

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001976.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 22:54
 Sample : J4305-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.226	2.175	2.334	BH	5066	-28889	-0.10%	-0.001%
2	2.348	2.334	2.370	PH	-1012	-26118	-0.09%	-0.001%
3	2.387	2.370	2.420	PH	382	-14540	-0.05%	-0.001%
4	2.437	2.420	2.460	PH	2705	4543	0.02%	0.000%
5	2.481	2.460	2.517	PH	3072	4922	0.02%	0.000%
6	2.532	2.517	2.546	PH	217	-11783	-0.04%	-0.001%
7	2.558	2.546	2.625	PH	-651	-61296	-0.22%	-0.003%
8	2.659	2.625	2.720	PH	17	-75983	-0.27%	-0.004%
9	2.745	2.720	2.791	PH	3390	1076	0.00%	0.000%
10	2.803	2.791	2.822	PH	-539	-21207	-0.07%	-0.001%
11	2.841	2.822	2.885	PH	-868	-49461	-0.17%	-0.003%
12	2.910	2.885	2.924	PH	43	-13498	-0.05%	-0.001%
13	2.956	2.924	2.979	PH	4059	46803	0.16%	0.002%
14	2.993	2.979	3.064	PH	1020	-14725	-0.05%	-0.001%
15	3.099	3.064	3.124	PH	448	-27310	-0.10%	-0.001%
16	3.139	3.124	3.178	PH	-570	-42420	-0.15%	-0.002%
17	3.196	3.178	3.218	PH	4719	21080	0.07%	0.001%
18	3.231	3.218	3.275	PH	281	-32631	-0.11%	-0.002%
19	3.313	3.275	3.325	PH	-1059	-47279	-0.17%	-0.002%
20	3.337	3.325	3.352	PH	-1096	-22184	-0.08%	-0.001%
21	3.380	3.352	3.435	PH	413	-57383	-0.20%	-0.003%
22	3.452	3.435	3.490	PH	-505	-36247	-0.13%	-0.002%
23	3.501	3.490	3.534	PH	-1385	-42971	-0.15%	-0.002%
24	3.559	3.534	3.607	PH	584	-44006	-0.16%	-0.002%
25	3.639	3.607	3.658	PH	-975	-37366	-0.13%	-0.002%
26	3.675	3.658	3.704	PH	190	-20659	-0.07%	-0.001%
27	3.715	3.704	3.736	PH	-206	-20417	-0.07%	-0.001%
28	3.775	3.736	3.810	PH	871	-22536	-0.08%	-0.001%
29	3.870	3.810	3.910	PH	5556	57505	0.20%	0.003%
30	3.934	3.910	3.988	HH	6063	83675	0.29%	0.004%
31	4.007	3.988	4.027	PH	3109	37686	0.13%	0.002%
32	4.043	4.027	4.132	HH	3120	-4855	-0.02%	-0.000%
33	4.147	4.132	4.169	PH	-789	-27387	-0.10%	-0.001%
34	4.189	4.169	4.214	PH	-984	-38296	-0.13%	-0.002%
35	4.238	4.214	4.261	PH	6588	37598	0.13%	0.002%
36	4.278	4.261	4.294	PH	686	-6349	-0.02%	-0.000%

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37	4.310	4.294	4.328	PH	-166	-13357	-0.05%	-0.001%	
38	4.340	4.328	4.364	PH	-809	-25900	-0.09%	-0.001%	
39	4.388	4.364	4.417	PH	1763	-8451	-0.03%	-0.000%	
40	4.451	4.417	4.472	PH	-144	-25385	-0.09%	-0.001%	
41	4.487	4.472	4.501	PH	285	-8947	-0.03%	-0.000%	
42	4.515	4.501	4.548	PH	81	-22910	-0.08%	-0.001%	
43	4.561	4.548	4.573	PH	-853	-16417	-0.06%	-0.001%	
44	4.613	4.573	4.629	PH	112	-21623	-0.08%	-0.001%	
45	4.648	4.629	4.671	PH	-52	-13498	-0.05%	-0.001%	
46	4.695	4.671	4.739	PH	781	-26504	-0.09%	-0.001%	
47	4.758	4.739	4.769	PH	-757	-20569	-0.07%	-0.001%	
48	4.777	4.769	4.800	PH	-953	-23305	-0.08%	-0.001%	
49	4.827	4.800	4.855	PH	67	-28171	-0.10%	-0.001%	
