

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002799.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 08:05
 Sample : J5827-24
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG110618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.345	2.325	2.368	BH	126	-2178	-0.01%	-0.000%
2	2.379	2.368	2.445	PH	167	-11103	-0.03%	-0.001%
3	2.480	2.445	2.492	PH	-100	-7455	-0.02%	-0.000%
4	2.520	2.492	2.572	PH	1540	5822	0.02%	0.000%
5	2.584	2.572	2.608	PH	427	-1346	-0.00%	-0.000%
6	2.638	2.608	2.656	PH	145	-3592	-0.01%	-0.000%
7	2.677	2.656	2.695	PH	144	-3087	-0.01%	-0.000%
8	2.717	2.695	2.758	PH	-135	-7677	-0.02%	-0.000%
9	2.772	2.758	2.790	PH	-120	-3870	-0.01%	-0.000%
10	2.811	2.790	2.825	PH	437	359	0.00%	0.000%
11	2.835	2.825	2.884	PH	-11	-7592	-0.02%	-0.000%
12	2.905	2.884	2.916	PH	1337	10867	0.03%	0.001%
13	2.921	2.916	2.950	HH	940	5086	0.02%	0.000%
14	2.971	2.950	2.988	PH	374	251	0.00%	0.000%
15	3.002	2.988	3.012	PH	155	780	0.00%	0.000%
16	3.027	3.012	3.050	HH	162	2586	0.01%	0.000%
17	3.084	3.050	3.118	PH	4940	58621	0.18%	0.003%
18	3.132	3.118	3.148	HH	694	6404	0.02%	0.000%
19	3.164	3.148	3.243	HH	1699	15267	0.05%	0.001%
20	3.262	3.243	3.295	PH	4379	35091	0.11%	0.002%
21	3.305	3.295	3.320	PH	-96	-2436	-0.01%	-0.000%
22	3.341	3.320	3.367	PH	66	-2352	-0.01%	-0.000%
23	3.384	3.367	3.438	PH	584	-1217	-0.00%	-0.000%
24	3.451	3.438	3.504	PH	19800	193327	0.58%	0.009%
25	3.514	3.504	3.562	HH	245	386	0.00%	0.000%
26	3.583	3.562	3.620	PH	88	-3789	-0.01%	-0.000%
27	3.678	3.620	3.704	PH	1778	17819	0.05%	0.001%
28	3.715	3.704	3.734	HH	199	900	0.00%	0.000%
29	3.764	3.734	3.788	PH	1494	16745	0.05%	0.001%
30	3.800	3.788	3.825	HH	367	4122	0.01%	0.000%
31	3.837	3.825	3.872	HH	266	1103	0.00%	0.000%
32	3.886	3.872	3.925	PH	519	2991	0.01%	0.000%
33	3.937	3.925	3.952	PH	269	621	0.00%	0.000%
34	3.978	3.952	4.028	PH	743	4660	0.01%	0.000%
35	4.049	4.028	4.081	PH	128983	1014112	3.06%	0.050%
36	4.094	4.081	4.132	HH	1910	33146	0.10%	0.002%

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37	4.157	4.132	4.180	HH	899	15702	0.05%	0.001%
38	4.196	4.180	4.218	PH	3124	38280	0.12%	0.002%
39	4.231	4.218	4.248	HH	2365	31649	0.10%	0.002%
40	4.260	4.248	4.286	HH	2436	33783	0.10%	0.002%
41	4.296	4.286	4.358	HH	777	11874	0.04%	0.001%
42	4.401	4.358	4.413	PH	946	11900	0.04%	0.001%
43	4.421	4.413	4.448	HH	683	9965	0.03%	0.000%
44	4.467	4.448	4.488	HH	4286	40537	0.12%	0.002%
45	4.509	4.488	4.526	HH	1969	21223	0.06%	0.001%
46	4.539	4.526	4.551	HH	895	8992	0.03%	0.000%
47	4.564	4.551	4.578	HH	923	9700	0.03%	0.000%
48	4.589	4.578	4.594	HH	720	5590	0.02%	0.000%
49	4.614	4.594	4.655	HH	9734	102458	0.31%	0.005%
50	4.687	4.655	4.708	HH	3023	47767	0.14%	0.002%
51	4.723	4.708	4.740	HH	2552	29095	0.09%	0.001%
52	4.755	4.740	4.768	HH	1855	20174	0.06%	0.001%
53	4.805	4.768	4.835	HH	7298	90773	0.27%	0.004%
54	4.851	4.835	4.868	HH	1962	25464	0.08%	0.001%
55	4.884	4.868	4.905	HH	1689	26239	0.08%	0.001%
56	4.924	4.905	4.935	HH	1566	21523	0.06%	0.001%
57	4.947	4.935	4.984	HH	1465	23424	0.07%	0.001%
58	5.039	4.984	5.047	HH	1186	30066	0.09%	0.001%
59	5.062	5.047	5.073	HH	2083	24405	0.07%	0.001%
