

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002802.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 09:50
 Sample : J5827-27
 Misc :
 ALS Vial : 23 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	2.343	2.325	2.364	BH	278	-339	-0.00%	-0.000%
2	2.385	2.364	2.444	PH	234	-11880	-0.02%	-0.000%
3	2.514	2.444	2.564	PH	2688	13117	0.03%	0.000%
4	2.582	2.564	2.605	PH	171	-4501	-0.01%	-0.000%
5	2.637	2.605	2.657	PH	333	-3512	-0.01%	-0.000%
6	2.676	2.657	2.693	PH	251	-1980	-0.00%	-0.000%
7	2.713	2.693	2.738	PH	-67	-4834	-0.01%	-0.000%
8	2.748	2.738	2.760	PH	-162	-3256	-0.01%	-0.000%
9	2.772	2.760	2.791	PH	-101	-4168	-0.01%	-0.000%
10	2.811	2.791	2.824	PH	331	-522	-0.00%	-0.000%
11	2.834	2.824	2.881	PH	18	-9160	-0.02%	-0.000%
12	2.906	2.881	2.952	PH	1573	11547	0.02%	0.000%
13	2.970	2.952	2.987	PH	378	-66	-0.00%	-0.000%
14	3.017	2.987	3.035	PH	194	1298	0.00%	0.000%
15	3.041	3.035	3.051	PH	46	-106	-0.00%	-0.000%
16	3.084	3.051	3.121	PH	3560	48687	0.09%	0.002%
17	3.131	3.121	3.146	HH	639	5438	0.01%	0.000%
18	3.164	3.146	3.244	HH	2521	27253	0.05%	0.001%
19	3.262	3.244	3.305	PH	5152	40306	0.08%	0.002%
20	3.336	3.305	3.367	PH	157	-4684	-0.01%	-0.000%
21	3.384	3.367	3.442	PH	792	-729	-0.00%	-0.000%
22	3.462	3.442	3.554	PH	7979	79940	0.15%	0.003%
23	3.582	3.554	3.618	PH	281	-4050	-0.01%	-0.000%
24	3.678	3.618	3.704	PH	1875	21570	0.04%	0.001%
25	3.715	3.704	3.741	HH	382	1267	0.00%	0.000%
26	3.763	3.741	3.791	PH	1788	22087	0.04%	0.001%
27	3.800	3.791	3.818	HH	547	6275	0.01%	0.000%
28	3.838	3.818	3.870	HH	598	9826	0.02%	0.000%
29	3.886	3.870	3.921	HH	979	11718	0.02%	0.000%
30	3.936	3.921	3.951	PH	627	4271	0.01%	0.000%
31	3.978	3.951	4.031	PH	1100	13189	0.03%	0.000%
32	4.053	4.031	4.088	PH	135399	1131113	2.16%	0.042%
33	4.104	4.088	4.133	HH	2309	44160	0.08%	0.002%
34	4.156	4.133	4.188	HH	1394	28055	0.05%	0.001%
35	4.205	4.188	4.219	HH	2213	26727	0.05%	0.001%
36	4.233	4.219	4.245	HH	2842	33495	0.06%	0.001%

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37	4.261	4.245	4.286	HH	3573	53222	0.10%	0.002%
38	4.295	4.286	4.358	HH	1030	20265	0.04%	0.001%
39	4.398	4.358	4.413	PH	1243	16923	0.03%	0.001%
40	4.424	4.413	4.436	HH	698	7621	0.01%	0.000%
41	4.443	4.436	4.447	HH	449	2720	0.01%	0.000%
42	4.467	4.447	4.488	HH	4975	48061	0.09%	0.002%
43	4.509	4.488	4.527	HH	3232	35764	0.07%	0.001%
44	4.539	4.527	4.553	HH	1399	14210	0.03%	0.001%
45	4.566	4.553	4.579	HH	1164	12517	0.02%	0.000%
46	4.615	4.579	4.658	HH	11274	133884	0.26%	0.005%
47	4.687	4.658	4.708	HH	3466	57855	0.11%	0.002%
48	4.723	4.708	4.740	HH	2785	32861	0.06%	0.001%
49	4.753	4.740	4.767	HH	1822	19937	0.04%	0.001%
50	4.780	4.767	4.790	HH	1544	16765	0.03%	0.001%
51	4.805	4.790	4.831	HH	3891	46829	0.09%	0.002%
52	4.847	4.831	4.864	HH	1555	21679	0.04%	0.001%
53	4.884	4.864	4.904	HH	2175	34528	0.07%	0.001%
54	4.922	4.904	4.935	HH	1861	28273	0.05%	0.001%
55	4.948	4.935	4.983	HH	1937	31087	0.06%	0.001%
56	5.038	4.983	5.052	HH	1442	39071	0.07%	0.001%
57	5.068	5.052	5.092	HH	1971	36192	0.07%	0.001%
58	5.111	5.092	5.138	HH	2608	50754	0.10%	0.002%
59	5.152	5.138	5.180	HH	1892	37093	0.07%	0.001%