50	4.870	4.855	4.892	PH	-35	-14870	-0.05%	-0.001%	
51	4.910	4.892	4.929	PH	1032	3647	0.01%	0.000%	
52	4.943	4.929	4.957	PH	253	-2923	-0.01%	-0.000%	
53	4.971	4.957	5.044	PH	265	-59055	-0.21%	-0.003%	
54	5.090	5.044	5.128	PH	2366	-25649	-0.09%	-0.001%	
55	5.148	5.128	5.197	PH	204	-38237	-0.13%	-0.002%	
56	5.211	5.197	5.228	PH	-1454	-31561	-0.11%	-0.002%	
57	5.264	5.228	5.323	PH	9197	53008	0.19%	0.003%	
58	5.358	5.323	5.417	PH	11431	125964	0.44%	0.006%	
59	5.442	5.417	5.478	PH	2374	11441	0.04%	0.001%	
60	5.496	5.478	5.504	PH	-915	-16165	-0.06%	-0.001%	
61	5.542	5.504	5.578	PH	1921	8062	0.03%	0.000%	
62	5.593	5.578	5.616	PH	742	-2174	-0.01%	-0.000%	
63	5.629	5.616	5.644	PH	-283	-10960	-0.04%	-0.001%	
64	5.666	5.644	5.690	PH	-396	-18843	-0.07%	-0.001%	
65	5.712	5.690	5.733	PH	589	-6493	-0.02%	-0.000%	
66	5.766	5.733	5.783	PH	1994	18968	0.07%	0.001%	
67	5.805	5.783	5.827	HH	12589	152094	0.54%	0.008%	
68	5.839	5.827	5.874	HH	3717	66756	0.24%	0.003%	
69	5.896	5.874	5.920	HH	2455	26063	0.09%	0.001%	
70	5.963	5.920	6.004	PH	3201	54128	0.19%	0.003%	
71	6.040	6.004	6.054	PH	889	4406	0.02%	0.000%	
72	6.087	6.054	6.123	PH	4975	77800	0.27%	0.004%	
73	6.139	6.123	6.171	HH	1657	37638	0.13%	0.002%	
74	6.183	6.171	6.205	HH	1225	17931	0.06%	0.001%	
75	6.238	6.205	6.295	HH	14768	167448	0.59%	0.009%	
76	6.317	6.295	6.335	PH	1042	9422	0.03%	0.000%	
77	6.384	6.335	6.408	HH	4955	72711	0.26%	0.004%	
78	6.425	6.408	6.468	HH	1432	22449	0.08%	0.001%	
79	6.486	6.468	6.498	PH	1059	9846	0.03%	0.001%	
80	6.511	6.498	6.529	HH	1798	15236	0.05%	0.001%	
81	6.554	6.529	6.572	PH	2896	39959	0.14%	0.002%	
82	6.588	6.572	6.603	HH	2617	36135	0.13%	0.002%	
83	6.629	6.603	6.652	HH	3838	65361	0.23%	0.003%	
84	6.738	6.652	6.773	HH	7998	289572	1.02%	0.015%	
85	6.792	6.773	6.820	HH	7195	136199	0.48%	0.007%	
86	6.853	6.820	6.881	HH	33876	494556	1.74%	0.025%	
87	6.894	6.881	6.915	HH	8150	126224	0.44%	0.006%	
88	6.940	6.915	6.966	HH	11667	217537	0.77%	0.011%	
89	6.986	6.966	7.016	HH	23277	319767	1.13%	0.016%	

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90	7.033	7.016	7.089	HH	7675	207177	0.73%	0.011%
91	7.114	7.089	7.123	HH	4233	78880	0.28%	0.004%
92	7.158	7.123	7.192	HH	34307	489750	1.73%	0.025%
93	7.236	7.192	7.258	HH	5113	178807	0.63%	0.009%
94	7.329	7.258	7.356	HH	10393	354001	1.25%	0.018%
95	7.379	7.356	7.399	HH	7630	152438	0.54%	0.008%
96	7.436	7.399	7.458	HH	12367	265425	0.93%	0.013%
97	7.490	7.458	7.506	HH	8742	198846	0.70%	0.010%
98	7.521	7.506	7.542	HH	9418	161304	0.57%	0.008%
99	7.581	7.542	7.592	HH	13811	282825	1.00%	0.014%
100	7.608	7.592	7.659	HH	15974	480198	1.69%	0.024%
101	7.677	7.659	7.702	HH	12858	279645	0.99%	0.014%
