

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002800.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 08:40
 Sample : J5827-25
 Misc :
 ALS Vial : 21 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	2.344	2.325	2.365	BH	21	-3103	-0.01%	-0.000%
2	2.379	2.365	2.431	PH	167	-10685	-0.02%	-0.001%
3	2.479	2.431	2.489	PH	-219	-12323	-0.03%	-0.001%
4	2.519	2.489	2.560	PH	1468	2779	0.01%	0.000%
5	2.583	2.560	2.606	PH	337	-4610	-0.01%	-0.000%
6	2.636	2.606	2.655	PH	125	-5430	-0.01%	-0.000%
7	2.676	2.655	2.695	PH	62	-4735	-0.01%	-0.000%
8	2.711	2.695	2.741	PH	-190	-7428	-0.02%	-0.000%
9	2.772	2.741	2.795	PH	-138	-9345	-0.02%	-0.000%
10	2.810	2.795	2.825	PH	329	-78	-0.00%	-0.000%
11	2.833	2.825	2.852	PH	-69	-3404	-0.01%	-0.000%
12	2.865	2.852	2.876	PH	-296	-5129	-0.01%	-0.000%
13	2.905	2.876	2.951	PH	1421	10673	0.02%	0.001%
14	2.972	2.951	2.986	PH	283	-1788	-0.00%	-0.000%
15	3.003	2.986	3.011	PH	54	-944	-0.00%	-0.000%
16	3.019	3.011	3.050	PH	26	-223	-0.00%	-0.000%
17	3.084	3.050	3.118	PH	5141	56755	0.12%	0.003%
18	3.131	3.118	3.148	HH	650	4882	0.01%	0.000%
19	3.164	3.148	3.244	PH	1682	10441	0.02%	0.000%
20	3.262	3.244	3.319	PH	4437	29813	0.07%	0.001%
21	3.339	3.319	3.371	PH	37	-5735	-0.01%	-0.000%
22	3.384	3.371	3.438	PH	560	-3583	-0.01%	-0.000%
23	3.452	3.438	3.555	PH	20739	191291	0.42%	0.009%
24	3.583	3.555	3.613	PH	56	-5800	-0.01%	-0.000%
25	3.679	3.613	3.705	PH	1721	13723	0.03%	0.001%
26	3.714	3.705	3.735	PH	96	-1339	-0.00%	-0.000%
27	3.763	3.735	3.824	PH	1440	18323	0.04%	0.001%
28	3.839	3.824	3.870	PH	218	392	0.00%	0.000%
29	3.886	3.870	3.920	PH	549	1826	0.00%	0.000%
30	3.936	3.920	3.950	PH	212	-1042	-0.00%	-0.000%
31	3.978	3.950	4.025	PH	639	1386	0.00%	0.000%
32	4.049	4.025	4.082	PH	127095	1017619	2.24%	0.048%
33	4.095	4.082	4.132	HH	1689	30039	0.07%	0.001%
34	4.157	4.132	4.180	HH	861	14312	0.03%	0.001%
35	4.196	4.180	4.218	PH	3069	38150	0.08%	0.002%
36	4.231	4.218	4.245	HH	2408	28110	0.06%	0.001%

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37	4.260	4.245	4.285	HH	2324	35024	0.08%	0.002%
38	4.296	4.285	4.357	HH	672	9756	0.02%	0.000%
39	4.400	4.357	4.447	PH	900	19433	0.04%	0.001%
40	4.467	4.447	4.488	HH	4261	39479	0.09%	0.002%
41	4.509	4.488	4.526	PH	1854	19714	0.04%	0.001%
42	4.539	4.526	4.552	HH	873	7955	0.02%	0.000%
43	4.564	4.552	4.577	HH	871	8513	0.02%	0.000%
44	4.588	4.577	4.595	HH	747	5514	0.01%	0.000%
45	4.614	4.595	4.656	HH	9677	99278	0.22%	0.005%
46	4.686	4.656	4.707	HH	3106	44829	0.10%	0.002%
47	4.723	4.707	4.739	HH	2445	27584	0.06%	0.001%
48	4.754	4.739	4.769	HH	1922	21774	0.05%	0.001%
49	4.779	4.769	4.787	HH	1129	9868	0.02%	0.000%
50	4.805	4.787	4.832	HH	7399	78700	0.17%	0.004%
51	4.852	4.832	4.868	HH	1815	25480	0.06%	0.001%
52	4.885	4.868	4.908	HH	1683	27612	0.06%	0.001%
53	4.925	4.908	4.936	HH	1453	18537	0.04%	0.001%
54	4.947	4.936	4.983	HH	1428	20472	0.05%	0.001%
55	5.038	4.983	5.047	HH	1115	26190	0.06%	0.001%
56	5.062	5.047	5.072	HH	1899	22688	0.05%	0.001%
57	5.081	5.072	5.095	HH	1764	20597	0.05%	0.001%
58	5.112	5.095	5.137	HH	2146	35715	0.08%	0.002%
59	5.162	5.137	5.181	HH	2926	46454	0.10%	0.002%
