

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002798.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 07:30
 Sample : J5827-23
 Misc :
 ALS Vial : 19 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	2.367	BH	266	-423	-0.00%	-0.000%
2	2.378	2.367	2.419	PH	166	-5338	-0.01%	-0.000%
3	2.502	2.419	2.563	PH	9028	81185	0.21%	0.004%
4	2.582	2.563	2.607	PH	488	-1303	-0.00%	-0.000%
5	2.637	2.607	2.659	PH	331	-1093	-0.00%	-0.000%
6	2.677	2.659	2.694	PH	246	-997	-0.00%	-0.000%
7	2.717	2.694	2.738	PH	-73	-3720	-0.01%	-0.000%
8	2.749	2.738	2.756	PH	-114	-1700	-0.00%	-0.000%
9	2.766	2.756	2.789	PH	-110	-3503	-0.01%	-0.000%
10	2.812	2.789	2.878	PH	513	91	0.00%	0.000%
11	2.905	2.878	2.955	PH	1374	10784	0.03%	0.001%
12	2.972	2.955	2.988	PH	367	925	0.00%	0.000%
13	3.003	2.988	3.015	PH	135	1013	0.00%	0.000%
14	3.022	3.015	3.052	HH	176	2294	0.01%	0.000%
15	3.086	3.052	3.121	PH	6536	98596	0.26%	0.005%
16	3.130	3.121	3.147	HH	1437	15986	0.04%	0.001%
17	3.164	3.147	3.244	HH	1882	31434	0.08%	0.001%
18	3.262	3.244	3.328	PH	4547	40218	0.11%	0.002%
19	3.346	3.328	3.366	PH	434	3729	0.01%	0.000%
20	3.383	3.366	3.440	PH	823	5697	0.01%	0.000%
21	3.457	3.440	3.525	PH	7027	78353	0.21%	0.004%
22	3.533	3.525	3.562	HH	66	-863	-0.00%	-0.000%
23	3.582	3.562	3.618	PH	220	-574	-0.00%	-0.000%
24	3.629	3.618	3.638	PH	83	-1345	-0.00%	-0.000%
25	3.679	3.638	3.733	PH	1985	27668	0.07%	0.001%
26	3.765	3.733	3.788	PH	1396	15507	0.04%	0.001%
27	3.799	3.788	3.828	HH	455	5976	0.02%	0.000%
28	3.837	3.828	3.868	HH	382	3536	0.01%	0.000%
29	3.886	3.868	3.921	PH	1036	13749	0.04%	0.001%
30	3.936	3.921	3.951	HH	501	4133	0.01%	0.000%
31	3.973	3.951	4.024	PH	1569	19560	0.05%	0.001%
32	4.047	4.024	4.080	PH	128117	1039655	2.73%	0.048%
33	4.091	4.080	4.133	HH	2426	39895	0.10%	0.002%
34	4.157	4.133	4.184	HH	1038	17994	0.05%	0.001%
35	4.209	4.184	4.286	PH	5458	185448	0.49%	0.009%
36	4.295	4.286	4.358	HH	1167	28396	0.07%	0.001%

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37	4.399	4.358	4.439	HH	1060	26544	0.07%	0.001%
38	4.466	4.439	4.487	HH	3622	40079	0.11%	0.002%
39	4.510	4.487	4.526	HH	2830	31075	0.08%	0.001%
40	4.538	4.526	4.552	HH	1205	12862	0.03%	0.001%
41	4.564	4.552	4.580	HH	1017	11934	0.03%	0.001%
42	4.614	4.580	4.653	HH	9636	107876	0.28%	0.005%
43	4.685	4.653	4.711	HH	15320	189026	0.50%	0.009%
44	4.721	4.711	4.740	HH	3276	42318	0.11%	0.002%
45	4.753	4.740	4.768	HH	1981	25640	0.07%	0.001%
46	4.779	4.768	4.788	HH	1403	14866	0.04%	0.001%
47	4.804	4.788	4.832	HH	3117	43760	0.11%	0.002%
48	4.846	4.832	4.864	HH	1663	22528	0.06%	0.001%
49	4.883	4.864	4.904	HH	1883	29844	0.08%	0.001%
50	4.924	4.904	4.983	HH	2235	57304	0.15%	0.003%
51	5.037	4.983	5.052	HH	1240	35919	0.09%	0.002%
52	5.085	5.052	5.102	HH	2082	42279	0.11%	0.002%
53	5.112	5.102	5.136	HH	2251	33572	0.09%	0.002%
54	5.165	5.136	5.179	HH	2275	42557	0.11%	0.002%
55	5.192	5.179	5.201	HH	2381	22906	0.06%	0.001%
56	5.214	5.201	5.232	HH	2836	34889	0.09%	0.002%
57	5.244	5.232	5.259	HH	1722	19235	0.05%	0.001%
58	5.281	5.259	5.295	HH	2163	31738	0.08%	0.001%
