

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110818\
 Data File : FG002820.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 13:29
 Sample : J5827-25 5X
 Misc :
 ALS Vial : 8 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	2.346	2.325	2.388	BH	125	930	0.01%	0.000%
2	2.399	2.388	2.432	PH	41	-319	-0.00%	-0.000%
3	2.443	2.432	2.464	PH	-26	-1054	-0.01%	-0.000%
4	2.475	2.464	2.490	PH	66	-235	-0.00%	-0.000%
5	2.538	2.490	2.582	PH	260	2449	0.02%	0.000%
6	2.593	2.582	2.608	PH	116	818	0.01%	0.000%
7	2.618	2.608	2.641	HH	79	291	0.00%	0.000%
8	2.653	2.641	2.668	PH	68	39	0.00%	0.000%
9	2.683	2.668	2.700	PH	74	-115	-0.00%	-0.000%
10	2.727	2.700	2.741	PH	38	-465	-0.00%	-0.000%
11	2.814	2.741	2.882	PH	99	-1232	-0.01%	-0.000%
12	2.912	2.882	2.923	PH	305	2287	0.02%	0.000%
13	2.928	2.923	2.965	HH	175	848	0.01%	0.000%
14	2.980	2.965	3.022	PH	49	7	0.00%	0.000%
15	3.042	3.022	3.050	PH	146	627	0.00%	0.000%
16	3.087	3.050	3.117	HH	1080	13592	0.10%	0.002%
17	3.133	3.117	3.148	HH	186	2244	0.02%	0.000%
18	3.169	3.148	3.236	HH	488	5138	0.04%	0.001%
19	3.271	3.236	3.348	PH	800	5657	0.04%	0.001%
20	3.359	3.348	3.370	PH	17	-207	-0.00%	-0.000%
21	3.386	3.370	3.432	PH	167	1664	0.01%	0.000%
22	3.437	3.432	3.450	PH	20	-308	-0.00%	-0.000%
23	3.468	3.450	3.528	PH	2824	32394	0.24%	0.005%
24	3.534	3.528	3.648	PH	185	-2879	-0.02%	-0.000%
25	3.684	3.648	3.706	PH	353	2788	0.02%	0.000%
26	3.721	3.706	3.744	PH	28	-867	-0.01%	-0.000%
27	3.765	3.744	3.794	PH	200	1332	0.01%	0.000%
28	3.804	3.794	3.824	PH	67	549	0.00%	0.000%
29	3.840	3.824	3.878	PH	145	1286	0.01%	0.000%
30	3.890	3.878	3.919	PH	81	304	0.00%	0.000%
31	3.940	3.919	3.964	PH	43	-757	-0.01%	-0.000%
32	3.980	3.964	4.032	PH	143	150	0.00%	0.000%
33	4.054	4.032	4.135	PH	22186	202549	1.51%	0.031%
34	4.150	4.135	4.182	HH	228	3386	0.03%	0.001%
35	4.212	4.182	4.223	PH	571	4912	0.04%	0.001%
36	4.234	4.223	4.248	HH	477	5516	0.04%	0.001%

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37	4.263	4.248	4.296	HH	555	7693	0.06%	0.001%	
38	4.306	4.296	4.368	HH	94	134	0.00%	0.000%	
39	4.385	4.368	4.398	PH	20	-377	-0.00%	-0.000%	
40	4.408	4.398	4.441	PH	118	1240	0.01%	0.000%	
41	4.468	4.441	4.492	PH	930	8049	0.06%	0.001%	
42	4.512	4.492	4.527	PH	351	3082	0.02%	0.000%	
43	4.538	4.527	4.552	HH	132	999	0.01%	0.000%	
44	4.568	4.552	4.587	PH	46	224	0.00%	0.000%	
45	4.617	4.587	4.643	PH	1803	15829	0.12%	0.002%	
46	4.688	4.643	4.710	PH	546	7935	0.06%	0.001%	
47	4.724	4.710	4.740	HH	347	3268	0.02%	0.001%	
48	4.757	4.740	4.772	PH	336	2252	0.02%	0.000%	
49	4.806	4.772	4.834	PH	1286	12794	0.10%	0.002%	
50	4.853	4.834	4.869	HH	283	2605	0.02%	0.000%	
51	4.885	4.869	4.911	PH	232	2175	0.02%	0.000%	
52	4.924	4.911	4.936	HH	106	965	0.01%	0.000%	
53	4.950	4.936	4.981	HH	149	198	0.00%	0.000%	
54	5.023	4.981	5.035	PH	64	-86	-0.00%	-0.000%	
55	5.062	5.035	5.097	PH	344	5565	0.04%	0.001%	
56	5.114	5.097	5.142	HH	342	3370	0.03%	0.001%	
57	5.162	5.142	5.185	PH	425	4701	0.04%	0.001%	