60	5.083	5.073	5.097	HH	1876	24247	0.07%	0.001%
61	5.112	5.097	5.137	HH	2265	35524	0.11%	0.002%
62	5.162	5.137	5.181	HH	2942	47925	0.14%	0.002%
63	5.214	5.181	5.233	HH	2959	53685	0.16%	0.003%
64	5.244	5.233	5.259	HH	1459	15490	0.05%	0.001%
65	5.283	5.259	5.302	HH	1851	32004	0.10%	0.002%
66	5.330	5.302	5.356	HH	3980	65347	0.20%	0.003%
67	5.404	5.356	5.423	HH	2402	63523	0.19%	0.003%
68	5.432	5.423	5.447	HH	1045	12883	0.04%	0.001%
69	5.463	5.447	5.485	HH	1549	22337	0.07%	0.001%
70	5.512	5.485	5.531	HH	10522	121150	0.37%	0.006%
71	5.545	5.531	5.572	HH	3972	64594	0.20%	0.003%
72	5.580	5.572	5.609	HH	1807	28809	0.09%	0.001%
73	5.625	5.609	5.678	HH	1685	48202	0.15%	0.002%
74	5.702	5.678	5.715	HH	4327	56871	0.17%	0.003%
75	5.728	5.715	5.760	HH	4262	66387	0.20%	0.003%
76	5.796	5.760	5.835	HH	4753	145790	0.44%	0.007%
77	5.854	5.835	5.872	HH	5179	70661	0.21%	0.003%
78	5.889	5.872	5.903	HH	3262	45356	0.14%	0.002%
79	5.919	5.903	5.949	HH	2930	57849	0.17%	0.003%
80	5.969	5.949	5.990	HH	2939	44796	0.14%	0.002%
81	6.020	5.990	6.038	HH	3152	63724	0.19%	0.003%
82	6.068	6.038	6.088	HH	11788	165391	0.50%	0.008%
83	6.121	6.088	6.138	HH	5858	104716	0.32%	0.005%
84	6.153	6.138	6.183	HH	4669	80545	0.24%	0.004%
85	6.211	6.183	6.231	HH	7353	124583	0.38%	0.006%
86	6.255	6.231	6.271	HH	3839	75922	0.23%	0.004%
87	6.284	6.271	6.313	HH	3607	74745	0.23%	0.004%
88	6.340	6.313	6.365	HH	5284	111178	0.34%	0.005%
89	6.381	6.365	6.398	HH	3009	51950	0.16%	0.003%

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90	6.436	6.398	6.467	HH	4441	128438	0.39%	0.006%
91	6.496	6.467	6.546	HH	13920	243151	0.73%	0.012%
92	6.619	6.546	6.636	HH	23279	338833	1.02%	0.017%
93	6.646	6.636	6.668	HH	8410	108693	0.33%	0.005%
94	6.698	6.668	6.735	HH	5986	154778	0.47%	0.008%
95	6.750	6.735	6.757	HH	3193	37735	0.11%	0.002%
96	6.778	6.757	6.798	HH	5572	97765	0.30%	0.005%
97	6.822	6.798	6.867	HH	5494	165731	0.50%	0.008%
98	6.904	6.867	6.925	HH	10803	192900	0.58%	0.009%
99	6.965	6.925	6.984	HH	5387	153570	0.46%	0.008%
100	7.005	6.984	7.042	HH	7946	226074	0.68%	0.011%
101	7.060	7.042	7.083	HH	8974	156408	0.47%	0.008%
102	7.128	7.083	7.149	HH	25582	429391	1.30%	0.021%
103	7.158	7.149	7.183	HH	6631	111810	0.34%	0.005%
104	7.202	7.183	7.243	HH	11055	250964	0.76%	0.012%
105	7.263	7.243	7.285	HH	23920	300332	0.91%	0.015%
106	7.305	7.285	7.364	HH	7449	266610	0.81%	0.013%
107	7.422	7.364	7.455	HH	27014	576647	1.74%	0.028%
108	7.470	7.455	7.486	HH	7146	118611	0.36%	0.006%
109	7.504	7.486	7.534	HH	7049	180815	0.55%	0.009%
110	7.561	7.534	7.571	HH	5540	118650	0.36%	0.006%
111	7.601	7.571	7.639	HH	11352	318228	0.96%	0.016%
112	7.653	7.639	7.673	HH	7046	120698	0.36%	0.006%
113	7.742	7.673	7.751	HH	8011	299890	0.91%	0.015%
114	7.763	7.751	7.779	HH	8479	123859	0.37%	0.006%
115	7.791	7.779	7.806	HH	6879	101688	0.31%	0.005%
116	7.855	7.806	7.891	HH	11046	428152	1.29%	0.021%
117	7.903	7.891	7.924	HH	9440	161835	0.49%	0.008%
118	7.946	7.924	7.968	HH	10392	210673	0.64%	0.010%
119	7.993	7.968	8.000	HH	11979	179929	0.54%	0.009%
120	8.010	8.000	8.021	HH	12714	148014	0.45%	0.007%
121	8.040	8.021	8.088	HH	16922	473926	1.43%	0.023%
122	8.118	8.088	8.162	HH	28003	671286	2.03%	0.033%