59	5.329	5.295	5.357	HH	4254	80205	0.21%	0.004%
60	5.402	5.357	5.419	HH	2382	61375	0.16%	0.003%
61	5.432	5.419	5.447	HH	1398	18229	0.05%	0.001%
62	5.463	5.447	5.485	HH	1509	22547	0.06%	0.001%
63	5.512	5.485	5.530	HH	9094	107429	0.28%	0.005%
64	5.547	5.530	5.607	HH	4986	115655	0.30%	0.005%
65	5.622	5.607	5.658	HH	1799	38287	0.10%	0.002%
66	5.702	5.658	5.716	HH	4338	68678	0.18%	0.003%
67	5.727	5.716	5.755	HH	3408	54252	0.14%	0.003%
68	5.779	5.755	5.805	HH	6994	138882	0.36%	0.006%
69	5.818	5.805	5.835	HH	10026	128041	0.34%	0.006%
70	5.851	5.835	5.871	HH	6570	102103	0.27%	0.005%
71	5.889	5.871	5.952	HH	3845	113990	0.30%	0.005%
72	5.968	5.952	5.989	HH	2784	43077	0.11%	0.002%
73	6.017	5.989	6.035	HH	3073	63655	0.17%	0.003%
74	6.067	6.035	6.095	HH	235467	2199063	5.76%	0.102%
75	6.115	6.095	6.138	HH	8442	124897	0.33%	0.006%
76	6.153	6.138	6.183	HH	4100	76271	0.20%	0.004%
77	6.210	6.183	6.231	HH	6215	106649	0.28%	0.005%
78	6.255	6.231	6.270	HH	3256	65607	0.17%	0.003%
79	6.286	6.270	6.315	HH	3444	83318	0.22%	0.004%
80	6.340	6.315	6.367	HH	5411	112051	0.29%	0.005%
81	6.384	6.367	6.399	HH	3100	51217	0.13%	0.002%
82	6.434	6.399	6.466	HH	4231	133469	0.35%	0.006%
83	6.496	6.466	6.546	HH	10895	218666	0.57%	0.010%
84	6.618	6.546	6.635	HH	21219	315407	0.83%	0.015%
85	6.645	6.635	6.666	HH	7255	97050	0.25%	0.004%
86	6.697	6.666	6.734	HH	7299	166920	0.44%	0.008%
87	6.778	6.734	6.795	HH	5713	136225	0.36%	0.006%
88	6.821	6.795	6.865	HH	7075	209776	0.55%	0.010%
89	6.903	6.865	6.923	HH	11604	226988	0.60%	0.011%

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90	6.939	6.923	6.948	HH	4989	69053	0.18%	0.003%
91	6.965	6.948	6.983	HH	5439	101502	0.27%	0.005%
92	7.003	6.983	7.010	HH	7147	95083	0.25%	0.004%
93	7.031	7.010	7.046	HH	10003	168338	0.44%	0.008%
94	7.060	7.046	7.087	HH	8641	170553	0.45%	0.008%
95	7.127	7.087	7.152	HH	275825	2749035	7.21%	0.127%
96	7.174	7.152	7.188	HH	8676	165571	0.43%	0.008%
97	7.203	7.188	7.211	HH	10310	122209	0.32%	0.006%
98	7.218	7.211	7.237	HH	10261	131669	0.35%	0.006%
99	7.262	7.237	7.288	HH	189414	1905891	5.00%	0.088%
100	7.307	7.288	7.345	HH	7614	216489	0.57%	0.010%
101	7.422	7.345	7.454	HH	21855	576304	1.51%	0.027%
102	7.473	7.454	7.485	HH	7072	117740	0.31%	0.005%
103	7.502	7.485	7.533	HH	7263	185021	0.49%	0.009%
104	7.602	7.533	7.638	HH	10687	435861	1.14%	0.020%
105	7.653	7.638	7.673	HH	7690	130448	0.34%	0.006%
106	7.722	7.673	7.732	HH	7731	216796	0.57%	0.010%
107	7.762	7.732	7.778	HH	8288	200376	0.53%	0.009%
108	7.790	7.778	7.805	HH	7183	109624	0.29%	0.005%
109	7.852	7.805	7.892	HH	55542	885530	2.32%	0.041%
110	7.902	7.892	7.923	HH	9639	154288	0.40%	0.007%
111	7.948	7.923	7.969	HH	10947	233522	0.61%	0.011%
112	8.011	7.969	8.028	HH	29262	563829	1.48%	0.026%
113	8.039	8.028	8.070	HH	17449	365967	0.96%	0.017%
114	8.120	8.070	8.163	HH	63550	1518147	3.98%	0.070%
115	8.183	8.163	8.196	HH	13301	222455	0.58%	0.010%
116	8.228	8.196	8.243	HH	119852	1464533	3.84%	0.068%
117	8.256	8.243	8.272	HH	76563	823136	2.16%	0.038%
118	8.294	8.272	8.327	HH	40348	777035	2.04%	0.036%