58	5.216	5.185	5.234	PH	457	5141	0.04%	0.001%	
59	5.245	5.234	5.262	PH	123	287	0.00%	0.000%	
60	5.284	5.262	5.308	PH	273	2504	0.02%	0.000%	
61	5.332	5.308	5.365	HH	627	7542	0.06%	0.001%	
62	5.405	5.365	5.424	PH	378	5363	0.04%	0.001%	
63	5.434	5.424	5.450	PH	54	-64	-0.00%	-0.000%	
64	5.462	5.450	5.488	PH	107	-188	-0.00%	-0.000%	
65	5.513	5.488	5.532	PH	2015	20128	0.15%	0.003%	
66	5.548	5.532	5.566	HH	683	7754	0.06%	0.001%	
67	5.583	5.566	5.604	HH	178	2156	0.02%	0.000%	
68	5.628	5.604	5.640	PH	126	963	0.01%	0.000%	
69	5.647	5.640	5.683	PH	53	643	0.00%	0.000%	
70	5.704	5.683	5.720	PH	684	6905	0.05%	0.001%	
71	5.731	5.720	5.768	HH	414	5837	0.04%	0.001%	
72	5.797	5.768	5.809	HH	697	10345	0.08%	0.002%	
73	5.818	5.809	5.838	HH	676	7709	0.06%	0.001%	
74	5.856	5.838	5.875	HH	826	9026	0.07%	0.001%	
75	5.892	5.875	5.912	HH	439	6300	0.05%	0.001%	
76	5.921	5.912	5.950	HH	348	4438	0.03%	0.001%	
77	5.971	5.950	5.994	PH	312	3011	0.02%	0.000%	
78	6.022	5.994	6.042	PH	287	5285	0.04%	0.001%	
79	6.071	6.042	6.090	HH	2019	23484	0.18%	0.004%	
80	6.127	6.090	6.145	HH	492	11489	0.09%	0.002%	
81	6.156	6.145	6.184	HH	622	8243	0.06%	0.001%	
82	6.211	6.184	6.233	HH	1303	18360	0.14%	0.003%	
83	6.245	6.233	6.272	HH	497	8525	0.06%	0.001%	
84	6.288	6.272	6.312	HH	531	8929	0.07%	0.001%	
85	6.342	6.312	6.368	HH	827	16075	0.12%	0.002%	
86	6.384	6.368	6.398	HH	450	6274	0.05%	0.001%	
87	6.438	6.398	6.468	HH	759	19881	0.15%	0.003%	
88	6.498	6.468	6.549	HH	2626	43211	0.32%	0.007%	
89	6.590	6.549	6.600	HH	344	9228	0.07%	0.001%	

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90	6.624	6.600	6.672	HH	2817	57263	0.43%	0.009%
91	6.698	6.672	6.737	HH	856	21671	0.16%	0.003%
92	6.780	6.737	6.800	HH	770	17536	0.13%	0.003%
93	6.825	6.800	6.865	HH	816	21325	0.16%	0.003%
94	6.906	6.865	6.930	HH	1745	30994	0.23%	0.005%
95	6.970	6.930	6.986	HH	734	19464	0.15%	0.003%
96	7.015	6.986	7.044	HH	1435	36601	0.27%	0.006%
97	7.062	7.044	7.089	HH	1379	25773	0.19%	0.004%
98	7.132	7.089	7.184	HH	4345	88989	0.66%	0.014%
99	7.204	7.184	7.245	HH	1868	41130	0.31%	0.006%
100	7.267	7.245	7.288	HH	3929	50687	0.38%	0.008%
101	7.305	7.288	7.371	HH	1233	44226	0.33%	0.007%
102	7.424	7.371	7.458	HH	5256	104486	0.78%	0.016%
103	7.472	7.458	7.491	HH	1192	19694	0.15%	0.003%
104	7.508	7.491	7.539	HH	1059	27295	0.20%	0.004%
105	7.562	7.539	7.582	HH	880	20365	0.15%	0.003%
106	7.604	7.582	7.645	HH	1885	48499	0.36%	0.007%
107	7.656	7.645	7.676	HH	1109	16872	0.13%	0.003%
108	7.745	7.676	7.754	HH	1205	43243	0.32%	0.007%
109	7.765	7.754	7.785	HH	1389	21462	0.16%	0.003%
110	7.796	7.785	7.811	HH	1068	15275	0.11%	0.002%
111	7.859	7.811	7.893	HH	1907	67861	0.51%	0.010%
112	7.906	7.893	7.929	HH	1654	29776	0.22%	0.005%
113	7.948	7.929	7.971	HH	1741	34884	0.26%	0.005%
114	8.016	7.971	8.025	HH	2223	57678	0.43%	0.009%
115	8.043	8.025	8.095	HH	3059	87455	0.65%	0.013%
116	8.119	8.095	8.167	HH	5104	122776	0.92%	0.019%
117	8.189	8.167	8.197	HH	2087	34080	0.25%	0.005%
118	8.232	8.197	8.247	HH	7181	114821	0.86%	0.018%