123	8.185	8.162	8.196	HH	11584	204574	0.62%	0.010%
124	8.228	8.196	8.243	HH	39966	596331	1.80%	0.029%
125	8.256	8.243	8.273	HH	29004	371504	1.12%	0.018%
126	8.295	8.273	8.328	HH	40205	700867	2.12%	0.034%
127	8.358	8.328	8.395	HH	96628	1356487	4.10%	0.066%
128	8.412	8.395	8.444	HH	27793	526237	1.59%	0.026%
129	8.466	8.444	8.482	HH	18245	309025	0.93%	0.015%
130	8.503	8.482	8.562	HH	15819	608887	1.84%	0.030%
131	8.590	8.562	8.614	HH	11021	310470	0.94%	0.015%
132	8.624	8.614	8.636	HH	9361	120866	0.36%	0.006%
133	8.658	8.636	8.681	HH	13632	305227	0.92%	0.015%
134	8.709	8.681	8.732	HH	39367	641044	1.94%	0.031%
135	8.760	8.732	8.798	HH	20696	627054	1.89%	0.031%
136	8.833	8.798	8.859	HH	30408	661477	2.00%	0.032%
137	8.886	8.859	8.906	HH	12983	346513	1.05%	0.017%
138	8.948	8.906	8.966	HH	23961	576013	1.74%	0.028%
139	8.982	8.966	9.003	HH	24540	384652	1.16%	0.019%
140	9.021	9.003	9.043	HH	15430	328320	0.99%	0.016%
141	9.071	9.043	9.087	HH	16975	388888	1.17%	0.019%

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142	9.120	9.087	9.142	HH	57421	891105	2.69%	0.044%
143	9.160	9.142	9.189	HH	26658	501428	1.51%	0.025%
144	9.214	9.189	9.239	HH	14507	384378	1.16%	0.019%
145	9.276	9.239	9.293	HH	24213	506938	1.53%	0.025%
146	9.307	9.293	9.342	HH	20641	430751	1.30%	0.021%
147	9.359	9.342	9.376	HH	16496	292312	0.88%	0.014%
148	9.412	9.376	9.431	HH	25014	579025	1.75%	0.028%
149	9.450	9.431	9.471	HH	18577	384510	1.16%	0.019%
150	9.495	9.471	9.550	HH	48340	1087625	3.28%	0.053%
151	9.576	9.550	9.605	HH	27350	649210	1.96%	0.032%
152	9.645	9.605	9.663	HH	24051	670719	2.03%	0.033%
153	9.676	9.663	9.690	HH	21782	317438	0.96%	0.016%
154	9.704	9.690	9.727	HH	20046	385067	1.16%	0.019%
155	9.738	9.727	9.794	HH	15777	589171	1.78%	0.029%
156	9.819	9.794	9.848	HH	21027	576385	1.74%	0.028%
157	9.864	9.848	9.880	HH	19132	346490	1.05%	0.017%
158	9.901	9.880	9.957	HH	53558	1170403	3.53%	0.057%
159	9.982	9.957	9.991	HH	15535	307859	0.93%	0.015%
160	10.009	9.991	10.044	HH	18621	491574	1.48%	0.024%
161	10.081	10.044	10.158	HH	18178	955948	2.89%	0.047%
162	10.180	10.158	10.211	HH	15090	442181	1.34%	0.022%
163	10.243	10.211	10.268	HH	21916	587589	1.77%	0.029%
164	10.292	10.268	10.318	HH	33100	682006	2.06%	0.033%
165	10.349	10.318	10.361	HH	23894	520037	1.57%	0.025%
166	10.379	10.361	10.403	HH	34569	613575	1.85%	0.030%
167	10.422	10.403	10.468	HH	30229	804548	2.43%	0.039%
168	10.496	10.468	10.531	HH	26833	769852	2.32%	0.038%
169	10.552	10.531	10.585	HH	27065	701971	2.12%	0.034%
170	10.594	10.585	10.610	HH	19648	281049	0.85%	0.014%
171	10.642	10.610	10.682	HH	54169	1248888	3.77%	0.061%
172	10.712	10.682	10.761	HH	48583	1363889	4.12%	0.067%
173	10.770	10.761	10.793	HH	19992	355830	1.07%	0.017%
174	10.807	10.793	10.822	HH	18600	305108	0.92%	0.015%
175	10.868	10.822	10.878	HH	20491	601363	1.82%	0.029%
176	10.904	10.878	10.944	HH	161011	2263191	6.83%	0.111%
177	10.978	10.944	11.019	HH	64182	1317647	3.98%	0.065%
178	11.035	11.019	11.082	HH	22155	739411	2.23%	0.036%
179	11.096	11.082	11.109	HH	19359	298038	0.90%	0.015%
180	11.117	11.109	11.133	HH	18654	261015	0.79%	0.013%