60	5.215	5.180	5.232	HH	3818	66186	0.13%	0.002%
61	5.245	5.232	5.261	HH	2296	26802	0.05%	0.001%
62	5.281	5.261	5.295	HH	1134	18596	0.04%	0.001%
63	5.330	5.295	5.355	HH	5777	86454	0.16%	0.003%
64	5.404	5.355	5.421	HH	2581	68108	0.13%	0.003%
65	5.435	5.421	5.449	HH	1238	17294	0.03%	0.001%
66	5.465	5.449	5.487	HH	1527	24239	0.05%	0.001%
67	5.513	5.487	5.531	HH	10739	124623	0.24%	0.005%
68	5.545	5.531	5.563	HH	4369	61032	0.12%	0.002%
69	5.578	5.563	5.611	HH	2639	51772	0.10%	0.002%
70	5.626	5.611	5.639	HH	1979	25726	0.05%	0.001%
71	5.647	5.639	5.665	HH	1451	20861	0.04%	0.001%
72	5.703	5.665	5.718	HH	4983	79122	0.15%	0.003%
73	5.730	5.718	5.741	HH	3573	38634	0.07%	0.001%
74	5.748	5.741	5.764	HH	2715	31188	0.06%	0.001%
75	5.800	5.764	5.807	HH	4592	83720	0.16%	0.003%
76	5.817	5.807	5.837	HH	5016	65519	0.12%	0.002%
77	5.855	5.837	5.874	HH	5471	75793	0.14%	0.003%
78	5.891	5.874	5.906	HH	3588	52406	0.10%	0.002%
79	5.920	5.906	5.951	HH	2894	61694	0.12%	0.002%
80	5.969	5.951	5.991	HH	3431	54000	0.10%	0.002%
81	6.021	5.991	6.040	HH	3452	75408	0.14%	0.003%
82	6.069	6.040	6.090	HH	13166	187161	0.36%	0.007%
83	6.121	6.090	6.139	HH	5536	106267	0.20%	0.004%
84	6.155	6.139	6.184	HH	4319	80904	0.15%	0.003%
85	6.210	6.184	6.232	HH	7324	127371	0.24%	0.005%
86	6.257	6.232	6.272	HH	4163	81475	0.16%	0.003%
87	6.286	6.272	6.325	HH	4044	105134	0.20%	0.004%
88	6.342	6.325	6.370	HH	6706	121428	0.23%	0.005%
89	6.382	6.370	6.399	HH	3697	56463	0.11%	0.002%

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90	6.436	6.399	6.469	HH	4978	155771	0.30%	0.006%
91	6.498	6.469	6.549	HH	14563	279293	0.53%	0.010%
92	6.620	6.549	6.638	HH	28881	423254	0.81%	0.016%
93	6.647	6.638	6.669	HH	9499	122545	0.23%	0.005%
94	6.698	6.669	6.736	HH	6760	184033	0.35%	0.007%
95	6.779	6.736	6.798	HH	6108	157507	0.30%	0.006%
96	6.824	6.798	6.867	HH	6437	196128	0.37%	0.007%
97	6.904	6.867	6.926	HH	11447	222313	0.42%	0.008%
98	6.942	6.926	6.950	HH	4934	67010	0.13%	0.003%
99	6.969	6.950	6.985	HH	7201	119310	0.23%	0.004%
100	7.007	6.985	7.044	HH	11686	314406	0.60%	0.012%
101	7.062	7.044	7.088	HH	10104	193303	0.37%	0.007%
102	7.130	7.088	7.185	HH	24289	564418	1.08%	0.021%
103	7.204	7.185	7.244	HH	11988	287056	0.55%	0.011%
104	7.265	7.244	7.285	HH	21733	285622	0.54%	0.011%
105	7.306	7.285	7.366	HH	9285	336613	0.64%	0.013%
106	7.424	7.366	7.457	HH	28438	644377	1.23%	0.024%
107	7.472	7.457	7.487	HH	8384	133270	0.25%	0.005%
108	7.506	7.487	7.535	HH	8588	218225	0.42%	0.008%
109	7.563	7.535	7.575	HH	6711	153381	0.29%	0.006%
110	7.603	7.575	7.641	HH	12292	356842	0.68%	0.013%
111	7.655	7.641	7.674	HH	8139	137571	0.26%	0.005%
112	7.764	7.674	7.780	HH	9597	498714	0.95%	0.019%
113	7.792	7.780	7.808	HH	8131	122857	0.23%	0.005%
114	7.857	7.808	7.893	HH	12450	501057	0.96%	0.019%
115	7.905	7.893	7.925	HH	11079	186777	0.36%	0.007%
116	7.947	7.925	7.969	HH	11593	242876	0.46%	0.009%
117	7.994	7.969	8.021	HH	13219	354671	0.68%	0.013%
118	8.041	8.021	8.090	HH	18971	554925	1.06%	0.021%
119	8.118	8.090	8.164	HH	27920	705857	1.35%	0.027%
120	8.189	8.164	8.200	HH	13778	263042	0.50%	0.010%
121	8.230	8.200	8.246	HH	41690	629254	1.20%	0.024%