119	8.260	8.247	8.275	HH	5530	70770	0.53%	0.011%
120	8.297	8.275	8.330	HH	8629	146863	1.10%	0.022%
121	8.360	8.330	8.398	HH	16719	257919	1.93%	0.040%
122	8.415	8.398	8.452	HH	5551	107356	0.80%	0.016%
123	8.468	8.452	8.484	HH	3289	48791	0.36%	0.007%
124	8.508	8.484	8.563	HH	2860	106447	0.79%	0.016%
125	8.591	8.563	8.615	HH	1800	50711	0.38%	0.008%
126	8.626	8.615	8.637	HH	1575	20016	0.15%	0.003%
127	8.662	8.637	8.683	HH	2314	54147	0.40%	0.008%
128	8.713	8.683	8.735	HH	7227	120375	0.90%	0.018%
129	8.762	8.735	8.804	HH	3895	119555	0.89%	0.018%
130	8.834	8.804	8.861	HH	5936	121423	0.91%	0.019%
131	8.886	8.861	8.902	HH	2401	54062	0.40%	0.008%
132	8.951	8.902	8.969	HH	4589	114452	0.85%	0.018%
133	8.985	8.969	9.006	HH	4540	70088	0.52%	0.011%
134	9.024	9.006	9.045	HH	3113	64404	0.48%	0.010%
135	9.073	9.045	9.090	HH	3203	75372	0.56%	0.012%
136	9.122	9.090	9.146	HH	11918	181745	1.36%	0.028%
137	9.163	9.146	9.195	HH	5134	97605	0.73%	0.015%
138	9.216	9.195	9.244	HH	2585	68121	0.51%	0.010%
139	9.279	9.244	9.296	HH	4565	90864	0.68%	0.014%
140	9.311	9.296	9.345	HH	3761	78348	0.59%	0.012%
141	9.361	9.345	9.381	HH	3006	55998	0.42%	0.009%

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142	9.415	9.381	9.435	HH	4708	103893	0.78%	0.016%
143	9.455	9.435	9.475	HH	3349	69861	0.52%	0.011%
144	9.499	9.475	9.553	HH	9158	209098	1.56%	0.032%
145	9.580	9.553	9.608	HH	5399	124901	0.93%	0.019%
146	9.649	9.608	9.666	HH	4610	127638	0.95%	0.020%
147	9.679	9.666	9.694	HH	4159	61709	0.46%	0.009%
148	9.707	9.694	9.751	HH	3779	105504	0.79%	0.016%
149	9.760	9.751	9.798	HH	2837	73609	0.55%	0.011%
150	9.822	9.798	9.848	HH	4167	102172	0.76%	0.016%
151	9.865	9.848	9.881	HH	3644	66910	0.50%	0.010%
152	9.903	9.881	9.968	HH	11337	252537	1.89%	0.039%
153	10.010	9.968	10.045	HH	3609	133222	0.99%	0.020%
154	10.083	10.045	10.155	HH	3364	169462	1.27%	0.026%
155	10.179	10.155	10.197	HH	2833	64723	0.48%	0.010%
156	10.210	10.197	10.215	HH	2578	26530	0.20%	0.004%
157	10.246	10.215	10.268	HH	4254	104514	0.78%	0.016%
158	10.293	10.268	10.323	HH	6796	143533	1.07%	0.022%
159	10.351	10.323	10.364	HH	4606	96018	0.72%	0.015%
160	10.382	10.364	10.406	HH	6634	122596	0.92%	0.019%
161	10.426	10.406	10.472	HH	5869	153273	1.14%	0.023%
162	10.500	10.472	10.535	HH	5040	148277	1.11%	0.023%
163	10.556	10.535	10.588	HH	5287	139020	1.04%	0.021%
164	10.598	10.588	10.611	HH	3810	49468	0.37%	0.008%
165	10.643	10.611	10.684	HH	11513	253642	1.89%	0.039%
166	10.714	10.684	10.762	HH	9992	263847	1.97%	0.040%
167	10.774	10.762	10.828	HH	3796	136791	1.02%	0.021%
168	10.870	10.828	10.881	HH	4046	111177	0.83%	0.017%
169	10.907	10.881	10.949	HH	33109	446734	3.34%	0.068%
170	10.982	10.949	11.025	HH	12829	265404	1.98%	0.041%
171	11.037	11.025	11.074	HH	4330	115185	0.86%	0.018%
172	11.096	11.074	11.111	HH	3833	80119	0.60%	0.012%
173	11.120	11.111	11.137	HH	3708	54794	0.41%	0.008%
174	11.154	11.137	11.173	HH	4130	78023	0.58%	0.012%
175	11.198	11.173	11.237	HH	5924	168974	1.26%	0.026%