60	5.214	5.181	5.233	HH	2887	52148	0.11%	0.002%
61	5.244	5.233	5.259	HH	1390	14201	0.03%	0.001%
62	5.283	5.259	5.305	HH	1733	31727	0.07%	0.002%
63	5.329	5.305	5.355	HH	3961	60559	0.13%	0.003%
64	5.404	5.355	5.423	HH	2454	61305	0.13%	0.003%
65	5.432	5.423	5.447	HH	984	12020	0.03%	0.001%
66	5.464	5.447	5.488	HH	1419	20628	0.05%	0.001%
67	5.512	5.488	5.531	HH	10620	117849	0.26%	0.006%
68	5.545	5.531	5.571	HH	3871	60676	0.13%	0.003%
69	5.580	5.571	5.611	HH	1724	28392	0.06%	0.001%
70	5.625	5.611	5.665	HH	1498	35149	0.08%	0.002%
71	5.702	5.665	5.716	HH	4281	63034	0.14%	0.003%
72	5.728	5.716	5.760	HH	4122	63824	0.14%	0.003%
73	5.797	5.760	5.808	HH	4798	86316	0.19%	0.004%
74	5.817	5.808	5.836	HH	4724	57102	0.13%	0.003%
75	5.854	5.836	5.873	HH	5107	68898	0.15%	0.003%
76	5.890	5.873	5.904	HH	3097	43895	0.10%	0.002%
77	5.919	5.904	5.951	HH	2949	57610	0.13%	0.003%
78	5.969	5.951	5.991	HH	2926	42791	0.09%	0.002%
79	6.019	5.991	6.038	HH	3082	62051	0.14%	0.003%
80	6.068	6.038	6.088	HH	12118	163931	0.36%	0.008%
81	6.121	6.088	6.138	HH	5873	106272	0.23%	0.005%
82	6.153	6.138	6.184	HH	4668	80530	0.18%	0.004%
83	6.211	6.184	6.232	HH	7590	122986	0.27%	0.006%
84	6.254	6.232	6.271	HH	3678	73744	0.16%	0.004%
85	6.285	6.271	6.314	HH	3680	74593	0.16%	0.004%
86	6.341	6.314	6.366	HH	5292	109669	0.24%	0.005%
87	6.381	6.366	6.398	HH	3013	50329	0.11%	0.002%
88	6.437	6.398	6.468	HH	4509	129658	0.29%	0.006%
89	6.497	6.468	6.547	HH	13785	243103	0.54%	0.012%

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90	6.619	6.547	6.668	HH	23186	446935	0.98%	0.021%
91	6.698	6.668	6.736	HH	5943	153214	0.34%	0.007%
92	6.779	6.736	6.798	HH	5417	133567	0.29%	0.006%
93	6.823	6.798	6.866	HH	5409	162103	0.36%	0.008%
94	6.904	6.866	6.925	HH	10771	194732	0.43%	0.009%
95	6.967	6.925	6.984	HH	5429	155596	0.34%	0.007%
96	7.007	6.984	7.043	HH	7890	227473	0.50%	0.011%
97	7.061	7.043	7.084	HH	8881	153657	0.34%	0.007%
98	7.129	7.084	7.184	HH	26338	543257	1.20%	0.026%
99	7.203	7.184	7.243	HH	10875	250759	0.55%	0.012%
100	7.264	7.243	7.286	HH	24498	303152	0.67%	0.014%
101	7.307	7.286	7.366	HH	7502	268332	0.59%	0.013%
102	7.423	7.366	7.457	HH	27060	578168	1.27%	0.028%
103	7.472	7.457	7.488	HH	7356	121794	0.27%	0.006%
104	7.505	7.488	7.535	HH	7046	173922	0.38%	0.008%
105	7.562	7.535	7.571	HH	5552	117574	0.26%	0.006%
106	7.602	7.571	7.640	HH	11366	322036	0.71%	0.015%
107	7.654	7.640	7.673	HH	7256	119977	0.26%	0.006%
108	7.742	7.673	7.751	HH	8141	298162	0.66%	0.014%
109	7.762	7.751	7.779	HH	8443	125376	0.28%	0.006%
110	7.791	7.779	7.807	HH	6974	105188	0.23%	0.005%
111	7.855	7.807	7.892	HH	10997	427885	0.94%	0.020%
112	7.904	7.892	7.925	HH	9636	160824	0.35%	0.008%
113	7.946	7.925	7.968	HH	10450	211506	0.47%	0.010%
114	8.012	7.968	8.022	HH	12803	333544	0.73%	0.016%
115	8.041	8.022	8.091	HH	16638	486415	1.07%	0.023%
116	8.118	8.091	8.164	HH	27749	664880	1.46%	0.032%
117	8.186	8.164	8.197	HH	11614	200426	0.44%	0.010%
118	8.229	8.197	8.244	HH	39900	602744	1.33%	0.029%
119	8.257	8.244	8.273	HH	29284	371297	0.82%	0.018%
120	8.296	8.273	8.329	HH	41191	710110	1.56%	0.034%