119	8.358	8.327	8.373	HH	100747	1194644	3.13%	0.055%
120	8.412	8.373	8.446	HH	88031	1826375	4.79%	0.085%
121	8.465	8.446	8.481	HH	21074	338761	0.89%	0.016%
122	8.502	8.481	8.538	HH	36125	665325	1.74%	0.031%
123	8.547	8.538	8.563	HH	12101	165842	0.43%	0.008%
124	8.588	8.563	8.612	HH	11502	304494	0.80%	0.014%
125	8.625	8.612	8.636	HH	9903	132667	0.35%	0.006%
126	8.658	8.636	8.681	HH	23261	419800	1.10%	0.019%
127	8.709	8.681	8.732	HH	152901	1772854	4.65%	0.082%
128	8.752	8.732	8.795	HH	41838	854662	2.24%	0.040%
129	8.828	8.795	8.861	HH	33245	836349	2.19%	0.039%
130	8.871	8.861	8.882	HH	14895	177418	0.47%	0.008%
131	8.893	8.882	8.908	HH	13817	215994	0.57%	0.010%
132	8.948	8.908	8.961	HH	36422	676477	1.77%	0.031%
133	8.982	8.961	9.005	HH	162780	1761394	4.62%	0.082%
134	9.020	9.005	9.045	HH	18875	391256	1.03%	0.018%
135	9.071	9.045	9.088	HH	21981	457035	1.20%	0.021%
136	9.119	9.088	9.140	HH	71612	1053273	2.76%	0.049%
137	9.159	9.140	9.193	HH	45920	784388	2.06%	0.036%
138	9.215	9.193	9.242	HH	18323	435415	1.14%	0.020%
139	9.275	9.242	9.292	HH	42440	688728	1.81%	0.032%
140	9.307	9.292	9.337	HH	37716	591013	1.55%	0.027%
141	9.359	9.337	9.376	HH	27203	459350	1.20%	0.021%

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142	9.412	9.376	9.432	HH	39870	841944	2.21%	0.039%
143	9.453	9.432	9.469	HH	26669	468290	1.23%	0.022%
144	9.497	9.469	9.548	HH	287439	3600978	9.44%	0.167%
145	9.575	9.548	9.604	HH	38342	869735	2.28%	0.040%
146	9.643	9.604	9.662	HH	42198	1004920	2.63%	0.047%
147	9.674	9.662	9.689	HH	29634	394158	1.03%	0.018%
148	9.705	9.689	9.723	HH	31067	511854	1.34%	0.024%
149	9.756	9.723	9.788	HH	28164	821523	2.15%	0.038%
150	9.815	9.788	9.842	HH	52663	1008215	2.64%	0.047%
151	9.864	9.842	9.880	HH	24082	501222	1.31%	0.023%
152	9.904	9.880	9.957	HH	59686	1627432	4.27%	0.075%
153	9.980	9.957	9.995	HH	21979	420242	1.10%	0.019%
154	10.009	9.995	10.045	HH	20464	512256	1.34%	0.024%
155	10.079	10.045	10.132	HH	22264	851381	2.23%	0.039%
156	10.146	10.132	10.154	HH	14003	189353	0.50%	0.009%
157	10.182	10.154	10.216	HH	18695	584769	1.53%	0.027%
158	10.242	10.216	10.269	HH	27938	649667	1.70%	0.030%
159	10.292	10.269	10.317	HH	36299	724430	1.90%	0.034%
160	10.349	10.317	10.358	HH	31203	588473	1.54%	0.027%
161	10.379	10.358	10.402	HH	72496	1164139	3.05%	0.054%
162	10.420	10.402	10.462	HH	48326	1020705	2.68%	0.047%
163	10.496	10.462	10.530	HH	50911	1191370	3.12%	0.055%
164	10.552	10.530	10.607	HH	36233	1199218	3.14%	0.056%
165	10.642	10.607	10.658	HH	58612	1114068	2.92%	0.052%
166	10.667	10.658	10.681	HH	39819	465818	1.22%	0.022%
167	10.707	10.681	10.743	HH	83837	1787845	4.69%	0.083%
168	10.773	10.743	10.784	HH	24488	562610	1.47%	0.026%
169	10.803	10.784	10.823	HH	28698	552912	1.45%	0.026%
170	10.837	10.823	10.852	HH	21343	361828	0.95%	0.017%
171	10.912	10.852	10.950	HH	902542	11208989	29.38%	0.520%
172	10.981	10.950	11.024	HH	254741	3390700	8.89%	0.157%
173	11.034	11.024	11.046	HH	23851	309447	0.81%	0.014%
174	11.057	11.046	11.083	HH	23439	473103	1.24%	0.022%