181	11.151	11.133	11.170	HH	20689	421729	1.27%	0.021%
182	11.193	11.170	11.232	HH	30722	848098	2.56%	0.042%
183	11.265	11.232	11.281	HH	21390	573026	1.73%	0.028%
184	11.298	11.281	11.318	HH	22559	478989	1.45%	0.023%
185	11.347	11.318	11.368	HH	49142	933534	2.82%	0.046%
186	11.394	11.368	11.406	HH	23395	504960	1.52%	0.025%
187	11.435	11.406	11.467	HH	41466	1053960	3.18%	0.052%
188	11.500	11.467	11.525	HH	23205	709400	2.14%	0.035%
189	11.557	11.525	11.578	HH	28174	762927	2.30%	0.037%
190	11.601	11.578	11.625	HH	23783	600954	1.81%	0.029%
191	11.657	11.625	11.679	HH	23033	693504	2.09%	0.034%
192	11.709	11.679	11.724	HH	53889	938311	2.83%	0.046%
193	11.740	11.724	11.778	HH	64099	1159980	3.50%	0.057%
194	11.825	11.778	11.841	HH	49531	1266240	3.82%	0.062%

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195	11.858	11.841	11.872	HH	48724	692404	2.09%	0.034%
196	11.889	11.872	11.938	HH	53528	1234155	3.73%	0.060%
197	11.961	11.938	11.979	HH	23068	536624	1.62%	0.026%
198	12.019	11.979	12.043	HH	47966	1216630	3.67%	0.060%
199	12.071	12.043	12.102	HH	172788	2525977	7.63%	0.124%
200	12.110	12.102	12.156	HH	28936	788563	2.38%	0.039%
201	12.180	12.156	12.200	HH	36850	731861	2.21%	0.036%
202	12.214	12.200	12.228	HH	26230	405156	1.22%	0.020%
203	12.271	12.228	12.308	HH	89422	1991511	6.01%	0.098%
204	12.326	12.308	12.343	HH	28162	544229	1.64%	0.027%
205	12.360	12.343	12.375	HH	27593	488519	1.48%	0.024%
206	12.392	12.375	12.406	HH	28878	506855	1.53%	0.025%
207	12.431	12.406	12.446	HH	30974	695093	2.10%	0.034%
208	12.455	12.446	12.472	HH	29127	427773	1.29%	0.021%
209	12.502	12.472	12.542	HH	38664	1283407	3.88%	0.063%
210	12.566	12.542	12.590	HH	31931	839507	2.54%	0.041%
211	12.613	12.590	12.633	HH	61817	1114005	3.36%	0.055%
212	12.659	12.633	12.697	HH	56303	1611200	4.87%	0.079%
213	12.732	12.697	12.778	HH	198784	3293383	9.95%	0.161%
214	12.794	12.778	12.812	HH	27675	541173	1.63%	0.027%
215	12.830	12.812	12.844	HH	30010	550411	1.66%	0.027%
216	12.864	12.844	12.876	HH	33870	619765	1.87%	0.030%
217	12.885	12.876	12.899	HH	33058	450124	1.36%	0.022%
218	12.919	12.899	12.955	HH	38624	1156240	3.49%	0.057%
219	12.974	12.955	13.001	HH	33657	878909	2.65%	0.043%
220	13.032	13.001	13.058	HH	187046	2759027	8.33%	0.135%
221	13.096	13.058	13.128	HH	436830	6710730	20.27%	0.329%
222	13.153	13.128	13.176	HH	425571	5626991	16.99%	0.276%
223	13.185	13.176	13.221	HH	58962	1232869	3.72%	0.060%
224	13.234	13.221	13.253	HH	39048	707171	2.14%	0.035%
225	13.291	13.253	13.306	HH	54800	1482013	4.48%	0.073%
226	13.330	13.306	13.404	HH	123523	3517922	10.62%	0.172%
227	13.425	13.404	13.442	HH	43178	870121	2.63%	0.043%
228	13.456	13.442	13.470	HH	41248	691473	2.09%	0.034%
229	13.499	13.470	13.570	HH	54348	2511388	7.58%	0.123%
230	13.623	13.570	13.652	HH	81064	2481416	7.49%	0.122%
231	13.666	13.652	13.675	HH	40119	556731	1.68%	0.027%
232	13.689	13.675	13.705	HH	40425	708866	2.14%	0.035%
233	13.732	13.705	13.752	HH	61847	1381723	4.17%	0.068%
234	13.772	13.752	13.792	HH	61383	1202747	3.63%	0.059%
235	13.814	13.792	13.834	HH	47410	1146460	3.46%	0.056%
236	13.863	13.834	13.880	HH	60547	1421629	4.29%	0.070%
237	13.902	13.880	13.924	HH	71291	1526144	4.61%	0.075%