102	7.729	7.702	7.765	HH	27917	672391	2.37%	0.034%
103	7.779	7.765	7.808	HH	16124	366896	1.29%	0.019%
104	7.844	7.808	7.879	HH	43495	1073473	3.78%	0.055%
105	7.901	7.879	7.910	HH	15437	258820	0.91%	0.013%
106	7.945	7.910	7.959	HH	53166	874380	3.08%	0.044%
107	7.973	7.959	7.995	HH	47640	665839	2.35%	0.034%
108	8.027	7.995	8.051	HH	76595	1172124	4.13%	0.060%
109	8.089	8.051	8.111	HH	239058	2994469	10.55%	0.152%
110	8.124	8.111	8.157	HH	49348	894726	3.15%	0.045%
111	8.175	8.157	8.197	HH	26720	481370	1.70%	0.024%
112	8.218	8.197	8.248	HH	24096	568559	2.00%	0.029%
113	8.266	8.248	8.334	HH	22019	854165	3.01%	0.043%
114	8.353	8.334	8.361	HH	15989	235255	0.83%	0.012%
115	8.422	8.361	8.455	HH	31165	1304748	4.60%	0.066%
116	8.472	8.455	8.492	HH	36169	634821	2.24%	0.032%
117	8.528	8.492	8.543	HH	35106	943926	3.32%	0.048%
118	8.561	8.543	8.596	HH	54128	1065570	3.75%	0.054%
119	8.615	8.596	8.638	HH	31878	653635	2.30%	0.033%
120	8.662	8.638	8.681	HH	51079	927957	3.27%	0.047%
121	8.698	8.681	8.721	HH	36271	729833	2.57%	0.037%
122	8.735	8.721	8.747	HH	28083	392850	1.38%	0.020%
123	8.785	8.747	8.810	HH	35756	1153453	4.06%	0.059%
124	8.847	8.810	8.913	HH	124566	3153038	11.11%	0.160%
125	8.932	8.913	8.943	HH	26018	448754	1.58%	0.023%
126	8.987	8.943	9.004	HH	49730	1193506	4.20%	0.061%
127	9.020	9.004	9.057	HH	53510	1113812	3.92%	0.057%
128	9.075	9.057	9.086	HH	28425	474777	1.67%	0.024%
129	9.123	9.086	9.148	HH	65636	1508138	5.31%	0.077%
130	9.167	9.148	9.179	HH	34024	584589	2.06%	0.030%
131	9.221	9.179	9.254	HH	58624	1941128	6.84%	0.099%
132	9.283	9.254	9.330	HH	59646	2015415	7.10%	0.102%
133	9.353	9.330	9.370	HH	54557	1049546	3.70%	0.053%
134	9.408	9.370	9.433	HH	62831	1799074	6.34%	0.091%
135	9.454	9.433	9.477	HH	43543	1016107	3.58%	0.052%
136	9.490	9.477	9.507	HH	35181	620425	2.19%	0.032%
137	9.530	9.507	9.553	HH	50348	1185764	4.18%	0.060%
138	9.579	9.553	9.597	HH	53850	1218045	4.29%	0.062%
139	9.625	9.597	9.673	HH	181558	3524060	12.41%	0.179%
140	9.725	9.673	9.753	HH	51584	2121942	7.47%	0.108%
141	9.793	9.753	9.822	HH	51310	1739755	6.13%	0.088%

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142	9.833	9.822	9.858	HH	40647	856409	3.02%	0.043%
143	9.902	9.858	9.919	HH	42262	1456132	5.13%	0.074%
144	9.950	9.919	9.983	HH	62153	1954340	6.88%	0.099%
145	10.011	9.983	10.039	HH	87774	2188384	7.71%	0.111%
146	10.064	10.039	10.116	HH	73346	2871929	10.12%	0.146%
147	10.155	10.116	10.177	HH	65387	2090304	7.36%	0.106%
148	10.205	10.177	10.237	HH	66561	2051529	7.23%	0.104%
149	10.264	10.237	10.311	HH	81932	2855331	10.06%	0.145%
150	10.365	10.311	10.391	HH	227357	4985913	17.56%	0.253%
151	10.434	10.391	10.469	HH	106521	3838486	13.52%	0.195%