175	11.116	11.083	11.130	HH	21528	584445	1.53%	0.027%
176	11.150	11.130	11.168	HH	31069	543402	1.42%	0.025%
177	11.192	11.168	11.233	HH	98294	1693335	4.44%	0.079%
178	11.261	11.233	11.279	HH	27210	670822	1.76%	0.031%
179	11.298	11.279	11.322	HH	32306	672995	1.76%	0.031%
180	11.347	11.322	11.368	HH	54768	1004301	2.63%	0.047%
181	11.395	11.368	11.408	HH	29704	665960	1.75%	0.031%
182	11.435	11.408	11.473	HH	57831	1417888	3.72%	0.066%
183	11.499	11.473	11.523	HH	31358	770604	2.02%	0.036%
184	11.557	11.523	11.578	HH	40742	987832	2.59%	0.046%
185	11.599	11.578	11.618	HH	27689	611693	1.60%	0.028%
186	11.659	11.618	11.678	HH	27300	874021	2.29%	0.041%
187	11.710	11.678	11.725	HH	152054	2109412	5.53%	0.098%
188	11.741	11.725	11.780	HH	187637	2519696	6.61%	0.117%
189	11.826	11.780	11.843	HH	147060	2676976	7.02%	0.124%
190	11.858	11.843	11.872	HH	99736	1240582	3.25%	0.058%
191	11.889	11.872	11.922	HH	123309	1867196	4.89%	0.087%
192	11.930	11.922	11.944	HH	25611	322494	0.85%	0.015%
193	11.967	11.944	11.983	HH	31105	635874	1.67%	0.029%
194	12.018	11.983	12.043	HH	52196	1304831	3.42%	0.061%

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195	12.071	12.043	12.102	HH	183513	2761680	7.24%	0.128%
196	12.108	12.102	12.132	HH	32266	514323	1.35%	0.024%
197	12.143	12.132	12.153	HH	24494	315265	0.83%	0.015%
198	12.180	12.153	12.201	HH	74924	1249001	3.27%	0.058%
199	12.213	12.201	12.226	HH	32562	436985	1.15%	0.020%
200	12.272	12.226	12.307	HH	99552	2255860	5.91%	0.105%
201	12.325	12.307	12.342	HH	33245	628064	1.65%	0.029%
202	12.359	12.342	12.375	HH	33077	578252	1.52%	0.027%
203	12.391	12.375	12.402	HH	30627	465256	1.22%	0.022%
204	12.431	12.402	12.441	HH	37513	777276	2.04%	0.036%
205	12.456	12.441	12.482	HH	46035	893806	2.34%	0.041%
206	12.502	12.482	12.544	HH	69151	1712403	4.49%	0.079%
207	12.569	12.544	12.590	HH	40754	982434	2.58%	0.046%
208	12.614	12.590	12.634	HH	124034	1943241	5.09%	0.090%
209	12.656	12.634	12.700	HH	81328	2338890	6.13%	0.108%
210	12.739	12.700	12.772	HH	623870	8501326	22.29%	0.394%
211	12.793	12.772	12.811	HH	32875	698943	1.83%	0.032%
212	12.829	12.811	12.842	HH	34364	595494	1.56%	0.028%
213	12.867	12.842	12.902	HH	55758	1570067	4.12%	0.073%
214	12.919	12.902	13.004	HH	56970	2597009	6.81%	0.120%
215	13.038	13.004	13.062	HH	536593	6933451	18.18%	0.321%
216	13.096	13.062	13.130	HH	556759	8864524	23.24%	0.411%
217	13.155	13.130	13.218	HH	546516	8669310	22.73%	0.402%
218	13.234	13.218	13.255	HH	54325	1000865	2.62%	0.046%
219	13.296	13.255	13.309	HH	79797	1846530	4.84%	0.086%
220	13.330	13.309	13.355	HH	150955	2761027	7.24%	0.128%
221	13.365	13.355	13.402	HH	69812	1536955	4.03%	0.071%
222	13.428	13.402	13.445	HH	65771	1283904	3.37%	0.060%
223	13.461	13.445	13.472	HH	53272	835856	2.19%	0.039%
224	13.496	13.472	13.525	HH	93636	2081922	5.46%	0.097%
225	13.535	13.525	13.568	HH	43937	1067856	2.80%	0.050%
226	13.625	13.568	13.668	HH	165661	4457593	11.69%	0.207%
227	13.691	13.668	13.706	HH	49906	1056511	2.77%	0.049%
228	13.733	13.706	13.755	HH	137875	2399230	6.29%	0.111%