238	13.942	13.924	13.962	HH	61372	1197452	3.62%	0.059%
239	13.980	13.962	14.001	HH	47348	1076854	3.25%	0.053%
240	14.012	14.001	14.045	HH	44678	1131975	3.42%	0.055%
241	14.082	14.045	14.122	HH	48114	2088327	6.31%	0.102%
242	14.148	14.122	14.214	HH	52795	2732969	8.25%	0.134%
243	14.259	14.214	14.275	HH	51972	1816531	5.49%	0.089%
244	14.327	14.275	14.341	HH	60681	2163769	6.53%	0.106%
245	14.358	14.341	14.406	HH	65862	2225702	6.72%	0.109%
246	14.429	14.406	14.455	HH	68392	1770327	5.35%	0.087%

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247	14.486	14.455	14.514	HH	67844	2162080	6.53%	0.106%
248	14.541	14.514	14.581	HH	73712	2523385	7.62%	0.124%
249	14.602	14.581	14.623	HH	81900	1697966	5.13%	0.083%
250	14.643	14.623	14.651	HH	62347	1014583	3.06%	0.050%
251	14.665	14.651	14.706	HH	65822	2000310	6.04%	0.098%
252	14.726	14.706	14.742	HH	62341	1296856	3.92%	0.064%
253	14.766	14.742	14.845	HH	191604	5376391	16.24%	0.264%
254	14.871	14.845	14.883	HH	68330	1446459	4.37%	0.071%
255	14.917	14.883	14.936	HH	139406	2943237	8.89%	0.144%
256	14.960	14.936	14.995	HH	159924	3483492	10.52%	0.171%
257	15.006	14.995	15.038	HH	68020	1726555	5.21%	0.085%
258	15.079	15.038	15.105	HH	86227	2984517	9.01%	0.146%
259	15.122	15.105	15.138	HH	73497	1446470	4.37%	0.071%
260	15.160	15.138	15.197	HH	77875	2538411	7.67%	0.124%
261	15.223	15.197	15.256	HH	82714	2702320	8.16%	0.132%
262	15.276	15.256	15.317	HH	80116	2789695	8.42%	0.137%
263	15.350	15.317	15.396	HH	126028	4407360	13.31%	0.216%
264	15.408	15.396	15.452	HH	85557	2693393	8.13%	0.132%
265	15.463	15.452	15.468	HH	81299	800193	2.42%	0.039%
266	15.493	15.468	15.535	HH	100647	3578043	10.81%	0.175%
267	15.551	15.535	15.566	HH	95150	1693798	5.11%	0.083%
268	15.594	15.566	15.613	HH	118191	2834514	8.56%	0.139%
269	15.632	15.613	15.659	HH	103224	2601429	7.86%	0.128%
270	15.679	15.659	15.692	HH	93065	1764611	5.33%	0.087%
271	15.755	15.692	15.802	HH	109528	6521484	19.69%	0.320%
272	15.809	15.802	15.817	HH	97437	883743	2.67%	0.043%
273	15.835	15.817	15.858	HH	99605	2396798	7.24%	0.117%
274	15.896	15.858	15.903	HH	102033	2685402	8.11%	0.132%
275	15.926	15.903	15.942	HH	103254	2316387	7.00%	0.114%
276	15.956	15.942	15.971	HH	106910	1834468	5.54%	0.090%
277	15.994	15.971	16.016	HH	118361	3024151	9.13%	0.148%
278	16.034	16.016	16.056	HH	113674	2607968	7.88%	0.128%
279	16.065	16.056	16.084	HH	106864	1783540	5.39%	0.087%
280	16.100	16.084	16.112	HH	106447	1724570	5.21%	0.085%
281	16.122	16.112	16.160	HH	106738	3087769	9.32%	0.151%
282	16.198	16.160	16.225	HH	122259	4509883	13.62%	0.221%
283	16.235	16.225	16.246	HH	116955	1441124	4.35%	0.071%
284	16.296	16.246	16.327	HH	129849	5978232	18.05%	0.293%
285	16.369	16.327	16.381	HH	134805	4057615	12.25%	0.199%
286	16.404	16.381	16.435	HH	136283	4236881	12.79%	0.208%
287	16.487	16.435	16.555	HH	222211	11095503	33.51%	0.544%
288	16.619	16.555	16.655	HH	163482	8790733	26.55%	0.431%
289	16.675	16.655	16.691	HH	150620	3252912	9.82%	0.159%
290	16.707	16.691	16.722	HH	152658	2725467	8.23%	0.134%
291	16.811	16.722	16.845	HH	200561	12078103	36.47%	0.592%
292	16.869	16.845	16.905	HH	219315	6371890	19.24%	0.312%