176	11.271	11.237	11.286	HH	4378	117737	0.88%	0.018%
177	11.303	11.286	11.318	HH	4554	81138	0.61%	0.012%
178	11.348	11.318	11.370	HH	10714	197855	1.48%	0.030%
179	11.397	11.370	11.410	HH	4600	105619	0.79%	0.016%
180	11.437	11.410	11.468	HH	8994	203802	1.52%	0.031%
181	11.503	11.468	11.525	HH	4583	141422	1.06%	0.022%
182	11.561	11.525	11.581	HH	5489	154662	1.15%	0.024%
183	11.601	11.581	11.628	HH	4640	121995	0.91%	0.019%
184	11.643	11.628	11.685	HH	4675	147257	1.10%	0.023%
185	11.712	11.685	11.728	HH	11052	184419	1.38%	0.028%
186	11.744	11.728	11.788	HH	12875	247073	1.85%	0.038%
187	11.828	11.788	11.845	HH	10016	240285	1.79%	0.037%
188	11.862	11.845	11.877	HH	9651	142876	1.07%	0.022%
189	11.894	11.877	11.940	HH	10958	245261	1.83%	0.038%
190	11.961	11.940	11.981	HH	4869	110156	0.82%	0.017%
191	12.020	11.981	12.043	HH	10241	250553	1.87%	0.038%
192	12.072	12.043	12.099	HH	35172	496925	3.71%	0.076%
193	12.113	12.099	12.161	HH	5755	183853	1.37%	0.028%
194	12.183	12.161	12.202	HH	7138	140663	1.05%	0.022%

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195	12.216	12.202	12.231	HH	5418	87525	0.65%	0.013%
196	12.264	12.231	12.311	HH	14128	363338	2.71%	0.056%
197	12.330	12.311	12.347	HH	5875	119050	0.89%	0.018%
198	12.361	12.347	12.376	HH	5695	94142	0.70%	0.014%
199	12.396	12.376	12.415	HH	6303	134745	1.01%	0.021%
200	12.434	12.415	12.476	HH	6448	216258	1.61%	0.033%
201	12.506	12.476	12.545	HH	7899	264121	1.97%	0.040%
202	12.577	12.545	12.594	HH	6566	176655	1.32%	0.027%
203	12.616	12.594	12.635	HH	12781	224578	1.68%	0.034%
204	12.659	12.635	12.698	HH	12810	342817	2.56%	0.053%
205	12.733	12.698	12.778	HH	39509	665989	4.97%	0.102%
206	12.801	12.778	12.818	HH	5843	135381	1.01%	0.021%
207	12.833	12.818	12.847	HH	6198	100797	0.75%	0.015%
208	12.871	12.847	12.903	HH	7031	224055	1.67%	0.034%
209	12.922	12.903	12.957	HH	8038	234239	1.75%	0.036%
210	12.970	12.957	13.005	HH	7217	188743	1.41%	0.029%
211	13.033	13.005	13.062	HH	37819	573082	4.28%	0.088%
212	13.092	13.062	13.127	HH	89108	1335557	9.97%	0.205%
213	13.150	13.127	13.226	HH	87464	1428870	10.67%	0.219%
214	13.238	13.226	13.255	HH	8079	135607	1.01%	0.021%
215	13.279	13.255	13.301	HH	11421	262584	1.96%	0.040%
216	13.329	13.301	13.355	HH	24380	496335	3.71%	0.076%
217	13.364	13.355	13.406	HH	10267	274254	2.05%	0.042%
218	13.429	13.406	13.442	HH	8838	178655	1.33%	0.027%
219	13.461	13.442	13.474	HH	8875	163460	1.22%	0.025%
220	13.500	13.474	13.565	HH	11219	483146	3.61%	0.074%
221	13.624	13.565	13.655	HH	17699	567247	4.24%	0.087%
222	13.691	13.655	13.707	HH	8747	267382	2.00%	0.041%
223	13.732	13.707	13.753	HH	12744	285208	2.13%	0.044%
224	13.773	13.753	13.795	HH	12740	266208	1.99%	0.041%
225	13.812	13.795	13.837	HH	10231	238358	1.78%	0.037%
226	13.863	13.837	13.884	HH	14294	333057	2.49%	0.051%
227	13.903	13.884	13.925	HH	15328	305735	2.28%	0.047%
228	13.943	13.925	14.005	HH	13160	503223	3.76%	0.077%
229	14.015	14.005	14.044	HH	9884	222582	1.66%	0.034%