121	8.359	8.329	8.378	HH	96783	1163801	2.56%	0.055%
122	8.413	8.378	8.444	HH	28290	722046	1.59%	0.034%
123	8.467	8.444	8.482	HH	18670	314956	0.69%	0.015%
124	8.504	8.482	8.516	HH	15947	281380	0.62%	0.013%
125	8.524	8.516	8.562	HH	15000	330905	0.73%	0.016%
126	8.589	8.562	8.614	HH	11066	310277	0.68%	0.015%
127	8.626	8.614	8.638	HH	9234	126162	0.28%	0.006%
128	8.659	8.638	8.681	HH	13879	295054	0.65%	0.014%
129	8.710	8.681	8.732	HH	39372	653136	1.44%	0.031%
130	8.761	8.732	8.798	HH	21197	622120	1.37%	0.030%
131	8.833	8.798	8.859	HH	30985	671988	1.48%	0.032%
132	8.887	8.859	8.906	HH	13021	347088	0.76%	0.017%
133	8.949	8.906	8.967	HH	25019	588265	1.30%	0.028%
134	8.983	8.967	9.004	HH	25091	391738	0.86%	0.019%
135	9.022	9.004	9.048	HH	15695	360273	0.79%	0.017%
136	9.072	9.048	9.088	HH	17177	358771	0.79%	0.017%
137	9.121	9.088	9.143	HH	59299	902495	1.99%	0.043%
138	9.161	9.143	9.189	HH	27427	499576	1.10%	0.024%
139	9.215	9.189	9.240	HH	14386	392449	0.86%	0.019%
140	9.277	9.240	9.294	HH	25131	514596	1.13%	0.025%
141	9.308	9.294	9.338	HH	21023	402884	0.89%	0.019%

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142	9.360	9.338	9.376	HH	16792	320593	0.71%	0.015%
143	9.414	9.376	9.432	HH	25250	586570	1.29%	0.028%
144	9.451	9.432	9.473	HH	18761	398925	0.88%	0.019%
145	9.497	9.473	9.550	HH	49751	1081231	2.38%	0.051%
146	9.577	9.550	9.606	HH	27833	669054	1.47%	0.032%
147	9.647	9.606	9.663	HH	24465	672799	1.48%	0.032%
148	9.677	9.663	9.691	HH	21663	319874	0.70%	0.015%
149	9.705	9.691	9.726	HH	20437	371387	0.82%	0.018%
150	9.738	9.726	9.749	HH	15906	214541	0.47%	0.010%
151	9.757	9.749	9.796	HH	15426	404206	0.89%	0.019%
152	9.819	9.796	9.846	HH	21549	549998	1.21%	0.026%
153	9.864	9.846	9.880	HH	19156	366902	0.81%	0.017%
154	9.902	9.880	9.965	HH	54444	1259557	2.77%	0.060%
155	9.983	9.965	9.991	HH	15830	235635	0.52%	0.011%
156	10.009	9.991	10.045	HH	19235	505102	1.11%	0.024%
157	10.081	10.045	10.155	HH	17943	933444	2.06%	0.044%
158	10.182	10.155	10.216	HH	15439	523388	1.15%	0.025%
159	10.244	10.216	10.267	HH	22174	533936	1.18%	0.025%
160	10.292	10.267	10.319	HH	33914	713404	1.57%	0.034%
161	10.350	10.319	10.362	HH	24281	529166	1.17%	0.025%
162	10.379	10.362	10.403	HH	34083	620207	1.37%	0.030%
163	10.422	10.403	10.465	HH	30195	781812	1.72%	0.037%
164	10.497	10.465	10.531	HH	27152	809883	1.78%	0.039%
165	10.553	10.531	10.609	HH	27473	997293	2.20%	0.047%
166	10.642	10.609	10.682	HH	55900	1273387	2.80%	0.061%
167	10.712	10.682	10.742	HH	48807	1150336	2.53%	0.055%
168	10.751	10.742	10.792	HH	20639	583967	1.29%	0.028%
169	10.805	10.792	10.825	HH	19044	359622	0.79%	0.017%
170	10.836	10.825	10.842	HH	17096	163549	0.36%	0.008%
171	10.868	10.842	10.879	HH	20597	414390	0.91%	0.020%
172	10.905	10.879	10.945	HH	165533	2300300	5.06%	0.110%
173	10.979	10.945	11.020	HH	65496	1352500	2.98%	0.064%
174	11.037	11.020	11.076	HH	22389	668060	1.47%	0.032%
175	11.097	11.076	11.134	HH	19844	645175	1.42%	0.031%
176	11.152	11.134	11.170	HH	21411	409479	0.90%	0.020%
177	11.193	11.170	11.235	HH	31078	885859	1.95%	0.042%
178	11.264	11.235	11.282	HH	21977	574654	1.27%	0.027%