152	10.478	10.469	10.493	HH	66665	934049	3.29%	0.047%
153	10.507	10.493	10.525	HH	68058	1197132	4.22%	0.061%
154	10.606	10.525	10.657	HH	344315	8087823	28.49%	0.411%
155	10.682	10.657	10.720	HH	131440	3292028	11.60%	0.167%
156	10.748	10.720	10.799	HH	86206	3410511	12.01%	0.173%
157	10.819	10.799	10.844	HH	75159	1865229	6.57%	0.095%
158	10.868	10.844	10.880	HH	76202	1528663	5.38%	0.078%
159	10.903	10.880	10.944	HH	108719	3213119	11.32%	0.163%
160	11.008	10.944	11.032	HH	80344	3822822	13.47%	0.194%
161	11.067	11.032	11.090	HH	219334	4257377	15.00%	0.216%
162	11.130	11.090	11.185	HH	135479	5672827	19.98%	0.288%
163	11.221	11.185	11.236	HH	91698	2508442	8.84%	0.127%
164	11.258	11.236	11.281	HH	110674	2430122	8.56%	0.123%
165	11.304	11.281	11.324	HH	101513	2281753	8.04%	0.116%
166	11.365	11.324	11.378	HH	89863	2738269	9.65%	0.139%
167	11.408	11.378	11.424	HH	188323	3575271	12.59%	0.182%
168	11.440	11.424	11.478	HH	233767	4630805	16.31%	0.235%
169	11.504	11.478	11.535	HH	136908	3826259	13.48%	0.194%
170	11.556	11.535	11.571	HH	170885	2877889	10.14%	0.146%
171	11.588	11.571	11.635	HH	188321	4440088	15.64%	0.225%
172	11.664	11.635	11.689	HH	96551	2933487	10.33%	0.149%
173	11.737	11.689	11.763	HH	244111	5973553	21.04%	0.303%
174	11.782	11.763	11.796	HH	138800	2391365	8.42%	0.121%
175	11.808	11.796	11.855	HH	133422	3799825	13.38%	0.193%
176	11.882	11.855	11.922	HH	129781	4461184	15.71%	0.227%
177	11.944	11.922	11.986	HH	144039	4402318	15.51%	0.224%
178	12.009	11.986	12.052	HH	135602	4548596	16.02%	0.231%
179	12.089	12.052	12.102	HH	122143	3373978	11.88%	0.171%
180	12.126	12.102	12.178	HH	139408	5781213	20.36%	0.294%
181	12.201	12.178	12.244	HH	162663	5159737	18.17%	0.262%
182	12.276	12.244	12.290	HH	138301	3324788	11.71%	0.169%
183	12.312	12.290	12.331	HH	206914	4044364	14.25%	0.205%
184	12.376	12.331	12.402	HH	299453	7902862	27.84%	0.401%
185	12.429	12.402	12.488	HH	524851	10619675	37.41%	0.539%
186	12.522	12.488	12.541	HH	127154	3763384	13.26%	0.191%
187	12.562	12.541	12.576	HH	139209	2746031	9.67%	0.139%
188	12.585	12.576	12.598	HH	132138	1667695	5.87%	0.085%
189	12.617	12.598	12.632	HH	148099	2838416	10.00%	0.144%
190	12.648	12.632	12.697	HH	147166	5454924	19.21%	0.277%
191	12.726	12.697	12.753	HH	490037	8551911	30.12%	0.434%
192	12.782	12.753	12.799	HH	158426	4091253	14.41%	0.208%
193	12.815	12.799	12.841	HH	161046	3588408	12.64%	0.182%
194	12.866	12.841	12.883	HH	148244	3548130	12.50%	0.180%

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195	12.900	12.883	12.920	HH	157175	3228199	11.37%	0.164%
196	12.934	12.920	12.959	HH	142115	3091534	10.89%	0.157%
197	12.989	12.959	13.040	HH	249441	8166404	28.77%	0.415%
198	13.059	13.040	13.100	HH	171071	5236556	18.45%	0.266%