229	13.774	13.755	13.796	HH	110097	1857817	4.87%	0.086%
230	13.812	13.796	13.833	HH	58116	1162767	3.05%	0.054%
231	13.859	13.833	13.879	HH	78256	1805267	4.73%	0.084%
232	13.902	13.879	13.923	HH	112080	2140712	5.61%	0.099%
233	13.942	13.923	14.033	HH	102207	3918290	10.27%	0.182%
234	14.096	14.033	14.117	HH	53702	2527941	6.63%	0.117%
235	14.145	14.117	14.193	HH	56124	2496542	6.54%	0.116%
236	14.241	14.193	14.273	HH	57160	2624580	6.88%	0.122%
237	14.327	14.273	14.345	HH	83537	2941218	7.71%	0.136%
238	14.360	14.345	14.401	HH	83534	2305326	6.04%	0.107%
239	14.429	14.401	14.447	HH	82125	1932133	5.06%	0.090%
240	14.464	14.447	14.475	HH	79806	1272796	3.34%	0.059%
241	14.485	14.475	14.512	HH	79251	1572796	4.12%	0.073%
242	14.541	14.512	14.559	HH	104555	2286410	5.99%	0.106%
243	14.567	14.559	14.582	HH	78821	1040151	2.73%	0.048%
244	14.604	14.582	14.625	HH	137832	2566963	6.73%	0.119%
245	14.644	14.625	14.653	HH	84471	1359971	3.57%	0.063%
246	14.665	14.653	14.704	HH	88751	2207419	5.79%	0.102%

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247	14.727	14.704	14.739	HH	76074	1497815	3.93%
248	14.766	14.739	14.845	HH	196885	6112940	16.02%
249	14.871	14.845	14.886	HH	85866	1886409	4.95%
250	14.920	14.886	14.940	HH	328439	5504141	14.43%
251	14.963	14.940	14.990	HH	319118	5134166	13.46%
252	15.008	14.990	15.036	HH	77777	2067548	5.42%
253	15.080	15.036	15.135	HH	120374	5336644	13.99%
254	15.159	15.135	15.190	HH	98614	2853389	7.48%
255	15.223	15.190	15.249	HH	109793	3243052	8.50%
256	15.277	15.249	15.318	HH	97258	3776133	9.90%
257	15.351	15.318	15.396	HH	144224	5126711	13.44%
258	15.407	15.396	15.452	HH	97379	3018334	7.91%
259	15.496	15.452	15.530	HH	109208	4638725	12.16%
260	15.551	15.530	15.569	HH	118127	2513591	6.59%
261	15.595	15.569	15.616	HH	175129	3764566	9.87%
262	15.634	15.616	15.661	HH	136044	3180472	8.34%
263	15.681	15.661	15.695	HH	117273	2262681	5.93%
264	15.758	15.695	15.797	HH	153986	7619896	19.97%
265	15.831	15.797	15.855	HH	119482	3883648	10.18%
266	15.885	15.855	15.897	HH	113427	2839237	7.44%
267	15.919	15.897	15.937	HH	122327	2804906	7.35%
268	15.958	15.937	15.975	HH	123379	2635965	6.91%
269	15.995	15.975	16.011	HH	133728	2780614	7.29%
270	16.024	16.011	16.085	HH	127961	5348336	14.02%
271	16.101	16.085	16.118	HH	121190	2339274	6.13%
272	16.134	16.118	16.146	HH	120082	2011287	5.27%
273	16.196	16.146	16.225	HH	140385	6113355	16.03%
274	16.235	16.225	16.248	HH	134873	1806987	4.74%
275	16.303	16.248	16.328	HH	148954	6766661	17.74%
276	16.400	16.328	16.440	HH	161674	9897302	25.94%
277	16.492	16.440	16.555	HH	346789	14157265	37.11%
278	16.621	16.555	16.645	HH	203710	9068592	23.77%
279	16.662	16.645	16.672	HH	169140	2650486	6.95%
280	16.707	16.672	16.727	HH	172503	5551882	14.55%
281	16.816	16.727	16.843	HH	284308	13939832	36.54%
282	16.875	16.843	16.905	HH	329562	8602102	22.55%
283	16.976	16.905	17.008	HH	241414	12628861	33.11%
284	17.020	17.008	17.040	HH	203177	3688878	9.67%
285	17.123	17.040	17.158	HH	213567	14040805	36.81%
286	17.189	17.158	17.202	HH	205465	5233809	13.72%