179	11.301	11.282	11.320	HH	23721	503836	1.11%	0.024%
180	11.348	11.320	11.369	HH	50553	934335	2.06%	0.044%
181	11.393	11.369	11.408	HH	23132	521482	1.15%	0.025%
182	11.436	11.408	11.469	HH	43564	1072640	2.36%	0.051%
183	11.502	11.469	11.523	HH	23578	669177	1.47%	0.032%
184	11.558	11.523	11.577	HH	29151	777622	1.71%	0.037%
185	11.600	11.577	11.622	HH	24363	596485	1.31%	0.028%
186	11.642	11.622	11.680	HH	23123	765458	1.69%	0.036%
187	11.710	11.680	11.725	HH	56120	938127	2.07%	0.045%
188	11.741	11.725	11.780	HH	65092	1192400	2.63%	0.057%
189	11.826	11.780	11.843	HH	49857	1278810	2.82%	0.061%
190	11.860	11.843	11.874	HH	49263	703647	1.55%	0.034%
191	11.890	11.874	11.937	HH	54892	1224278	2.70%	0.058%
192	11.958	11.937	11.980	HH	23876	566212	1.25%	0.027%
193	12.020	11.980	12.044	HH	49585	1242602	2.74%	0.059%
194	12.072	12.044	12.098	HH	181161	2485628	5.47%	0.118%

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195	12.113	12.098	12.136	HH	29518	598145	1.32%	0.028%
196	12.148	12.136	12.161	HH	22787	337117	0.74%	0.016%
197	12.180	12.161	12.201	HH	35565	679005	1.49%	0.032%
198	12.215	12.201	12.228	HH	26252	406792	0.90%	0.019%
199	12.272	12.228	12.307	HH	91488	2021010	4.45%	0.096%
200	12.328	12.307	12.344	HH	28737	587421	1.29%	0.028%
201	12.358	12.344	12.374	HH	27975	475630	1.05%	0.023%
202	12.432	12.374	12.447	HH	31712	1251110	2.75%	0.060%
203	12.456	12.447	12.478	HH	30000	523166	1.15%	0.025%
204	12.503	12.478	12.545	HH	38709	1246442	2.74%	0.059%
205	12.568	12.545	12.591	HH	32648	814831	1.79%	0.039%
206	12.614	12.591	12.634	HH	62464	1125372	2.48%	0.054%
207	12.660	12.634	12.698	HH	58735	1652195	3.64%	0.079%
208	12.733	12.698	12.776	HH	201087	3264146	7.19%	0.155%
209	12.804	12.776	12.814	HH	27865	618739	1.36%	0.029%
210	12.833	12.814	12.845	HH	29853	536905	1.18%	0.026%
211	12.866	12.845	12.901	HH	35044	1100938	2.42%	0.052%
212	12.921	12.901	12.954	HH	39867	1120409	2.47%	0.053%
213	12.970	12.954	13.003	HH	34265	945989	2.08%	0.045%
214	13.033	13.003	13.063	HH	188209	2852337	6.28%	0.136%
215	13.096	13.063	13.129	HH	447735	6717851	14.79%	0.320%
216	13.154	13.129	13.221	HH	433441	6951821	15.31%	0.331%
217	13.236	13.221	13.254	HH	39611	726081	1.60%	0.035%
218	13.291	13.254	13.307	HH	54726	1493930	3.29%	0.071%
219	13.331	13.307	13.406	HH	125470	3618007	7.97%	0.172%
220	13.427	13.406	13.444	HH	43811	899268	1.98%	0.043%
221	13.461	13.444	13.473	HH	41935	719846	1.58%	0.034%
222	13.501	13.473	13.565	HH	55665	2375666	5.23%	0.113%
223	13.624	13.565	13.668	HH	83242	3028992	6.67%	0.144%
224	13.686	13.668	13.708	HH	42240	971960	2.14%	0.046%
225	13.731	13.708	13.753	HH	63394	1357648	2.99%	0.065%
226	13.773	13.753	13.794	HH	63265	1258257	2.77%	0.060%
227	13.813	13.794	13.835	HH	48695	1092234	2.40%	0.052%
228	13.865	13.835	13.884	HH	61116	1550221	3.41%	0.074%
229	13.903	13.884	13.925	HH	71716	1468201	3.23%	0.070%
230	13.943	13.925	13.999	HH	62097	2209044	4.86%	0.105%
231	14.011	13.999	14.039	HH	46226	1055920	2.32%	0.050%
232	14.097	14.039	14.119	HH	49055	2197535	4.84%	0.105%
233	14.148	14.119	14.158	HH	53889	1200352	2.64%	0.057%