230	14.094	14.044	14.118	HH	10350	431394	3.22%	0.066%
231	14.148	14.118	14.162	HH	11490	277856	2.07%	0.043%
232	14.167	14.162	14.202	HH	11502	255098	1.90%	0.039%
233	14.252	14.202	14.275	HH	11084	462790	3.46%	0.071%
234	14.333	14.275	14.345	HH	12955	498833	3.73%	0.076%
235	14.363	14.345	14.404	HH	13713	436076	3.26%	0.067%
236	14.429	14.404	14.450	HH	15419	363336	2.71%	0.056%
237	14.485	14.450	14.515	HH	14576	512316	3.83%	0.078%
238	14.542	14.515	14.583	HH	16025	562422	4.20%	0.086%
239	14.604	14.583	14.626	HH	17135	371898	2.78%	0.057%
240	14.668	14.626	14.707	HH	14297	641051	4.79%	0.098%
241	14.728	14.707	14.737	HH	13670	234081	1.75%	0.036%
242	14.765	14.737	14.840	HH	37937	1144649	8.55%	0.175%
243	14.872	14.840	14.882	HH	14554	338470	2.53%	0.052%
244	14.917	14.882	14.937	HH	28592	648988	4.85%	0.099%
245	14.960	14.937	14.990	HH	33890	705187	5.27%	0.108%
246	15.009	14.990	15.038	HH	15087	423220	3.16%	0.065%

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247	15.079	15.038	15.107	HH	18508	680355	5.08%	0.104%
248	15.119	15.107	15.138	HH	16490	291725	2.18%	0.045%
249	15.160	15.138	15.194	HH	16916	530400	3.96%	0.081%
250	15.225	15.194	15.256	HH	17918	617583	4.61%	0.095%
251	15.279	15.256	15.293	HH	17508	377916	2.82%	0.058%
252	15.306	15.293	15.323	HH	17066	299258	2.23%	0.046%
253	15.353	15.323	15.457	HH	25157	1534064	11.46%	0.235%
254	15.491	15.457	15.530	HH	22492	858065	6.41%	0.131%
255	15.550	15.530	15.563	HH	20814	393678	2.94%	0.060%
256	15.593	15.563	15.614	HH	25349	663489	4.95%	0.102%
257	15.632	15.614	15.660	HH	22582	582004	4.35%	0.089%
258	15.682	15.660	15.695	HH	20610	413328	3.09%	0.063%
259	15.756	15.695	15.785	HH	24144	1187934	8.87%	0.182%
260	15.828	15.785	15.849	HH	22184	823054	6.15%	0.126%
261	15.925	15.849	15.936	HH	23184	1171866	8.75%	0.179%
262	15.955	15.936	15.969	HH	24018	455188	3.40%	0.070%
263	15.992	15.969	16.012	HH	27137	653870	4.88%	0.100%
264	16.030	16.012	16.052	HH	25837	609482	4.55%	0.093%
265	16.063	16.052	16.076	HH	24236	348292	2.60%	0.053%
266	16.124	16.076	16.144	HH	25119	988730	7.38%	0.151%
267	16.191	16.144	16.239	HH	27942	1495410	11.17%	0.229%
268	16.301	16.239	16.323	HH	29598	1420210	10.61%	0.218%
269	16.399	16.323	16.428	HH	31858	1880843	14.05%	0.288%
270	16.483	16.428	16.544	HH	51196	2485226	18.56%	0.381%
271	16.616	16.544	16.638	HH	37475	1917192	14.32%	0.294%
272	16.670	16.638	16.683	HH	35654	936432	6.99%	0.143%
273	16.701	16.683	16.729	HH	36268	972212	7.26%	0.149%
274	16.807	16.729	16.831	HH	47828	2389764	17.85%	0.366%
275	16.865	16.831	16.896	HH	49280	1612913	12.04%	0.247%
276	16.945	16.896	16.964	HH	47027	1699230	12.69%	0.260%
277	16.974	16.964	17.008	HH	45259	1169707	8.73%	0.179%
278	17.017	17.008	17.038	HH	42858	750819	5.61%	0.115%
279	17.063	17.038	17.083	HH	41857	1092618	8.16%	0.167%
280	17.126	17.083	17.141	HH	43938	1488727	11.12%	0.228%
281	17.206	17.141	17.239	HH	46483	2605763	19.46%	0.399%
282	17.272	17.239	17.311	HH	48307	2012761	15.03%	0.308%