199	13.123	13.100	13.136	HH	155430	3083570	10.86%	0.157%
200	13.154	13.136	13.170	HH	161912	3101622	10.93%	0.158%
201	13.189	13.170	13.208	HH	164330	3469693	12.22%	0.176%
202	13.224	13.208	13.252	HH	152489	3860031	13.60%	0.196%
203	13.315	13.252	13.348	HH	202886	9357733	32.96%	0.475%
204	13.375	13.348	13.399	HH	156667	4658660	16.41%	0.237%
205	13.422	13.399	13.441	HH	173164	4012944	14.14%	0.204%
206	13.464	13.441	13.486	HH	237200	5108943	18.00%	0.259%
207	13.498	13.486	13.512	HH	169019	2584239	9.10%	0.131%
208	13.527	13.512	13.542	HH	166005	2915793	10.27%	0.148%
209	13.576	13.542	13.616	HH	264426	9224994	32.49%	0.468%
210	13.632	13.616	13.678	HH	197086	6276589	22.11%	0.319%
211	13.717	13.678	13.743	HH	161317	5946284	20.95%	0.302%
212	13.800	13.743	13.831	HH	170282	8421079	29.66%	0.428%
213	13.857	13.831	13.885	HH	161122	5027255	17.71%	0.255%
214	13.936	13.885	13.948	HH	173659	6201580	21.84%	0.315%
215	13.966	13.948	13.978	HH	171776	3029652	10.67%	0.154%
216	14.061	13.978	14.107	HH	219206	13823258	48.69%	0.702%
217	14.138	14.107	14.185	HH	258611	9365614	32.99%	0.476%
218	14.233	14.185	14.274	HH	226718	10152666	35.76%	0.516%
219	14.295	14.274	14.318	HH	229009	5353403	18.86%	0.272%
220	14.372	14.318	14.399	HH	221632	9395970	33.10%	0.477%
221	14.416	14.399	14.435	HH	188840	3994080	14.07%	0.203%
222	14.479	14.435	14.548	HH	571311	17881436	62.99%	0.908%
223	14.610	14.548	14.630	HH	351153	11379505	40.08%	0.578%
224	14.652	14.630	14.669	HH	383939	7090218	24.97%	0.360%
225	14.677	14.669	14.736	HH	271546	8593216	30.27%	0.436%
226	14.781	14.736	14.805	HH	218917	8601861	30.30%	0.437%
227	14.812	14.805	14.832	HH	208091	3295008	11.61%	0.167%
228	14.871	14.832	14.894	HH	212418	7497342	26.41%	0.381%
229	14.927	14.894	14.947	HH	237053	6740371	23.74%	0.342%
230	14.965	14.947	15.028	HH	213661	10067420	35.46%	0.511%
231	15.062	15.028	15.094	HH	332631	10067436	35.46%	0.511%
232	15.107	15.094	15.140	HH	213778	5694333	20.06%	0.289%
233	15.200	15.140	15.232	HH	306885	12890380	45.41%	0.655%
234	15.288	15.232	15.307	HH	322632	11283775	39.75%	0.573%
235	15.322	15.307	15.362	HH	278307	7754113	27.31%	0.394%
236	15.452	15.362	15.488	HH	275386	17820626	62.77%	0.905%
237	15.518	15.488	15.536	HH	240044	6863489	24.18%	0.349%
238	15.575	15.536	15.598	HH	246798	8699750	30.64%	0.442%
239	15.612	15.598	15.652	HH	244229	7519773	26.49%	0.382%
240	15.702	15.652	15.775	HH	323267	18815331	66.28%	0.956%
241	15.791	15.775	15.812	HH	240767	5262777	18.54%	0.267%
242	15.888	15.812	15.912	HH	281469	15248625	53.71%	0.774%
243	15.929	15.912	15.950	HH	281863	6078450	21.41%	0.309%
244	15.973	15.950	16.021	HH	278525	11470654	40.40%	0.583%