234	14.168	14.158	14.192	HH	54248	1013035	2.23%	0.048%
235	14.253	14.192	14.280	HH	54027	2647045	5.83%	0.126%
236	14.292	14.280	14.301	HH	52936	631817	1.39%	0.030%
237	14.328	14.301	14.343	HH	62218	1482179	3.26%	0.071%
238	14.361	14.343	14.405	HH	65510	2150317	4.73%	0.102%
239	14.430	14.405	14.451	HH	69920	1693374	3.73%	0.081%
240	14.488	14.451	14.515	HH	67623	2368580	5.21%	0.113%
241	14.543	14.515	14.583	HH	73648	2598898	5.72%	0.124%
242	14.603	14.583	14.626	HH	81452	1756992	3.87%	0.084%
243	14.667	14.626	14.709	HH	67059	3062508	6.74%	0.146%
244	14.728	14.709	14.740	HH	64612	1156467	2.55%	0.055%
245	14.768	14.740	14.842	HH	185340	5418744	11.93%	0.258%
246	14.871	14.842	14.886	HH	67238	1694520	3.73%	0.081%

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247	14.918	14.886	14.937	HH	145371	2901743	6.39%	0.138%
248	14.960	14.937	14.991	HH	160628	3343971	7.36%	0.159%
249	15.010	14.991	15.034	HH	70332	1724706	3.80%	0.082%
250	15.081	15.034	15.105	HH	88214	3233783	7.12%	0.154%
251	15.119	15.105	15.138	HH	75376	1437949	3.17%	0.068%
252	15.159	15.138	15.191	HH	79034	2348456	5.17%	0.112%
253	15.225	15.191	15.255	HH	83943	2923592	6.44%	0.139%
254	15.279	15.255	15.324	HH	79710	3213692	7.08%	0.153%
255	15.352	15.324	15.388	HH	126596	3746963	8.25%	0.178%
256	15.403	15.388	15.425	HH	87350	1888624	4.16%	0.090%
257	15.437	15.425	15.458	HH	83926	1615525	3.56%	0.077%
258	15.495	15.458	15.535	HH	102587	4068280	8.96%	0.194%
259	15.551	15.535	15.565	HH	96231	1671797	3.68%	0.080%
260	15.595	15.565	15.615	HH	117986	3064789	6.75%	0.146%
261	15.635	15.615	15.661	HH	105460	2620649	5.77%	0.125%
262	15.680	15.661	15.698	HH	95480	2017492	4.44%	0.096%
263	15.761	15.698	15.793	HH	109465	5747712	12.65%	0.274%
264	15.830	15.793	15.846	HH	101855	3146101	6.93%	0.150%
265	15.885	15.846	15.901	HH	101209	3311542	7.29%	0.158%
266	15.917	15.901	15.938	HH	103698	2260133	4.98%	0.108%
267	15.997	15.938	16.021	HH	119106	5454026	12.01%	0.260%
268	16.040	16.021	16.054	HH	113421	2199230	4.84%	0.105%
269	16.070	16.054	16.085	HH	108786	1952088	4.30%	0.093%
270	16.193	16.085	16.224	HH	124757	9396151	20.69%	0.447%
271	16.307	16.224	16.331	HH	129885	7868497	17.32%	0.375%
272	16.373	16.331	16.384	HH	133494	4125698	9.08%	0.196%
273	16.399	16.384	16.439	HH	137885	4284504	9.43%	0.204%
274	16.489	16.439	16.552	HH	225942	10752103	23.67%	0.512%
275	16.587	16.552	16.597	HH	146530	3829982	8.43%	0.182%
276	16.621	16.597	16.642	HH	168349	4103196	9.03%	0.195%
277	16.663	16.642	16.684	HH	154059	3753324	8.26%	0.179%
278	16.706	16.684	16.732	HH	156580	4459528	9.82%	0.212%
279	16.743	16.732	16.750	HH	153942	1630280	3.59%	0.078%
280	16.814	16.750	16.841	HH	212613	9306922	20.49%	0.443%
281	16.871	16.841	16.905	HH	220426	6794462	14.96%	0.324%
282	16.951	16.905	16.961	HH	191633	5903045	13.00%	0.281%
283	16.975	16.961	17.011	HH	199100	5682984	12.51%	0.271%
284	17.020	17.011	17.040	HH	185080	3095789	6.82%	0.147%
285	17.051	17.040	17.075	HH	177295	3648160	8.03%	0.174%
286	17.097	17.075	17.103	HH	178842	2939056	6.47%	0.140%
287	17.137	17.103	17.152	HH	187348	5316822	11.71%	0.253%