293	16.949	16.905	16.962	HH	187033	5951218	17.97%	0.292%
294	16.981	16.962	17.008	HH	195394	5101081	15.40%	0.250%
295	17.018	17.008	17.048	HH	183572	4211992	12.72%	0.206%
296	17.062	17.048	17.072	HH	173530	2399845	7.25%	0.118%
297	17.137	17.072	17.158	HH	181343	9179113	27.72%	0.450%
298	17.213	17.158	17.225	HH	191016	7410449	22.38%	0.363%
299	17.231	17.225	17.255	HH	191835	3431995	10.36%	0.168%

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300	17.282	17.255	17.300	HH	204635	5278045	15.94%	0.259%
301	17.398	17.300	17.427	HH	229370	15493922	46.79%	0.760%
302	17.452	17.427	17.469	HH	212029	5235699	15.81%	0.257%
303	17.532	17.469	17.559	HH	228397	11339859	34.24%	0.556%
304	17.591	17.559	17.608	HH	225782	6443152	19.46%	0.316%
305	17.626	17.608	17.636	HH	216047	3536523	10.68%	0.173%
306	17.680	17.636	17.727	HH	224293	12061370	36.42%	0.591%
307	17.766	17.727	17.788	HH	240772	8472179	25.58%	0.415%
308	17.843	17.788	17.888	HH	276369	14978413	45.23%	0.734%
309	17.900	17.888	17.922	HH	247632	4867770	14.70%	0.239%
310	18.005	17.922	18.080	HH	308115	24938152	75.31%	1.222%
311	18.106	18.080	18.135	HH	262077	8444699	25.50%	0.414%
312	18.204	18.135	18.238	HH	299080	17183024	51.89%	0.842%
313	18.262	18.238	18.292	HH	321298	9539946	28.81%	0.468%
314	18.301	18.292	18.327	HH	279942	5885280	17.77%	0.288%
315	18.341	18.327	18.353	HH	286202	4517216	13.64%	0.221%
316	18.376	18.353	18.405	HH	338850	9612433	29.03%	0.471%
317	18.412	18.405	18.432	HH	304506	4766875	14.40%	0.234%
318	18.440	18.432	18.458	HH	295450	4680309	14.13%	0.229%
319	18.465	18.458	18.476	HH	293844	3147604	9.51%	0.154%
320	18.515	18.476	18.552	HH	327638	13863579	41.87%	0.680%
321	18.558	18.552	18.572	HH	304895	3520116	10.63%	0.173%
322	18.602	18.572	18.624	HH	309323	9399094	28.38%	0.461%
323	18.684	18.624	18.725	HH	348810	19407219	58.61%	0.951%
324	18.796	18.725	18.829	HH	354782	20527585	61.99%	1.006%
325	18.848	18.829	18.885	HH	359407	11556729	34.90%	0.567%
326	18.901	18.885	18.916	HH	339671	6198699	18.72%	0.304%
327	18.942	18.916	18.955	HH	354901	8049756	24.31%	0.395%
328	18.984	18.955	18.998	HH	354876	8967560	27.08%	0.440%
329	19.046	18.998	19.068	HH	378942	15123935	45.67%	0.741%
330	19.085	19.068	19.106	HH	376991	8461529	25.55%	0.415%
331	19.135	19.106	19.175	HH	378390	14964633	45.19%	0.734%
332	19.198	19.175	19.272	HH	391741	21954255	66.30%	1.076%
333	19.279	19.272	19.288	HH	377560	3698007	11.17%	0.181%
334	19.300	19.288	19.305	HH	386296	4006384	12.10%	0.196%
335	19.318	19.305	19.328	HH	395255	5335732	16.11%	0.262%
336	19.336	19.328	19.343	HH	387234	3475801	10.50%	0.170%
337	19.380	19.343	19.415	HH	396243	16817706	50.79%	0.824%
338	19.425	19.415	19.434	HH	395883	4447792	13.43%	0.218%
339	19.464	19.434	19.495	HH	418011	14820713	44.76%	0.727%
340	19.515	19.495	19.550	HH	416658	13577638	41.00%	0.666%
341	19.611	19.550	19.638	HH	434143	22063738	66.63%	1.082%
342	19.689	19.638	19.715	HH	445868	19899529	60.09%	0.975%
343	19.726	19.715	19.731	HH	438006	4102403	12.39%	0.201%
344	19.761	19.731	19.792	HH	458863	16354138	49.39%	0.802%
345	19.843	19.792	19.879	HH	508937	24171008	72.99%	1.185%