287	17.243	17.202	17.265	HH	228008	8359539	21.91%
288	17.278	17.265	17.302	HH	228312	4840624	12.69%
289	17.402	17.302	17.425	HH	269130	16827083	44.11%
290	17.453	17.425	17.478	HH	233649	7158922	18.77%
291	17.492	17.478	17.508	HH	234090	4197138	11.00%
292	17.536	17.508	17.564	HH	260753	8190475	21.47%
293	17.585	17.564	17.607	HH	251199	6052352	15.87%
294	17.622	17.607	17.630	HH	234380	3261971	8.55%
295	17.665	17.630	17.678	HH	243125	6858598	17.98%
296	17.756	17.678	17.785	HH	257550	15661050	41.05%
297	17.844	17.785	17.883	HH	312347	16074303	42.14%
298	17.910	17.883	17.940	HH	265023	9007035	23.61%
299	18.002	17.940	18.022	HH	327941	14073788	36.89%

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300	18.033	18.022	18.127	HH	311553	18065192	47.36%	0.838%
301	18.166	18.127	18.183	HH	310718	9727300	25.50%	0.451%
302	18.203	18.183	18.227	HH	321354	8162710	21.40%	0.378%
303	18.262	18.227	18.320	HH	398758	18217324	47.76%	0.845%
304	18.342	18.320	18.351	HH	316872	5652857	14.82%	0.262%
305	18.378	18.351	18.403	HH	356833	10551505	27.66%	0.489%
306	18.413	18.403	18.469	HH	334672	12883932	33.77%	0.597%
307	18.480	18.469	18.483	HH	307782	2547334	6.68%	0.118%
308	18.519	18.483	18.569	HH	394462	17217849	45.14%	0.798%
309	18.676	18.569	18.731	HH	366663	32686487	85.68%	1.516%
310	18.797	18.731	18.818	HH	377321	18312660	48.01%	0.849%
311	18.849	18.818	18.868	HH	379658	10865979	28.48%	0.504%
312	18.881	18.868	18.912	HH	356416	9195216	24.10%	0.426%
313	18.972	18.912	19.008	HH	380083	21154044	55.45%	0.981%
314	19.039	19.008	19.065	HH	396492	12836655	33.65%	0.595%
315	19.082	19.065	19.111	HH	401551	10744142	28.16%	0.498%
316	19.126	19.111	19.173	HH	398017	14211110	37.25%	0.659%
317	19.205	19.173	19.215	HH	410912	9966245	26.13%	0.462%
318	19.222	19.215	19.255	HH	405543	9318503	24.43%	0.432%
319	19.268	19.255	19.278	HH	392633	5342292	14.00%	0.248%
320	19.314	19.278	19.343	HH	399859	15255453	39.99%	0.707%
321	19.353	19.343	19.358	HH	401636	3797881	9.96%	0.176%
322	19.379	19.358	19.396	HH	410610	9010961	23.62%	0.418%
323	19.408	19.396	19.426	HH	405958	7276641	19.08%	0.337%
324	19.469	19.426	19.498	HH	423002	17864635	46.83%	0.828%
325	19.509	19.498	19.559	HH	438581	15250270	39.98%	0.707%
326	19.617	19.559	19.655	HH	446739	24727851	64.82%	1.147%
327	19.693	19.655	19.729	HH	471033	20287301	53.18%	0.941%
328	19.754	19.729	19.798	HH	480689	18855485	49.43%	0.874%
329	19.845	19.798	19.878	HH	503389	22841332	59.88%	1.059%
330	19.905	19.878	19.942	HH	484218	18062783	47.35%	0.838%
331	19.954	19.942	19.975	HH	469296	9134756	23.95%	0.424%
332	20.020	19.975	20.045	HH	497677	20247862	53.08%	0.939%
333	20.080	20.045	20.112	HH	528331	20143131	52.80%	0.934%
334	20.142	20.112	20.192	HH	541733	24542707	64.34%	1.138%
335	20.214	20.192	20.245	HH	541455	16808473	44.06%	0.779%
336	20.304	20.245	20.323	HH	551313	24513492	64.26%	1.137%
337	20.347	20.323	20.362	HH	532155	12095882	31.71%	0.561%
338	20.372	20.362	20.414	HH	534948	16558681	43.41%	0.768%
339	20.432	20.414	20.448	HH	537438	10689669	28.02%	0.496%