288	17.203	17.152	17.225	HH	192838	8145190	17.93%	0.388%
289	17.242	17.225	17.261	HH	196583	4224828	9.30%	0.201%
290	17.281	17.261	17.303	HH	208418	4996893	11.00%	0.238%
291	17.399	17.303	17.431	HH	231463	15896807	35.00%	0.757%
292	17.488	17.431	17.508	HH	214242	9678592	21.31%	0.461%
293	17.531	17.508	17.563	HH	232837	7322124	16.12%	0.349%
294	17.584	17.563	17.637	HH	225786	9798832	21.57%	0.467%
295	17.648	17.637	17.663	HH	226044	3525999	7.76%	0.168%
296	17.689	17.663	17.710	HH	226532	6330954	13.94%	0.302%
297	17.725	17.710	17.736	HH	229624	3523164	7.76%	0.168%
298	17.753	17.736	17.785	HH	248887	7042730	15.51%	0.335%
299	17.802	17.785	17.810	HH	248328	3632373	8.00%	0.173%

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300	17.844	17.810	17.882	HH	280851	11169052	24.59%	0.532%
301	17.905	17.882	17.926	HH	260000	6517463	14.35%	0.310%
302	18.005	17.926	18.077	HH	313888	24398866	53.72%	1.162%
303	18.114	18.077	18.135	HH	265451	8981570	19.77%	0.428%
304	18.209	18.135	18.231	HH	296466	16307845	35.90%	0.777%
305	18.263	18.231	18.298	HH	323129	11961671	26.33%	0.570%
306	18.341	18.298	18.350	HH	295133	8861216	19.51%	0.422%
307	18.378	18.350	18.475	HH	341942	23191126	51.06%	1.104%
308	18.518	18.475	18.535	HH	340756	11234222	24.73%	0.535%
309	18.546	18.535	18.559	HH	309918	4559373	10.04%	0.217%
310	18.594	18.559	18.608	HH	309488	8939724	19.68%	0.426%
311	18.676	18.608	18.743	HH	350477	26400739	58.12%	1.257%
312	18.799	18.743	18.819	HH	371349	15354799	33.81%	0.731%
313	18.847	18.819	18.888	HH	374906	14711743	32.39%	0.701%
314	18.897	18.888	18.919	HH	347526	6322802	13.92%	0.301%
315	18.945	18.919	18.965	HH	365377	9756711	21.48%	0.465%
316	18.986	18.965	18.995	HH	361838	6565829	14.46%	0.313%
317	19.002	18.995	19.008	HH	358317	2793664	6.15%	0.133%
318	19.045	19.008	19.063	HH	388871	12176571	26.81%	0.580%
319	19.080	19.063	19.115	HH	393765	11796700	25.97%	0.562%
320	19.136	19.115	19.170	HH	392812	12608526	27.76%	0.600%
321	19.201	19.170	19.248	HH	409293	18121577	39.90%	0.863%
322	19.273	19.248	19.283	HH	391619	8196203	18.04%	0.390%
323	19.321	19.283	19.343	HH	403942	14016040	30.86%	0.668%
324	19.387	19.343	19.394	HH	402686	12312331	27.11%	0.586%
325	19.404	19.394	19.415	HH	399673	4879078	10.74%	0.232%
326	19.473	19.415	19.491	HH	431734	18965013	41.75%	0.903%
327	19.515	19.491	19.535	HH	437148	11038359	24.30%	0.526%
328	19.549	19.535	19.557	HH	419881	5529311	12.17%	0.263%
329	19.614	19.557	19.633	HH	452713	19736821	43.45%	0.940%
330	19.643	19.633	19.649	HH	438248	4320824	9.51%	0.206%
331	19.656	19.649	19.663	HH	440242	3617934	7.97%	0.172%
332	19.680	19.663	19.724	HH	460416	16539489	36.41%	0.788%
333	19.745	19.724	19.801	HH	464354	20858099	45.92%	0.993%
334	19.849	19.801	19.891	HH	506024	26045216	57.34%	1.240%
335	19.911	19.891	19.944	HH	495226	15272521	33.62%	0.727%
336	20.022	19.944	20.041	HH	498279	28320499	62.35%	1.349%
337	20.055	20.041	20.063	HH	510925	6603124	14.54%	0.314%
338	20.075	20.063	20.110	HH	516002	14320501	31.53%	0.682%
339	20.150	20.110	20.188	HH	538030	24400719	53.72%	1.162%