245	16.038	16.021	16.058	HH	278849	6130969	21.60%	0.311%
246	16.088	16.058	16.118	HH	302823	10203891	35.94%	0.518%

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247	16.183	16.118	16.233	HH	545143	23402918	82.44%	1.189%
248	16.273	16.233	16.281	HH	287226	8082136	28.47%	0.410%
249	16.312	16.281	16.355	HH	331091	13523152	47.63%	0.687%
250	16.369	16.355	16.385	HH	291584	5207565	18.34%	0.264%
251	16.439	16.385	16.453	HH	312605	12164407	42.85%	0.618%
252	16.469	16.453	16.477	HH	320648	4641254	16.35%	0.236%
253	16.506	16.477	16.533	HH	442736	12176144	42.89%	0.618%
254	16.564	16.533	16.601	HH	460276	14618910	51.49%	0.742%
255	16.660	16.601	16.682	HH	446772	17316498	61.00%	0.879%
256	16.696	16.682	16.725	HH	351923	8442139	29.74%	0.429%
257	16.730	16.725	16.748	HH	313951	4363369	15.37%	0.222%
258	16.789	16.748	16.808	HH	345631	11900119	41.92%	0.604%
259	16.816	16.808	16.844	HH	340849	7151522	25.19%	0.363%
260	16.877	16.844	16.897	HH	346220	10548356	37.16%	0.536%
261	16.941	16.897	17.001	HH	344000	20622208	72.64%	1.047%
262	17.067	17.001	17.078	HH	374385	15956020	56.20%	0.810%
263	17.100	17.078	17.133	HH	431927	12540599	44.17%	0.637%
264	17.155	17.133	17.173	HH	343439	7940300	27.97%	0.403%
265	17.182	17.173	17.198	HH	341368	5042579	17.76%	0.256%
266	17.209	17.198	17.258	HH	339176	12310796	43.36%	0.625%
267	17.272	17.258	17.316	HH	338077	11371415	40.05%	0.577%
268	17.327	17.316	17.344	HH	324616	5343817	18.82%	0.271%
269	17.379	17.344	17.398	HH	339526	10780770	37.97%	0.547%
270	17.422	17.398	17.453	HH	346056	11025636	38.84%	0.560%
271	17.538	17.453	17.585	HH	432176	28389533	100.00%	1.442%
272	17.609	17.585	17.626	HH	350995	8396673	29.58%	0.426%
273	17.668	17.626	17.714	HH	387393	19480614	68.62%	0.989%
274	17.734	17.714	17.814	HH	365297	21016685	74.03%	1.067%
275	17.854	17.814	17.878	HH	378735	13576974	47.82%	0.689%
276	17.900	17.878	17.925	HH	380886	10273981	36.19%	0.522%
277	17.955	17.925	18.011	HH	459029	20081568	70.74%	1.020%
278	18.035	18.011	18.062	HH	385867	11066400	38.98%	0.562%
279	18.078	18.062	18.092	HH	381698	6812877	24.00%	0.346%
280	18.111	18.092	18.138	HH	401380	10215074	35.98%	0.519%
281	18.145	18.138	18.169	HH	353691	6494983	22.88%	0.330%
282	18.207	18.169	18.272	HH	439206	22233622	78.32%	1.129%
283	18.331	18.272	18.351	HH	358012	16670888	58.72%	0.847%
284	18.372	18.351	18.430	HH	382714	16466123	58.00%	0.836%
285	18.456	18.430	18.485	HH	350877	11090426	39.07%	0.563%
286	18.512	18.485	18.611	HH	355114	25275288	89.03%	1.284%
287	18.637	18.611	18.658	HH	359295	9704361	34.18%	0.493%
288	18.671	18.658	18.695	HH	338331	7243215	25.51%	0.368%
289	18.724	18.695	18.751	HH	414819	12271978	43.23%	0.623%
290	18.773	18.751	18.836	HH	369347	17224014	60.67%	0.875%