122	8.258	8.246	8.274	HH	28130	358204	0.68%	0.013%
123	8.297	8.274	8.331	HH	43940	787183	1.50%	0.030%
124	8.360	8.331	8.398	HH	116876	1580919	3.02%	0.059%
125	8.414	8.398	8.445	HH	29987	552843	1.05%	0.021%
126	8.467	8.445	8.483	HH	22562	375777	0.72%	0.014%
127	8.524	8.483	8.563	HH	17248	693087	1.32%	0.026%
128	8.592	8.563	8.615	HH	13644	369410	0.70%	0.014%
129	8.627	8.615	8.639	HH	11055	159152	0.30%	0.006%
130	8.661	8.639	8.683	HH	15727	355818	0.68%	0.013%
131	8.711	8.683	8.734	HH	37978	686474	1.31%	0.026%
132	8.763	8.734	8.807	HH	25055	809491	1.54%	0.030%
133	8.834	8.807	8.861	HH	33871	704712	1.34%	0.026%
134	8.888	8.861	8.905	HH	15453	376041	0.72%	0.014%
135	8.950	8.905	8.969	HH	26121	690182	1.32%	0.026%
136	8.984	8.969	9.005	HH	26704	426053	0.81%	0.016%
137	9.025	9.005	9.048	HH	17674	419468	0.80%	0.016%
138	9.073	9.048	9.089	HH	19593	428541	0.82%	0.016%
139	9.122	9.089	9.145	HH	63136	1015461	1.94%	0.038%
140	9.163	9.145	9.191	HH	28988	565477	1.08%	0.021%
141	9.217	9.191	9.241	HH	17154	460213	0.88%	0.017%

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142	9.279	9.241	9.295	HH	26417	583945	1.11%	0.022%
143	9.310	9.295	9.345	HH	22910	503513	0.96%	0.019%
144	9.362	9.345	9.380	HH	19496	360058	0.69%	0.014%
145	9.416	9.380	9.433	HH	27195	635142	1.21%	0.024%
146	9.451	9.433	9.474	HH	24467	502602	0.96%	0.019%
147	9.498	9.474	9.552	HH	49118	1199157	2.29%	0.045%
148	9.580	9.552	9.608	HH	30809	769165	1.47%	0.029%
149	9.648	9.608	9.665	HH	25216	747473	1.43%	0.028%
150	9.679	9.665	9.694	HH	24113	373536	0.71%	0.014%
151	9.706	9.694	9.728	HH	21877	415409	0.79%	0.016%
152	9.739	9.728	9.753	HH	18824	270303	0.52%	0.010%
153	9.760	9.753	9.797	HH	17996	454129	0.87%	0.017%
154	9.823	9.797	9.849	HH	24316	667702	1.27%	0.025%
155	9.867	9.849	9.885	HH	23328	463720	0.88%	0.017%
156	9.903	9.885	9.968	HH	61752	1438251	2.74%	0.054%
157	10.012	9.968	10.048	HH	23241	900511	1.72%	0.034%
158	10.083	10.048	10.135	HH	21214	916775	1.75%	0.034%
159	10.152	10.135	10.161	HH	16494	255057	0.49%	0.010%
160	10.181	10.161	10.195	HH	18752	362050	0.69%	0.014%
161	10.204	10.195	10.217	HH	17923	238898	0.46%	0.009%
162	10.246	10.217	10.268	HH	25980	634893	1.21%	0.024%
163	10.294	10.268	10.320	HH	39261	858570	1.64%	0.032%
164	10.352	10.320	10.364	HH	27278	617580	1.18%	0.023%
165	10.382	10.364	10.405	HH	36561	680536	1.30%	0.026%
166	10.427	10.405	10.468	HH	33838	938781	1.79%	0.035%
167	10.497	10.468	10.533	HH	32182	961279	1.83%	0.036%
168	10.554	10.533	10.590	HH	37322	976740	1.86%	0.037%
169	10.601	10.590	10.613	HH	26424	348372	0.66%	0.013%
170	10.644	10.613	10.684	HH	63006	1486715	2.84%	0.056%
171	10.715	10.684	10.795	HH	58968	2093431	3.99%	0.079%
172	10.812	10.795	10.833	HH	28022	547789	1.04%	0.021%
173	10.870	10.833	10.883	HH	27682	707637	1.35%	0.027%
174	10.907	10.883	10.949	HH	140599	2114672	4.03%	0.079%
175	10.982	10.949	11.005	HH	59458	1135652	2.17%	0.043%
176	11.038	11.005	11.084	HH	26517	1127066	2.15%	0.042%
177	11.097	11.084	11.112	HH	23174	369129	0.70%	0.014%
178	11.121	11.112	11.138	HH	22528	342812	0.65%	0.013%
179	11.154	11.138	11.175	HH	24754	490705	0.94%	0.018%