340	20.458	20.448	20.482	HH	526379	10356049	27.15%	0.480%
341	20.491	20.482	20.524	HH	517069	13076536	34.28%	0.606%
342	20.533	20.524	20.540	HH	531933	4835613	12.68%	0.224%
343	20.583	20.540	20.625	HH	547979	26770200	70.18%	1.241%
344	20.632	20.625	20.671	HH	517385	14214499	37.26%	0.659%
345	20.698	20.671	20.748	HH	510908	22993489	60.28%	1.066%
346	20.755	20.748	20.768	HH	501708	5755830	15.09%	0.267%
347	20.788	20.768	20.812	HH	515788	13203938	34.61%	0.612%
348	20.816	20.812	20.825	HH	499623	3977233	10.43%	0.184%
349	20.832	20.825	20.868	HH	505512	12920357	33.87%	0.599%
350	20.876	20.868	20.885	HH	493049	4925593	12.91%	0.228%
351	20.906	20.885	20.915	HH	499798	8888577	23.30%	0.412%

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352	20.928	20.915	20.953	HH	504849	11322765	29.68%	0.525%
353	20.983	20.953	21.086	HH	514502	38147333	100.00%	1.769%
354	21.108	21.086	21.127	HH	484709	11584405	30.37%	0.537%
355	21.139	21.127	21.151	HH	471943	6783485	17.78%	0.315%
356	21.164	21.151	21.203	HH	471372	14772772	38.73%	0.685%
357	21.217	21.203	21.231	HH	476291	7768536	20.36%	0.360%
358	21.240	21.231	21.268	HH	474230	10532947	27.61%	0.488%
359	21.278	21.268	21.285	HH	464131	4639055	12.16%	0.215%
360	21.294	21.285	21.308	HH	463716	6430325	16.86%	0.298%
361	21.312	21.308	21.325	HH	463711	4594585	12.04%	0.213%
362	21.333	21.325	21.383	HH	471281	16079421	42.15%	0.746%
363	21.398	21.383	21.414	HH	464049	8518921	22.33%	0.395%
364	21.435	21.414	21.501	HH	472401	23649345	61.99%	1.097%
365	21.552	21.501	21.562	HH	461471	16382252	42.94%	0.760%
366	21.586	21.562	21.632	HH	453326	18774628	49.22%	0.871%
367	21.674	21.632	21.715	HH	452404	21803730	57.16%	1.011%
368	21.724	21.715	21.755	HH	427141	10044695	26.33%	0.466%
369	21.775	21.755	21.808	HH	428603	13437969	35.23%	0.623%
370	21.816	21.808	21.830	HH	425477	5639165	14.78%	0.261%
371	21.855	21.830	21.922	HH	430868	22976104	60.23%	1.065%
372	21.948	21.922	22.042	HH	438342	30480586	79.90%	1.413%
373	22.053	22.042	22.067	HH	418016	6316512	16.56%	0.293%
374	22.080	22.067	22.085	HH	410558	4351601	11.41%	0.202%
375	22.104	22.085	22.180	HH	442499	23318793	61.13%	1.081%
376	22.192	22.180	22.258	HH	403754	18502080	48.50%	0.858%
377	22.270	22.258	22.282	HH	396907	5466166	14.33%	0.253%
378	22.294	22.282	22.326	HH	393718	10264239	26.91%	0.476%
379	22.353	22.326	22.364	HH	395960	9022083	23.65%	0.418%
380	22.375	22.364	22.386	HH	392538	5067907	13.29%	0.235%
381	22.395	22.386	22.424	HH	391851	8768575	22.99%	0.407%
382	22.435	22.424	22.445	HH	396775	4919114	12.90%	0.228%
383	22.459	22.445	22.468	HH	390998	5335564	13.99%	0.247%
384	22.481	22.468	22.495	HH	391507	6183397	16.21%	0.287%
385	22.508	22.495	22.520	HH	397243	5867576	15.38%	0.272%
386	22.561	22.520	22.631	HH	400329	25427619	66.66%	1.179%
387	22.642	22.631	22.673	HH	384663	9358961	24.53%	0.434%
388	22.692	22.673	22.711	HH	377234	8356519	21.91%	0.387%
389	22.724	22.711	22.741	HH	375058	6627294	17.37%	0.307%
390	22.749	22.741	22.763	HH	370835	4693499	12.30%	0.218%
391	22.773	22.763	22.795	HH	376165	7098728	18.61%	0.329%