340	20.224	20.188	20.245	HH	552235	18150971	39.96%	0.864%
341	20.295	20.245	20.321	HH	557087	24520510	53.98%	1.168%
342	20.353	20.321	20.388	HH	544986	21830437	48.06%	1.040%
343	20.392	20.388	20.410	HH	557227	7196511	15.84%	0.343%
344	20.422	20.410	20.455	HH	547646	14479222	31.88%	0.690%
345	20.460	20.455	20.474	HH	547190	6383991	14.06%	0.304%
346	20.482	20.474	20.524	HH	540085	16048871	35.33%	0.764%
347	20.537	20.524	20.551	HH	542185	8706910	19.17%	0.415%
348	20.576	20.551	20.611	HH	565612	19841854	43.68%	0.945%
349	20.623	20.611	20.698	HH	537859	27309874	60.13%	1.301%
350	20.705	20.698	20.714	HH	524149	4948162	10.89%	0.236%
351	20.731	20.714	20.768	HH	531437	16898815	37.20%	0.805%

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352	20.783	20.768	20.816	HH	521190	14803149	32.59%	0.705%
353	20.828	20.816	20.871	HH	528960	17340366	38.18%	0.826%
354	20.879	20.871	20.921	HH	520618	15468291	34.06%	0.737%
355	20.932	20.921	20.970	HH	515115	15012417	33.05%	0.715%
356	20.990	20.970	21.058	HH	525675	26553666	58.46%	1.265%
357	21.071	21.058	21.081	HH	496270	6804147	14.98%	0.324%
358	21.096	21.081	21.118	HH	504974	10915276	24.03%	0.520%
359	21.132	21.118	21.140	HH	500206	6441391	14.18%	0.307%
360	21.173	21.140	21.213	HH	503914	21526427	47.39%	1.025%
361	21.227	21.213	21.252	HH	502450	11454493	25.22%	0.546%
362	21.258	21.252	21.288	HH	496818	10468622	23.05%	0.499%
363	21.295	21.288	21.331	HH	495171	12448196	27.41%	0.593%
364	21.340	21.331	21.352	HH	484597	6040887	13.30%	0.288%
365	21.443	21.352	21.510	HH	493116	45421359	100.00%	2.163%
366	21.530	21.510	21.582	HH	483453	20493484	45.12%	0.976%
367	21.592	21.582	21.652	HH	475130	19391686	42.69%	0.924%
368	21.671	21.652	21.685	HH	465177	8971665	19.75%	0.427%
369	21.691	21.685	21.737	HH	449592	13935418	30.68%	0.664%
370	21.764	21.737	21.778	HH	453006	11082589	24.40%	0.528%
371	21.812	21.778	21.856	HH	452746	20725303	45.63%	0.987%
372	21.869	21.856	21.907	HH	447928	13398374	29.50%	0.638%
373	21.955	21.907	22.004	HH	463717	26277495	57.85%	1.251%
374	22.015	22.004	22.078	HH	450195	19519499	42.97%	0.930%
375	22.108	22.078	22.125	HH	443567	12133827	26.71%	0.578%
376	22.134	22.125	22.144	HH	428838	4926149	10.85%	0.235%
377	22.154	22.144	22.182	HH	427000	9614249	21.17%	0.458%
378	22.190	22.182	22.199	HH	420387	4228608	9.31%	0.201%
379	22.211	22.199	22.238	HH	426688	9849127	21.68%	0.469%
380	22.256	22.238	22.272	HH	426127	8456857	18.62%	0.403%
381	22.293	22.272	22.328	HH	423986	13804863	30.39%	0.657%
382	22.339	22.328	22.359	HH	413783	7688833	16.93%	0.366%
383	22.373	22.359	22.385	HH	423996	6385843	14.06%	0.304%
384	22.395	22.385	22.441	HH	418666	14052319	30.94%	0.669%
385	22.451	22.441	22.463	HH	418064	5323258	11.72%	0.254%
386	22.469	22.463	22.478	HH	414579	3788357	8.34%	0.180%
387	22.495	22.478	22.510	HH	415659	7930650	17.46%	0.378%
388	22.527	22.510	22.542	HH	420772	7941186	17.48%	0.378%
389	22.552	22.542	22.585	HH	430276	10731566	23.63%	0.511%
390	22.593	22.585	22.623	HH	404382	9147181	20.14%	0.436%
391	22.643	22.623	22.661	HH	403428	8979059	19.77%	0.428%
392	22.667	22.661	22.695	HH	392130	7829255	17.24%	0.373%