291	18.859	18.836	18.870	HH	324152	6614551	23.30%	0.336%
292	18.904	18.870	18.943	HH	335104	14260512	50.23%	0.724%
293	18.972	18.943	19.028	HH	332749	16156997	56.91%	0.821%
294	19.035	19.028	19.048	HH	313588	3735012	13.16%	0.190%
295	19.060	19.048	19.108	HH	316319	11135272	39.22%	0.565%
296	19.160	19.108	19.189	HH	336446	15371082	54.14%	0.781%
297	19.211	19.189	19.249	HH	324269	11468739	40.40%	0.582%
298	19.267	19.249	19.277	HH	325130	5382926	18.96%	0.273%
299	19.291	19.277	19.313	HH	313053	6593592	23.23%	0.335%

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300	19.373	19.313	19.407	HH	344181	18334970	64.58%	0.931%
301	19.439	19.407	19.470	HH	363391	12724793	44.82%	0.646%
302	19.528	19.470	19.598	HH	336434	24491925	86.27%	1.244%
303	19.658	19.598	19.718	HH	319976	22326587	78.64%	1.134%
304	19.756	19.718	19.798	HH	378102	16119962	56.78%	0.819%
305	19.819	19.798	19.852	HH	322790	10322759	36.36%	0.524%
306	19.863	19.852	19.885	HH	320288	6324516	22.28%	0.321%
307	19.897	19.885	19.917	HH	325941	6148016	21.66%	0.312%
308	19.932	19.917	19.941	HH	315049	4401156	15.50%	0.224%
309	19.950	19.941	19.988	HH	316193	8818392	31.06%	0.448%
310	20.015	19.988	20.028	HH	317058	7433105	26.18%	0.377%
311	20.056	20.028	20.108	HH	385597	16079034	56.64%	0.817%
312	20.123	20.108	20.147	HH	312430	7257953	25.57%	0.369%
313	20.212	20.147	20.222	HH	315607	13927408	49.06%	0.707%
314	20.243	20.222	20.262	HH	322343	7509417	26.45%	0.381%
315	20.272	20.262	20.311	HH	313378	9096529	32.04%	0.462%
316	20.330	20.311	20.341	HH	315090	5590427	19.69%	0.284%
317	20.353	20.341	20.373	HH	318367	6046630	21.30%	0.307%
318	20.405	20.373	20.456	HH	320150	15499110	54.59%	0.787%
319	20.465	20.456	20.499	HH	303711	7698735	27.12%	0.391%
320	20.520	20.499	20.584	HH	303558	15255425	53.74%	0.775%
321	20.608	20.584	20.640	HH	304076	9970405	35.12%	0.506%
322	20.652	20.640	20.668	HH	288446	4768732	16.80%	0.242%
323	20.677	20.668	20.708	HH	283633	6755090	23.79%	0.343%
324	20.722	20.708	20.765	HH	284489	9628069	33.91%	0.489%
325	20.774	20.765	20.804	HH	282665	6584235	23.19%	0.334%
326	20.828	20.804	20.867	HH	283658	10421707	36.71%	0.529%
327	20.906	20.867	20.927	HH	275720	9678698	34.09%	0.492%
328	20.937	20.927	20.981	HH	274626	8812529	31.04%	0.448%
329	21.005	20.981	21.068	HH	280536	14098642	49.66%	0.716%
330	21.079	21.068	21.085	HH	265780	2752647	9.70%	0.140%
331	21.105	21.085	21.114	HH	272143	4614077	16.25%	0.234%
332	21.129	21.114	21.202	HH	275052	13746003	48.42%	0.698%
333	21.212	21.202	21.257	HH	252886	8196751	28.87%	0.416%
334	21.268	21.257	21.305	HH	246608	6973339	24.56%	0.354%
335	21.322	21.305	21.356	HH	244201	7390198	26.03%	0.375%
336	21.365	21.356	21.384	HH	243955	4041212	14.23%	0.205%