392	22.803	22.795	22.875	HH	362735	17094427	44.81%	0.793%
393	22.890	22.875	22.906	HH	361859	6685385	17.53%	0.310%
394	22.917	22.906	22.949	HH	360744	9106415	23.87%	0.422%
395	22.963	22.949	22.975	HH	357692	5593908	14.66%	0.259%
396	22.986	22.975	23.036	HH	358092	12903869	33.83%	0.598%
397	23.096	23.036	23.155	HH	356063	24733298	64.84%	1.147%
398	23.167	23.155	23.188	HH	357937	6866344	18.00%	0.318%
399	23.199	23.188	23.207	HH	353722	3922368	10.28%	0.182%
400	23.213	23.207	23.224	HH	351659	3682653	9.65%	0.171%
401	23.234	23.224	23.264	HH	358210	8364508	21.93%	0.388%
402	23.275	23.264	23.288	HH	343474	4801229	12.59%	0.223%
403	23.297	23.288	23.307	HH	342809	3837943	10.06%	0.178%
404	23.320	23.307	23.341	HH	337855	6834177	17.92%	0.317%

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405	23.352	23.341	23.359	HH	335499	3591596	9.42%	0.167%
406	23.366	23.359	23.395	HH	337285	7084737	18.57%	0.328%
407	23.406	23.395	23.419	HH	339278	4863940	12.75%	0.226%
408	23.431	23.419	23.481	HH	340469	12174312	31.91%	0.564%
409	23.493	23.481	23.497	HH	330594	3268024	8.57%	0.152%
410	23.507	23.497	23.551	HH	334338	10427308	27.33%	0.483%
411	23.588	23.551	23.608	HH	335532	11186316	29.32%	0.519%
412	23.629	23.608	23.642	HH	339480	6509396	17.06%	0.302%
413	23.661	23.642	23.678	HH	326461	7030486	18.43%	0.326%
414	23.718	23.678	23.779	HH	324117	19129249	50.15%	0.887%
415	23.799	23.779	23.812	HH	322514	6216685	16.30%	0.288%
416	23.828	23.812	23.845	HH	317459	6220318	16.31%	0.288%
417	23.862	23.845	23.878	HH	318533	6185315	16.21%	0.287%
418	23.892	23.878	23.902	HH	309399	4351959	11.41%	0.202%
419	23.907	23.902	23.958	HH	314637	10236399	26.83%	0.475%
420	24.002	23.958	24.013	HH	314585	10018490	26.26%	0.465%
421	24.021	24.013	24.033	HH	308518	3727381	9.77%	0.173%
422	24.043	24.033	24.058	HH	309269	4637031	12.16%	0.215%
423	24.081	24.058	24.126	HH	310504	12345372	32.36%	0.572%
424	24.135	24.126	24.172	HH	303374	8150040	21.36%	0.378%
425	24.208	24.172	24.224	HH	309950	9544495	25.02%	0.443%
426	24.231	24.224	24.272	HH	309140	8458837	22.17%	0.392%
427	24.288	24.272	24.299	HH	301754	4933523	12.93%	0.229%
428	24.324	24.299	24.336	HH	303869	6657109	17.45%	0.309%
429	24.342	24.336	24.378	HH	296442	7185177	18.84%	0.333%
430	24.406	24.378	24.437	HH	292784	10312749	27.03%	0.478%
431	24.461	24.437	24.488	HH	293108	8667737	22.72%	0.402%
432	24.513	24.488	24.555	HH	285207	11350784	29.76%	0.526%
433	24.567	24.555	24.604	HH	284209	8293474	21.74%	0.385%
434	24.616	24.604	24.629	HH	284668	4294980	11.26%	0.199%
435	24.640	24.629	24.662	HH	282578	5430836	14.24%	0.252%
436	24.681	24.662	24.725	HH	285933	10381446	27.21%	0.481%
437	24.739	24.725	24.795	HH	279869	11363344	29.79%	0.527%
438	24.808	24.795	24.819	HH	273634	3853760	10.10%	0.179%
439	24.836	24.819	24.855	HH	278511	5925189	15.53%	0.275%
440	24.871	24.855	24.895	HH	273396	6592614	17.28%	0.306%
441	24.921	24.895	24.942	HHA	281001	7951649	20.84%	0.369%
					Sum of corrected areas:	2156727870		

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