346	19.910	19.879	19.926	HH	476367	12974360	39.18%	0.636%
347	19.973	19.926	19.982	HH	470066	15403743	46.52%	0.755%
348	20.027	19.982	20.041	HH	489724	16867313	50.94%	0.827%
349	20.073	20.041	20.092	HH	504677	15162410	45.79%	0.743%
350	20.154	20.092	20.165	HH	523938	22010200	66.47%	1.079%
351	20.180	20.165	20.193	HH	510410	8277167	25.00%	0.406%

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352	20.212	20.193	20.259	HH	527337	20501643	61.91%	1.005%
353	20.289	20.259	20.324	HH	537943	20535836	62.01%	1.007%
354	20.338	20.324	20.349	HH	527025	7833599	23.66%	0.384%
355	20.373	20.349	20.394	HH	534523	14228943	42.97%	0.697%
356	20.405	20.394	20.425	HH	528906	9526724	28.77%	0.467%
357	20.446	20.425	20.462	HH	537788	11654966	35.20%	0.571%
358	20.476	20.462	20.505	HH	522540	13407397	40.49%	0.657%
359	20.516	20.505	20.554	HH	531943	15298892	46.20%	0.750%
360	20.583	20.554	20.634	HH	553843	24917079	75.25%	1.221%
361	20.649	20.634	20.743	HH	515055	33114367	100.00%	1.623%
362	20.759	20.743	20.790	HH	512540	13958060	42.15%	0.684%
363	20.822	20.790	20.849	HH	512926	17884749	54.01%	0.877%
364	20.888	20.849	20.955	HH	507991	31390660	94.79%	1.539%
365	20.989	20.955	21.010	HH	506482	16398692	49.52%	0.804%
366	21.027	21.010	21.038	HH	491341	8000424	24.16%	0.392%
367	21.047	21.038	21.070	HH	481405	8955144	27.04%	0.439%
368	21.090	21.070	21.108	HH	483825	11003537	33.23%	0.539%
369	21.131	21.108	21.147	HH	481500	10962829	33.11%	0.537%
370	21.164	21.147	21.182	HH	474356	9817836	29.65%	0.481%
371	21.197	21.182	21.207	HH	481491	7124603	21.52%	0.349%
372	21.216	21.207	21.242	HH	488018	10174476	30.73%	0.499%
373	21.277	21.242	21.295	HH	479189	14791619	44.67%	0.725%
374	21.310	21.295	21.320	HH	475692	7149941	21.59%	0.350%
375	21.347	21.320	21.359	HH	474127	10715370	32.36%	0.525%
376	21.366	21.359	21.383	HH	466885	6677805	20.17%	0.327%
377	21.396	21.383	21.412	HH	465184	7846908	23.70%	0.385%
378	21.437	21.412	21.488	HH	474082	21183790	63.97%	1.038%
379	21.502	21.488	21.509	HH	457908	5741460	17.34%	0.281%
380	21.534	21.509	21.555	HH	466672	12505584	37.76%	0.613%
381	21.565	21.555	21.575	HH	462354	5571535	16.83%	0.273%
382	21.584	21.575	21.686	HH	454757	29763110	89.88%	1.459%
383	21.733	21.686	21.785	HH	445058	25443177	76.83%	1.247%
384	21.789	21.785	21.795	HH	427030	2646681	7.99%	0.130%
385	21.813	21.795	21.840	HH	436937	11460676	34.61%	0.562%
386	21.852	21.840	21.858	HH	428158	4611986	13.93%	0.226%
387	21.886	21.858	21.895	HH	428205	9460183	28.57%	0.464%
388	21.905	21.895	21.918	HH	430125	5846096	17.65%	0.287%
389	21.956	21.918	21.995	HH	453959	20103339	60.71%	0.985%
390	22.007	21.995	22.061	HH	432075	16773834	50.65%	0.822%
391	22.073	22.061	22.088	HH	423934	6972037	21.05%	0.342%
392	22.096	22.088	22.135	HH	425598	11687787	35.30%	0.573%
393	22.153	22.135	22.165	HH	413466	7362358	22.23%	0.361%
394	22.171	22.165	22.185	HH	414809	4918646	14.85%	0.241%
395	22.196	22.185	22.209	HH	403602	5807952	17.54%	0.285%
396	22.222	22.209	22.231	HH	403524	5065892	15.30%	0.248%
397	22.243	22.231	22.285	HH	406578	13097057	39.55%	0.642%
398	22.294	22.285	22.328	HH	405747	10311390	31.14%	0.505%