337	21.442	21.384	21.456	HH	258377	10976552	38.66%	0.557%
338	21.466	21.456	21.568	HH	256112	16308397	57.45%	0.828%
339	21.577	21.568	21.688	HH	232652	16068180	56.60%	0.816%
340	21.709	21.688	21.762	HH	216599	9457629	33.31%	0.480%
341	21.787	21.762	21.815	HH	214953	6808091	23.98%	0.346%
342	21.827	21.815	21.838	HH	214620	3004545	10.58%	0.153%
343	21.846	21.838	21.866	HH	213448	3452061	12.16%	0.175%
344	21.881	21.866	21.898	HH	213207	4070868	14.34%	0.207%
345	21.948	21.898	22.022	HH	221958	15784540	55.60%	0.802%
346	22.042	22.022	22.078	HH	207678	6980941	24.59%	0.355%
347	22.097	22.078	22.125	HH	204937	5684630	20.02%	0.289%
348	22.132	22.125	22.250	HH	205473	14813815	52.18%	0.752%
349	22.259	22.250	22.329	HH	191878	9113656	32.10%	0.463%
350	22.369	22.329	22.388	HH	193882	6747835	23.77%	0.343%
351	22.418	22.388	22.462	HH	191175	8325535	29.33%	0.423%

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352	22.525	22.462	22.602	HH	198082	15853326	55.84%	0.805%
353	22.614	22.602	22.625	HH	182920	2552957	8.99%	0.130%
354	22.638	22.625	22.679	HH	182523	5839979	20.57%	0.297%
355	22.767	22.679	22.815	HH	183758	14675572	51.69%	0.745%
356	22.827	22.815	22.851	HH	179676	3816892	13.44%	0.194%
357	22.865	22.851	22.916	HH	177175	6921086	24.38%	0.351%
358	22.926	22.916	22.930	HH	175983	1483506	5.23%	0.075%
359	22.947	22.930	22.958	HH	177194	2883262	10.16%	0.146%
360	22.982	22.958	23.010	HH	179391	5547518	19.54%	0.282%
361	23.014	23.010	23.061	HH	177252	5380523	18.95%	0.273%
362	23.072	23.061	23.134	HH	172038	7434898	26.19%	0.378%
363	23.196	23.134	23.246	HH	178077	11560131	40.72%	0.587%
364	23.256	23.246	23.266	HH	164720	1904336	6.71%	0.097%
365	23.274	23.266	23.306	HH	165460	3927803	13.84%	0.199%
366	23.338	23.306	23.350	HH	163639	4340323	15.29%	0.220%
367	23.369	23.350	23.381	HH	166429	3027885	10.67%	0.154%
368	23.392	23.381	23.405	HH	167324	2395299	8.44%	0.122%
369	23.415	23.405	23.424	HH	165323	1913145	6.74%	0.097%
370	23.435	23.424	23.444	HH	165673	1991337	7.01%	0.101%
371	23.479	23.444	23.540	HH	167268	9478702	33.39%	0.481%
372	23.571	23.540	23.592	HH	165440	5037543	17.74%	0.256%
373	23.597	23.592	23.646	HH	163089	5298537	18.66%	0.269%
374	23.662	23.646	23.711	HH	162056	6236779	21.97%	0.317%
375	23.720	23.711	23.737	HH	155650	2395873	8.44%	0.122%
376	23.775	23.737	23.818	HH	156822	7491458	26.39%	0.380%
377	23.854	23.818	23.866	HH	152863	4353852	15.34%	0.221%
378	23.881	23.866	23.894	HH	152668	2545486	8.97%	0.129%
379	23.908	23.894	23.921	HH	153745	2440940	8.60%	0.124%
380	23.977	23.921	24.068	HH	160717	13615244	47.96%	0.691%

Sum of corrected areas: 1969104542

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