393	22.715	22.695	22.738	HH	400391	10095068	22.23%	0.481%
394	22.765	22.738	22.815	HH	391521	17750970	39.08%	0.845%
395	22.826	22.815	22.832	HH	386462	4058120	8.93%	0.193%
396	22.841	22.832	22.878	HH	393656	10444356	22.99%	0.497%
397	22.890	22.878	22.905	HH	390380	6132689	13.50%	0.292%
398	22.926	22.905	22.957	HH	391958	12142646	26.73%	0.578%
399	22.982	22.957	22.996	HH	391103	8995979	19.81%	0.428%
400	23.010	22.996	23.024	HH	386120	6257203	13.78%	0.298%
401	23.033	23.024	23.051	HH	385718	6267571	13.80%	0.298%
402	23.068	23.051	23.094	HH	380771	9615162	21.17%	0.458%
403	23.102	23.094	23.188	HH	379097	21020069	46.28%	1.001%
404	23.206	23.188	23.226	HH	378532	8467813	18.64%	0.403%

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405	23.237	23.226	23.255	HH	375350	6412043	14.12%	0.305%
406	23.262	23.255	23.285	HH	368978	6734996	14.83%	0.321%
407	23.297	23.285	23.309	HH	367719	5140176	11.32%	0.245%
408	23.317	23.309	23.338	HH	363950	6190285	13.63%	0.295%
409	23.356	23.338	23.402	HH	362846	13689083	30.14%	0.652%
410	23.427	23.402	23.443	HH	361770	8785546	19.34%	0.418%
411	23.455	23.443	23.495	HH	360981	10956103	24.12%	0.522%
412	23.510	23.495	23.554	HH	364798	12664505	27.88%	0.603%
413	23.567	23.554	23.590	HH	359948	7784471	17.14%	0.371%
414	23.606	23.590	23.638	HH	358734	10068404	22.17%	0.480%
415	23.650	23.638	23.685	HH	355059	9694779	21.34%	0.462%
416	23.707	23.685	23.723	HH	352853	8007654	17.63%	0.381%
417	23.736	23.723	23.745	HH	344398	4373825	9.63%	0.208%
418	23.761	23.745	23.789	HH	350260	9151580	20.15%	0.436%
419	23.809	23.789	23.831	HH	341120	8471246	18.65%	0.403%
420	23.845	23.831	23.854	HH	335087	4521466	9.95%	0.215%
421	23.867	23.854	23.881	HH	336167	5468102	12.04%	0.260%
422	23.898	23.881	23.942	HH	342324	12150251	26.75%	0.579%
423	23.967	23.942	23.979	HH	335541	7358650	16.20%	0.350%
424	24.011	23.979	24.062	HH	343072	16554796	36.45%	0.788%
425	24.095	24.062	24.128	HH	331776	12941342	28.49%	0.616%
426	24.147	24.128	24.178	HH	335005	9846708	21.68%	0.469%
427	24.193	24.178	24.208	HH	330490	5865717	12.91%	0.279%
428	24.217	24.208	24.228	HH	328068	3859073	8.50%	0.184%
429	24.245	24.228	24.262	HH	333146	6657335	14.66%	0.317%
430	24.277	24.262	24.302	HH	330358	7933983	17.47%	0.378%
431	24.323	24.302	24.337	HH	329509	6691041	14.73%	0.319%
432	24.355	24.337	24.368	HH	328907	6038860	13.30%	0.288%
433	24.377	24.368	24.435	HH	330209	12795680	28.17%	0.609%
434	24.441	24.435	24.488	HH	314571	9985976	21.99%	0.476%
435	24.497	24.488	24.517	HH	311524	5504019	12.12%	0.262%
436	24.531	24.517	24.563	HH	312768	8367247	18.42%	0.398%
437	24.580	24.563	24.591	HH	310003	5248299	11.55%	0.250%
438	24.615	24.591	24.712	HH	308586	21830820	48.06%	1.040%
439	24.731	24.712	24.749	HH	300702	6565302	14.45%	0.313%
440	24.756	24.749	24.766	HH	296710	3146770	6.93%	0.150%
441	24.779	24.766	24.805	HH	299130	6804955	14.98%	0.324%
442	24.818	24.805	24.830	HH	300710	4590247	10.11%	0.219%
443	24.899	24.830	24.921	HH	310522	16378534	36.06%	0.780%
					Sum of corrected areas: 2099707168			

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