180	11.196	11.175	11.238	HH	32504	967117	1.84%	0.036%
181	11.268	11.238	11.285	HH	24968	667756	1.27%	0.025%
182	11.301	11.285	11.312	HH	25683	394397	0.75%	0.015%
183	11.349	11.312	11.372	HH	58366	1260344	2.40%	0.047%
184	11.400	11.372	11.411	HH	26610	588749	1.12%	0.022%
185	11.438	11.411	11.467	HH	47087	1141105	2.18%	0.043%
186	11.504	11.467	11.524	HH	25884	838317	1.60%	0.031%
187	11.558	11.524	11.578	HH	30226	877411	1.67%	0.033%
188	11.603	11.578	11.628	HH	29102	780111	1.49%	0.029%
189	11.649	11.628	11.683	HH	26494	830946	1.58%	0.031%
190	11.711	11.683	11.727	HH	52469	944064	1.80%	0.035%
191	11.744	11.727	11.788	HH	60135	1300302	2.48%	0.049%
192	11.828	11.788	11.845	HH	48991	1234798	2.36%	0.046%
193	11.862	11.845	11.876	HH	47575	714916	1.36%	0.027%
194	11.893	11.876	11.943	HH	51723	1328484	2.53%	0.050%

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195	11.965	11.943	11.981	HH	26575	580627	1.11% 0.022%
196	12.021	11.981	12.046	HH	55473	1453649	2.77% 0.055%
197	12.074	12.046	12.098	HH	214239	2883651	5.50% 0.108%
198	12.116	12.098	12.159	HH	35995	1082330	2.06% 0.041%
199	12.183	12.159	12.202	HH	36643	800194	1.53% 0.030%
200	12.216	12.202	12.228	HH	29586	429314	0.82% 0.016%
201	12.281	12.228	12.315	HH	198060	3819285	7.28% 0.143%
202	12.329	12.315	12.346	HH	32965	587386	1.12% 0.022%
203	12.362	12.346	12.378	HH	32313	579801	1.11% 0.022%
204	12.396	12.378	12.408	HH	34562	581545	1.11% 0.022%
205	12.432	12.408	12.448	HH	35162	797643	1.52% 0.030%
206	12.458	12.448	12.478	HH	33207	566806	1.08% 0.021%
207	12.506	12.478	12.548	HH	41756	1453347	2.77% 0.055%
208	12.570	12.548	12.594	HH	36468	923592	1.76% 0.035%
209	12.617	12.594	12.637	HH	62430	1181015	2.25% 0.044%
210	12.661	12.637	12.701	HH	64075	1801615	3.44% 0.068%
211	12.735	12.701	12.779	HH	175464	3195374	6.09% 0.120%
212	12.801	12.779	12.817	HH	33598	747619	1.43% 0.028%
213	12.838	12.817	12.848	HH	34625	612631	1.17% 0.023%
214	12.870	12.848	12.881	HH	38344	717425	1.37% 0.027%
215	12.893	12.881	12.898	HH	38557	394242	0.75% 0.015%
216	12.921	12.898	12.956	HH	42695	1377106	2.63% 0.052%
217	12.973	12.956	13.008	HH	38731	1125763	2.15% 0.042%
218	13.035	13.008	13.062	HH	165047	2650036	5.05% 0.100%
219	13.100	13.062	13.131	HH	646259	9664549	18.43% 0.363%
220	13.158	13.131	13.228	HH	818427	11866709	22.63% 0.446%
221	13.243	13.228	13.257	HH	43946	726083	1.38% 0.027%
222	13.302	13.257	13.316	HH	160231	3257425	6.21% 0.122%
223	13.334	13.316	13.345	HH	217442	2906153	5.54% 0.109%
224	13.358	13.345	13.413	HH	232169	4501419	8.59% 0.169%
225	13.430	13.413	13.445	HH	51134	925692	1.77% 0.035%
226	13.462	13.445	13.470	HH	49734	730580	1.39% 0.027%
227	13.511	13.470	13.539	HH	118540	2951744	5.63% 0.111%
228	13.547	13.539	13.573	HH	50117	970911	1.85% 0.036%
229	13.627	13.573	13.660	HH	85944	3012938	5.75% 0.113%
230	13.697	13.660	13.710	HH	48926	1457165	2.78% 0.055%
231	13.737	13.710	13.757	HH	68052	1604494	3.06% 0.060%
232	13.777	13.757	13.798	HH	68506	1426056	2.72% 0.054%
233	13.818	13.798	13.839	HH	59102	1350024	2.57% 0.051%
234	13.866	13.839	13.887	HH	72224	1806967	3.45% 0.068%
235	13.907	13.887	13.930	HH	80743	1736414	3.31% 0.065%