283	17.395	17.311	17.427	HH	57214	3475010	25.95%	0.532%
284	17.451	17.427	17.462	HH	52838	1024076	7.65%	0.157%
285	17.479	17.462	17.499	HH	51531	1119623	8.36%	0.171%
286	17.524	17.499	17.558	HH	56738	1877777	14.02%	0.288%
287	17.580	17.558	17.604	HH	54269	1463105	10.93%	0.224%
288	17.650	17.604	17.662	HH	54741	1829639	13.66%	0.280%
289	17.680	17.662	17.702	HH	55082	1301244	9.72%	0.199%
290	17.755	17.702	17.765	HH	58765	2134598	15.94%	0.327%
291	17.837	17.765	17.878	HH	69597	4219127	31.51%	0.646%
292	17.904	17.878	17.922	HH	61461	1590043	11.87%	0.244%
293	17.999	17.922	18.066	HH	76704	5757136	42.99%	0.882%
294	18.092	18.066	18.115	HH	67203	1909869	14.26%	0.293%
295	18.207	18.115	18.220	HH	72722	4394176	32.81%	0.673%
296	18.258	18.220	18.282	HH	82447	2848161	21.27%	0.436%
297	18.291	18.282	18.302	HH	72127	815728	6.09%	0.125%
298	18.332	18.302	18.342	HH	75067	1795412	13.41%	0.275%
299	18.368	18.342	18.388	HH	85389	2193783	16.38%	0.336%

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300	18.403	18.388	18.422	HH	79200	1592693	11.89%	0.244%
301	18.434	18.422	18.454	HH	77676	1455932	10.87%	0.223%
302	18.501	18.454	18.522	HH	85792	3287286	24.55%	0.503%
303	18.540	18.522	18.549	HH	81894	1305280	9.75%	0.200%
304	18.585	18.549	18.596	HH	82925	2293765	17.13%	0.351%
305	18.672	18.596	18.720	HH	94893	6391205	47.73%	0.979%
306	18.733	18.720	18.738	HH	87575	922347	6.89%	0.141%
307	18.753	18.738	18.767	HH	89241	1499297	11.20%	0.230%
308	18.790	18.767	18.815	HH	95995	2672999	19.96%	0.409%
309	18.836	18.815	18.899	HH	96807	4668158	34.86%	0.715%
310	18.930	18.899	18.944	HH	96336	2560762	19.12%	0.392%
311	18.961	18.944	18.994	HH	95907	2819778	21.06%	0.432%
312	19.036	18.994	19.044	HH	97591	2846182	21.25%	0.436%
313	19.068	19.044	19.098	HH	104714	3284402	24.53%	0.503%
314	19.122	19.098	19.132	HH	102963	1993432	14.89%	0.305%
315	19.138	19.132	19.146	HH	100604	855975	6.39%	0.131%
316	19.192	19.146	19.213	HH	107879	4177142	31.19%	0.640%
317	19.313	19.213	19.323	HH	111333	7085893	52.91%	1.085%
318	19.345	19.323	19.371	HH	113555	3197899	23.88%	0.490%
319	19.383	19.371	19.401	HH	113906	2078822	15.52%	0.318%
320	19.459	19.401	19.480	HH	122536	5460995	40.78%	0.836%
321	19.504	19.480	19.532	HH	120931	3796787	28.35%	0.582%
322	19.542	19.532	19.549	HH	121772	1226262	9.16%	0.188%
323	19.600	19.549	19.612	HH	126589	4625753	34.54%	0.708%
324	19.725	19.612	19.765	HH	134667	11880970	88.72%	1.820%
325	19.777	19.765	19.782	HH	133951	1318512	9.85%	0.202%
326	19.831	19.782	19.868	HH	149072	7198715	53.76%	1.103%
327	19.904	19.868	19.925	HH	143356	4809212	35.91%	0.737%
328	20.040	19.925	20.049	HH	151946	10925512	81.59%	1.673%
329	20.128	20.049	20.172	HH	161632	11368739	84.90%	1.741%
330	20.202	20.172	20.248	HH	164128	7368244	55.02%	1.129%
331	20.293	20.248	20.332	HH	168079	8303745	62.01%	1.272%
332	20.362	20.332	20.387	HH	172795	5595406	41.78%	0.857%
333	20.408	20.387	20.417	HH	170567	3025806	22.60%	0.463%
334	20.432	20.417	20.449	HH	171770	3214486	24.00%	0.492%