399	22.345	22.328	22.379	HH	405047	12003412	36.25%	0.588%
400	22.407	22.379	22.429	HH	403250	12047921	36.38%	0.591%
401	22.441	22.429	22.455	HH	400680	6162103	18.61%	0.302%
402	22.464	22.455	22.498	HH	401624	10203679	30.81%	0.500%
403	22.507	22.498	22.518	HH	397128	4835466	14.60%	0.237%
404	22.539	22.518	22.632	HH	413974	26830450	81.02%	1.315%

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405	22.644	22.632	22.678	HH	382701	10455159	31.57%	0.513%
406	22.697	22.678	22.758	HH	389041	17966255	54.26%	0.881%
407	22.773	22.758	22.840	HH	382782	18096180	54.65%	0.887%
408	22.883	22.840	22.900	HH	378423	13368639	40.37%	0.655%
409	22.915	22.900	22.975	HH	375391	16539814	49.95%	0.811%
410	22.995	22.975	23.015	HH	371887	8757596	26.45%	0.429%
411	23.039	23.015	23.053	HH	372782	8440618	25.49%	0.414%
412	23.065	23.053	23.108	HH	366582	11813151	35.67%	0.579%
413	23.143	23.108	23.185	HH	368947	16549601	49.98%	0.811%
414	23.224	23.185	23.258	HH	366344	15639021	47.23%	0.767%
415	23.270	23.258	23.285	HH	353084	5657988	17.09%	0.277%
416	23.303	23.285	23.380	HH	358542	19794364	59.78%	0.970%
417	23.417	23.380	23.438	HH	353731	12023015	36.31%	0.589%
418	23.445	23.438	23.482	HH	345360	9034320	27.28%	0.443%
419	23.511	23.482	23.535	HH	346328	10929352	33.00%	0.536%
420	23.546	23.535	23.568	HH	340574	6651406	20.09%	0.326%
421	23.586	23.568	23.628	HH	343054	12191614	36.82%	0.598%
422	23.642	23.628	23.702	HH	345842	14720037	44.45%	0.722%
423	23.732	23.702	23.749	HH	334332	9343491	28.22%	0.458%
424	23.763	23.749	23.776	HH	333930	5500585	16.61%	0.270%
425	23.788	23.776	23.812	HH	334613	6878368	20.77%	0.337%
426	23.825	23.812	23.836	HH	323176	4648307	14.04%	0.228%
427	23.854	23.836	23.895	HH	330057	11390850	34.40%	0.558%
428	23.906	23.895	23.916	HH	319920	4037300	12.19%	0.198%
429	23.932	23.916	23.967	HH	322168	9529684	28.78%	0.467%
430	23.997	23.967	24.063	HH	338340	18497029	55.86%	0.907%
431	24.072	24.063	24.084	HH	309352	3860363	11.66%	0.189%
432	24.105	24.084	24.175	HH	322874	17137103	51.75%	0.840%
433	24.206	24.175	24.228	HH	323567	10117685	30.55%	0.496%
434	24.236	24.228	24.302	HH	317529	13638319	41.19%	0.669%
435	24.313	24.302	24.320	HH	311484	3469341	10.48%	0.170%
436	24.338	24.320	24.348	HH	318811	5262599	15.89%	0.258%
437	24.360	24.348	24.395	HH	314096	8655399	26.14%	0.424%
438	24.404	24.395	24.428	HH	308722	6121312	18.49%	0.300%
439	24.437	24.428	24.483	HH	305939	9871721	29.81%	0.484%
440	24.493	24.483	24.516	HH	300587	5903879	17.83%	0.289%
441	24.534	24.516	24.544	HH	297153	4930280	14.89%	0.242%
442	24.555	24.544	24.565	HH	305874	3739930	11.29%	0.183%
443	24.580	24.565	24.592	HH	300315	4788837	14.46%	0.235%
444	24.617	24.592	24.638	HH	299891	8086405	24.42%	0.396%
445	24.647	24.638	24.692	HH	299301	9609059	29.02%	0.471%
446	24.707	24.692	24.741	HH	287968	8331046	25.16%	0.408%
447	24.751	24.741	24.762	HH	284248	3441240	10.39%	0.169%
448	24.788	24.762	24.815	HH	288902	9090395	27.45%	0.446%
449	24.822	24.815	24.835	HH	290182	3427898	10.35%	0.168%
450	24.893	24.835	24.920	HH	294274	14849440	44.84%	0.728%
451	24.936	24.920	24.942	HHA	293223	3978284	12.01%	0.195%
					Sum of corrected areas:	2040007907		