236	13.946	13.930	13.971	HH	68929	1506855	2.87% 0.057%
237	13.979	13.971	14.045	HH	58731	2473540	4.72% 0.093%
238	14.095	14.045	14.123	HH	59771	2619938	5.00% 0.098%
239	14.167	14.123	14.208	HH	67438	3141145	5.99% 0.118%
240	14.262	14.208	14.281	HH	64427	2698030	5.15% 0.101%
241	14.338	14.281	14.407	HH	83160	5390344	10.28% 0.202%
242	14.432	14.407	14.452	HH	83039	1972789	3.76% 0.074%
243	14.488	14.452	14.518	HH	90992	3123174	5.96% 0.117%
244	14.546	14.518	14.586	HH	84944	3097377	5.91% 0.116%
245	14.607	14.586	14.630	HH	91264	2122018	4.05% 0.080%
246	14.670	14.630	14.691	HH	80930	2805077	5.35% 0.105%

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247	14.769	14.691	14.805	HH	207379	6882089	13.13%	0.258%
248	14.814	14.805	14.840	HH	77138	1595888	3.04%	0.060%
249	14.876	14.840	14.887	HH	83250	2231702	4.26%	0.084%
250	14.921	14.887	14.941	HH	142722	3430378	6.54%	0.129%
251	14.964	14.941	14.998	HH	166810	3885228	7.41%	0.146%
252	15.020	14.998	15.041	HH	87547	2217862	4.23%	0.083%
253	15.084	15.041	15.110	HH	101933	3882948	7.41%	0.146%
254	15.130	15.110	15.141	HH	93288	1697235	3.24%	0.064%
255	15.167	15.141	15.194	HH	98715	2954755	5.64%	0.111%
256	15.232	15.194	15.262	HH	104343	3933646	7.50%	0.148%
257	15.281	15.262	15.323	HH	103176	3644350	6.95%	0.137%
258	15.358	15.323	15.428	HH	163753	7317147	13.96%	0.275%
259	15.435	15.428	15.464	HH	105384	2244061	4.28%	0.084%
260	15.534	15.464	15.571	HH	1657672	29763772	56.77%	1.118%
261	15.599	15.571	15.621	HH	139598	3716480	7.09%	0.140%
262	15.641	15.621	15.670	HH	131851	3621622	6.91%	0.136%
263	15.764	15.670	15.798	HH	140899	9631438	18.37%	0.362%
264	15.807	15.798	15.854	HH	127913	4288058	8.18%	0.161%
265	15.890	15.854	15.918	HH	132486	4952923	9.45%	0.186%
266	15.937	15.918	15.948	HH	138390	2469436	4.71%	0.093%
267	15.967	15.948	15.978	HH	142363	2475433	4.72%	0.093%
268	16.000	15.978	16.022	HH	164134	3931380	7.50%	0.148%
269	16.045	16.022	16.085	HH	153431	5467306	10.43%	0.205%
270	16.097	16.085	16.113	HH	146383	2410404	4.60%	0.091%
271	16.138	16.113	16.158	HH	147722	3837050	7.32%	0.144%
272	16.200	16.158	16.262	HH	165972	9625208	18.36%	0.361%
273	16.311	16.262	16.337	HH	173839	7486390	14.28%	0.281%
274	16.376	16.337	16.389	HH	179994	5316875	10.14%	0.200%
275	16.409	16.389	16.444	HH	183322	5832208	11.12%	0.219%
276	16.493	16.444	16.553	HH	276721	13277625	25.32%	0.499%
277	16.574	16.553	16.602	HH	196974	5721851	10.91%	0.215%
278	16.630	16.602	16.650	HH	210138	5856492	11.17%	0.220%
279	16.689	16.650	16.696	HH	205035	5549824	10.58%	0.208%
280	16.709	16.696	16.743	HH	210853	5681030	10.84%	0.213%
281	16.820	16.743	16.853	HH	254646	14490158	27.64%	0.544%
282	16.879	16.853	16.908	HH	264817	7619576	14.53%	0.286%
283	16.955	16.908	16.972	HH	281847	9280355	17.70%	0.349%
284	16.988	16.972	17.048	HH	259336	11201240	21.36%	0.421%
285	17.069	17.048	17.078	HH	238795	4199624	8.01%	0.158%
286	17.139	17.078	17.172	HH	254699	13544725	25.83%	0.509%
287	17.215	17.172	17.226	HH	260730	8132643	15.51%	0.305%
288	17.237	17.226	17.252	HH	257088	3953510	7.54%	0.148%
289	17.285	17.252	17.308	HH	282539	8995514	17.16%	0.338%