335	20.477	20.449	20.488	HH	174119	4048766	30.23%	0.620%
336	20.506	20.488	20.521	HH	175051	3508132	26.20%	0.537%
337	20.568	20.521	20.592	HH	179597	7368244	55.02%	1.129%
338	20.601	20.592	20.659	HH	175271	6999270	52.27%	1.072%
339	20.676	20.659	20.685	HH	172102	2650329	19.79%	0.406%
340	20.700	20.685	20.746	HH	173057	6267242	46.80%	0.960%
341	20.756	20.746	20.761	HH	169601	1476419	11.03%	0.226%
342	20.781	20.761	20.799	HH	170636	3888140	29.04%	0.596%
343	20.822	20.799	20.831	HH	171437	3257869	24.33%	0.499%
344	20.845	20.831	20.862	HH	171598	3178142	23.73%	0.487%
345	20.879	20.862	20.905	HH	172893	4467262	33.36%	0.684%
346	20.921	20.905	20.946	HH	173223	4211077	31.45%	0.645%
347	20.973	20.946	21.035	HH	176552	9098455	67.94%	1.394%
348	21.047	21.035	21.065	HH	167281	2997248	22.38%	0.459%
349	21.073	21.065	21.087	HH	166964	2162718	16.15%	0.331%
350	21.121	21.087	21.162	HH	166528	7445031	55.60%	1.140%
351	21.193	21.162	21.234	HH	167814	7151819	53.41%	1.095%

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352	21.252	21.234	21.264	HH	165500	2963227	22.13%	0.454%
353	21.287	21.264	21.311	HH	164964	4589368	34.27%	0.703%
354	21.327	21.311	21.372	HH	164584	5919939	44.21%	0.907%
355	21.375	21.372	21.384	HH	163341	1227830	9.17%	0.188%
356	21.414	21.384	21.483	HH	165331	9618375	71.83%	1.473%
357	21.496	21.483	21.524	HH	162126	3942754	29.44%	0.604%
358	21.538	21.524	21.552	HH	163860	2676449	19.99%	0.410%
359	21.576	21.552	21.585	HH	163112	3237194	24.17%	0.496%
360	21.599	21.585	21.633	HH	162624	4695969	35.07%	0.719%
361	21.657	21.633	21.668	HH	162074	3362343	25.11%	0.515%
362	21.678	21.668	21.690	HH	161931	2031571	15.17%	0.311%
363	21.703	21.690	21.723	HH	160423	3175944	23.72%	0.486%
364	21.738	21.723	21.794	HH	159637	6771054	50.56%	1.037%
365	21.808	21.794	21.828	HH	157275	3150593	23.53%	0.483%
366	21.840	21.828	21.852	HH	156939	2207397	16.48%	0.338%
367	21.866	21.852	21.887	HH	156308	3350876	25.02%	0.513%
368	21.930	21.887	22.030	HH	159034	13391218	100.00%	2.051%
369	22.045	22.030	22.055	HH	155683	2284344	17.06%	0.350%
370	22.070	22.055	22.114	HH	157037	5433864	40.58%	0.832%
371	22.127	22.114	22.142	HH	154275	2606237	19.46%	0.399%
372	22.151	22.142	22.172	HH	153112	2692042	20.10%	0.412%
373	22.181	22.172	22.218	HH	153396	4223023	31.54%	0.647%
374	22.241	22.218	22.283	HH	152253	5800817	43.32%	0.888%
375	22.288	22.283	22.318	HH	151271	3204374	23.93%	0.491%
376	22.327	22.318	22.373	HH	150707	4883196	36.47%	0.748%
377	22.381	22.373	22.399	HH	148240	2272315	16.97%	0.348%
378	22.409	22.399	22.415	HH	147804	1426518	10.65%	0.218%
379	22.423	22.415	22.454	HH	147953	3500703	26.14%	0.536%
380	22.472	22.454	22.485	HH	149847	2710887	20.24%	0.415%
381	22.500	22.485	22.562	HH	151841	6879698	51.37%	1.054%
382	22.572	22.562	22.583	HH	146982	1862268	13.91%	0.285%
383	22.599	22.583	22.643	HH	147686	5256232	39.25%	0.805%
384	22.656	22.643	22.677	HH	144789	2973274	22.20%	0.455%
385	22.695	22.677	22.718	HH	145271	3542993	26.46%	0.543%