290	17.316	17.308	17.327	HH	267031	2999055	5.72%	0.113%
291	17.408	17.327	17.441	HH	331295	19638999	37.46%	0.738%
292	17.465	17.441	17.485	HH	290125	7397176	14.11%	0.278%
293	17.495	17.485	17.515	HH	292649	5113409	9.75%	0.192%
294	17.536	17.515	17.572	HH	321819	10265614	19.58%	0.386%
295	17.596	17.572	17.623	HH	308456	9141333	17.43%	0.343%
296	17.633	17.623	17.660	HH	302648	6522472	12.44%	0.245%
297	17.692	17.660	17.710	HH	313722	9009900	17.18%	0.338%
298	17.769	17.710	17.787	HH	327894	14494323	27.64%	0.544%
299	17.850	17.787	17.894	HH	402692	21959658	41.88%	0.825%

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300	17.915	17.894	17.938	HH	346777	8818224	16.82%	0.331%
301	17.945	17.938	17.957	HH	333697	3864273	7.37%	0.145%
302	18.011	17.957	18.036	HH	418204	17187805	32.78%	0.646%
303	18.050	18.036	18.075	HH	368790	8497595	16.21%	0.319%
304	18.108	18.075	18.121	HH	357566	9732634	18.56%	0.366%
305	18.124	18.121	18.145	HH	355867	4927977	9.40%	0.185%
306	18.212	18.145	18.235	HH	407433	20269395	38.66%	0.761%
307	18.273	18.235	18.307	HH	438550	17068790	32.55%	0.641%
308	18.382	18.307	18.455	HH	456275	35409707	67.53%	1.330%
309	18.465	18.455	18.481	HH	401961	6163750	11.76%	0.231%
310	18.533	18.481	18.557	HH	435382	18630043	35.53%	0.700%
311	18.569	18.557	18.618	HH	410144	14872324	28.36%	0.559%
312	18.689	18.618	18.741	HH	472566	31797456	60.64%	1.194%
313	18.769	18.741	18.778	HH	434681	9467099	18.06%	0.356%
314	18.807	18.778	18.828	HH	486775	13537436	25.82%	0.508%
315	18.853	18.828	18.881	HH	490048	14951676	28.52%	0.562%
316	18.893	18.881	18.920	HH	464998	10375513	19.79%	0.390%
317	18.979	18.920	19.011	HH	482444	25435155	48.51%	0.955%
318	19.056	19.011	19.072	HH	493419	17340867	33.07%	0.651%
319	19.089	19.072	19.112	HH	511635	11838617	22.58%	0.445%
320	19.138	19.112	19.171	HH	516604	17461372	33.30%	0.656%
321	19.206	19.171	19.264	HH	514308	27991276	53.39%	1.051%
322	19.271	19.264	19.291	HH	506713	8123212	15.49%	0.305%
323	19.304	19.291	19.315	HH	513787	7334332	13.99%	0.275%
324	19.330	19.315	19.352	HH	531413	11180616	21.32%	0.420%
325	19.362	19.352	19.381	HH	515917	9156861	17.46%	0.344%
326	19.387	19.381	19.421	HH	523912	12459655	23.76%	0.468%
327	19.430	19.421	19.448	HH	523310	8237262	15.71%	0.309%
328	19.477	19.448	19.498	HH	557085	16172796	30.85%	0.607%
329	19.524	19.498	19.549	HH	571773	16616855	31.69%	0.624%
330	19.568	19.549	19.581	HH	548859	10500643	20.03%	0.394%
331	19.613	19.581	19.685	HH	569204	34720587	66.22%	1.304%
332	19.706	19.685	19.729	HH	584072	15342464	29.26%	0.576%
333	19.747	19.729	19.761	HH	593565	11224645	21.41%	0.422%
334	19.773	19.761	19.798	HH	588057	12888484	24.58%	0.484%
335	19.853	19.798	19.878	HH	640578	28730131	54.79%	1.079%
336	19.918	19.878	19.938	HH	626035	21912858	41.79%	0.823%
337	19.952	19.938	19.992	HH	612389	19652622	37.48%	0.738%
338	20.002	19.992	20.010	HH	624146	6706972	12.79%	0.252%
339	20.090	20.010	20.107	HH	655266	37156432	70.87%	1.395%
340	20.152	20.107	20.178	HH	684379	27774284	52.97%	1.043%
341	20.226	20.178	20.248	HH	692026	28365445	54.10%	1.065%
342	20.254	20.248	20.285	HH	672148	14854273	28.33%	0.558%
343	20.312	20.285	20.368	HH	703170	34020296	64.88%	1.278%
344	20.377	20.368	20.422	HH	689271	22129450	42.21%	0.831%
345	20.441	20.422	20.551	HH	693175	52432200	100.00%	1.969%
346	20.588	20.551	20.649	HH	702145	39323387	75.00%	1.477%
347	20.664	20.649	20.691	HH	662203	16494387	31.46%	0.619%
348	20.707	20.691	20.745	HH	673023	21203349	40.44%	0.796%
349	20.762	20.745	20.791	HH	657109	17858837	34.06%	0.671%
350	20.829	20.791	20.849	HH	655123	22333499	42.60%	0.839%
351	20.897	20.849	20.928	HH	660049	30548850	58.26%	1.147%

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352	20.942	20.928	20.958	HH	642281	11521889	21.97%	0.433%
353	20.969	20.958	20.977	HH	633844	7076014	13.50%	0.266%
354	20.998	20.977	21.036	HH	649771	22399374	42.72%	0.841%
355	21.048	21.036	21.065	HH	619218	10375419	19.79%	0.390%
356	21.074	21.065	21.083	HH	616061	6565683	12.52%	0.247%
357	21.131	21.083	21.161	HH	624316	28821491	54.97%	1.082%
358	21.174	21.161	21.211	HH	611774	18211837	34.73%	0.684%
359	21.219	21.211	21.226	HH	607887	5200603	9.92%	0.195%
360	21.234	21.226	21.244	HH	615056	6750432	12.87%	0.254%
361	21.254	21.244	21.279	HH	613379	12543592	23.92%	0.471%
362	21.286	21.279	21.305	HH	603386	9239079	17.62%	0.347%
363	21.324	21.305	21.335	HH	611661	11000042	20.98%	0.413%
364	21.344	21.335	21.375	HH	607139	14109359	26.91%	0.530%
365	21.405	21.375	21.431	HH	599163	20053181	38.25%	0.753%
366	21.450	21.431	21.499	HH	607590	24135769	46.03%	0.906%
367	21.512	21.499	21.524	HH	585693	8826683	16.83%	0.331%
368	21.532	21.524	21.541	HH	586659	5918061	11.29%	0.222%
369	21.566	21.541	21.578	HH	594422	12675304	24.17%	0.476%
370	21.600	21.578	21.655	HH	594397	26233402	50.03%	0.985%
371	21.672	21.655	21.700	HH	566816	15324266	29.23%	0.576%
372	21.711	21.700	21.731	HH	558832	10172261	19.40%	0.382%
373	21.741	21.731	21.781	HH	558444	16443290	31.36%	0.618%
374	21.792	21.781	21.824	HH	549312	14042032	26.78%	0.527%
375	21.838	21.824	21.868	HH	554209	14318923	27.31%	0.538%
376	21.966	21.868	22.011	HH	576212	47284417	90.18%	1.776%
377	22.017	22.011	22.027	HH	542620	5243723	10.00%	0.197%
378	22.040	22.027	22.055	HH	542359	8672841	16.54%	0.326%
379	22.065	22.055	22.116	HH	545769	19444478	37.08%	0.730%
380	22.129	22.116	22.141	HH	532683	8025276	15.31%	0.301%
381	22.152	22.141	22.173	HH	522920	9708273	18.52%	0.365%
382	22.191	22.173	22.201	HH	513941	8615148	16.43%	0.324%
383	22.210	22.201	22.241	HH	517597	12338876	23.53%	0.463%
384	22.249	22.241	22.278	HH	519479	11203475	21.37%	0.421%
385	22.288	22.278	22.302	HH	518817	7297827	13.92%	0.274%
386	22.310	22.302	22.319	HH	506463	5153472	9.83%	0.194%
387	22.333	22.319	22.363	HH	515555	13535446	25.82%	0.508%
388	22.372	22.363	22.382	HH	512592	5592318	10.67%	0.210%
389	22.390	22.382	22.443	HH	509913	18621451	35.52%	0.699%
390	22.466	22.443	22.482	HH	504984	11544265	22.02%	0.434%
391	22.501	22.482	22.526	HH	505659	13154085	25.09%	0.494%
392	22.550	22.526	22.601	HH	519417	22769028	43.43%	0.855%
393	22.612	22.601	22.631	HH	491983	8674825	16.54%	0.326%
394	22.641	22.631	22.674	HH	491002	12443502	23.73%	0.467%
395	22.684	22.674	22.739	HH	484274	18560252	35.40%	0.697%