386	22.741	22.718	22.752	HH	145138	2947814	22.01%	0.451%
387	22.778	22.752	22.812	HH	144911	5098360	38.07%	0.781%
388	22.835	22.812	22.865	HH	144669	4595286	34.32%	0.704%
389	22.880	22.865	22.891	HH	143247	2245868	16.77%	0.344%
390	22.904	22.891	22.924	HH	143552	2788720	20.82%	0.427%
391	22.938	22.924	22.981	HH	143379	4873025	36.39%	0.746%
392	22.990	22.981	23.008	HH	142335	2300626	17.18%	0.352%
393	23.021	23.008	23.032	HH	143359	2117300	15.81%	0.324%
394	23.040	23.032	23.058	HH	142729	2190296	16.36%	0.335%
395	23.066	23.058	23.075	HH	142644	1448822	10.82%	0.222%
396	23.084	23.075	23.158	HH	142633	6969481	52.05%	1.067%
397	23.176	23.158	23.249	HH	141647	7642176	57.07%	1.170%
398	23.266	23.249	23.306	HH	138929	4737591	35.38%	0.726%
399	23.321	23.306	23.369	HH	138721	5158611	38.52%	0.790%
400	23.379	23.369	23.406	HH	136963	3006566	22.45%	0.460%
401	23.416	23.406	23.430	HH	136271	1982098	14.80%	0.304%
402	23.449	23.430	23.459	HH	136413	2365938	17.67%	0.362%
403	23.465	23.459	23.482	HH	135674	1882019	14.05%	0.288%
404	23.495	23.482	23.512	HH	136328	2437790	18.20%	0.373%

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405	23.536	23.512	23.551	HH	136547	3150087	23.52%	0.482%
406	23.572	23.551	23.589	HH	137063	3103306	23.17%	0.475%
407	23.602	23.589	23.621	HH	135204	2524098	18.85%	0.387%
408	23.632	23.621	23.646	HH	135209	2078491	15.52%	0.318%
409	23.655	23.646	23.704	HH	134896	4611815	34.44%	0.706%
410	23.716	23.704	23.725	HH	134388	1676841	12.52%	0.257%
411	23.741	23.725	23.799	HH	134950	5919845	44.21%	0.907%
412	23.819	23.799	23.835	HH	134210	2891683	21.59%	0.443%
413	23.847	23.835	23.865	HH	132937	2368412	17.69%	0.363%
414	23.880	23.865	23.929	HH	133040	5072682	37.88%	0.777%
415	23.949	23.929	23.965	HH	134502	2876305	21.48%	0.441%
416	23.973	23.965	24.042	HH	134081	6054512	45.21%	0.927%
417	24.054	24.042	24.081	HH	130688	3080194	23.00%	0.472%
418	24.094	24.081	24.142	HH	131469	4720698	35.25%	0.723%
419	24.182	24.142	24.225	HH	131894	6499424	48.53%	0.995%
420	24.244	24.225	24.278	HH	131133	4185400	31.25%	0.641%
421	24.300	24.278	24.315	HH	130187	2841223	21.22%	0.435%
422	24.326	24.315	24.345	HH	130780	2345090	17.51%	0.359%
423	24.358	24.345	24.383	HH	130298	2996502	22.38%	0.459%
424	24.398	24.383	24.431	HH	130180	3656399	27.30%	0.560%
425	24.457	24.431	24.508	HH	129543	5934209	44.31%	0.909%
426	24.541	24.508	24.565	HH	126921	4277217	31.94%	0.655%
427	24.572	24.565	24.588	HH	126178	1751075	13.08%	0.268%
428	24.623	24.588	24.638	HH	125402	3692294	27.57%	0.566%
429	24.651	24.638	24.688	HH	126318	3806083	28.42%	0.583%
430	24.698	24.688	24.722	HH	124666	2522135	18.83%	0.386%
431	24.738	24.722	24.756	HH	124064	2509215	18.74%	0.384%
432	24.792	24.756	24.822	HH	124790	4873997	36.40%	0.747%
433	24.833	24.822	24.871	HH	124062	3689899	27.55%	0.565%
434	24.883	24.871	24.920	HH	124672	3612446	26.98%	0.553%
					Sum of corrected areas:		652903709	

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