396	22.755	22.739	22.781	HH	490019	11992943	22.87%	0.450%
397	22.813	22.781	22.846	HH	469332	18112833	34.55%	0.680%
398	22.901	22.846	22.948	HH	481166	28551263	54.45%	1.072%
399	22.959	22.948	22.968	HH	466485	5536230	10.56%	0.208%
400	22.984	22.968	23.029	HH	469927	16882939	32.20%	0.634%
401	23.038	23.029	23.087	HH	464414	16215133	30.93%	0.609%
402	23.101	23.087	23.124	HH	465024	10066871	19.20%	0.378%
403	23.155	23.124	23.181	HH	458662	15472641	29.51%	0.581%
404	23.191	23.181	23.222	HH	453638	11088617	21.15%	0.416%

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405	23.237	23.222	23.265	HH	458485	11342104	21.63%	0.426%
406	23.282	23.265	23.292	HH	445725	7229497	13.79%	0.272%
407	23.299	23.292	23.305	HH	446248	3588509	6.84%	0.135%
408	23.313	23.305	23.352	HH	441270	12399783	23.65%	0.466%
409	23.365	23.352	23.375	HH	436069	5751149	10.97%	0.216%
410	23.406	23.375	23.418	HH	438529	11291868	21.54%	0.424%
411	23.431	23.418	23.444	HH	436588	6836676	13.04%	0.257%
412	23.467	23.444	23.509	HH	441332	16787907	32.02%	0.630%
413	23.524	23.509	23.538	HH	435682	7588700	14.47%	0.285%
414	23.590	23.538	23.615	HH	444019	19825730	37.81%	0.745%
415	23.632	23.615	23.671	HH	433473	14348045	27.36%	0.539%
416	23.678	23.671	23.693	HH	420208	5465921	10.42%	0.205%
417	23.715	23.693	23.723	HH	422445	7534378	14.37%	0.283%
418	23.732	23.723	23.783	HH	423196	14904095	28.43%	0.560%
419	23.796	23.783	23.805	HH	414382	5459455	10.41%	0.205%
420	23.818	23.805	23.891	HH	419693	21063914	40.17%	0.791%
421	23.901	23.891	23.908	HH	407906	3978286	7.59%	0.149%
422	23.916	23.908	23.945	HH	411019	8837136	16.85%	0.332%
423	23.951	23.945	23.985	HH	403640	9593327	18.30%	0.360%
424	23.992	23.985	24.002	HH	404988	4093941	7.81%	0.154%
425	24.015	24.002	24.031	HH	408227	7155582	13.65%	0.269%
426	24.042	24.031	24.126	HH	407787	22635370	43.17%	0.850%
427	24.159	24.126	24.173	HH	397890	11292855	21.54%	0.424%
428	24.181	24.173	24.201	HH	398905	6661360	12.70%	0.250%
429	24.237	24.201	24.278	HH	400081	18188649	34.69%	0.683%
430	24.290	24.278	24.301	HH	403258	5563061	10.61%	0.209%
431	24.321	24.301	24.335	HH	396685	7817173	14.91%	0.294%
432	24.341	24.335	24.381	HH	392277	10884153	20.76%	0.409%
433	24.388	24.381	24.395	HH	391701	3192192	6.09%	0.120%
434	24.403	24.395	24.425	HH	389749	6830374	13.03%	0.257%
435	24.447	24.425	24.481	HH	389693	12904415	24.61%	0.485%
436	24.484	24.481	24.492	HH	377648	2313149	4.41%	0.087%
437	24.506	24.492	24.525	HH	378619	7386306	14.09%	0.277%
438	24.549	24.525	24.561	HH	376720	8193756	15.63%	0.308%
439	24.580	24.561	24.600	HH	385936	8672094	16.54%	0.326%
440	24.614	24.600	24.647	HH	377185	10486707	20.00%	0.394%
441	24.662	24.647	24.668	HH	366308	4555442	8.69%	0.171%
442	24.692	24.668	24.760	HH	370911	20186058	38.50%	0.758%
443	24.778	24.760	24.791	HH	367881	6744574	12.86%	0.253%
444	24.807	24.791	24.848	HH	367324	12304852	23.47%	0.462%
445	24.882	24.848	24.899	HH	366522	11184285	21.33%	0.420%
446	24.921	24.899	24.941	HHA	369361	9561831	18.24%	0.359%
					Sum of corrected areas:	2662653139		

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