

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF121018\
 Data File : FF002960.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2018 16:35
 Sample : J6316-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.268	2.252	2.287	BH	655	4786	0.03%	0.001%
2	2.298	2.287	2.306	PH	146	695	0.00%	0.000%
3	2.319	2.306	2.330	HH	202	1217	0.01%	0.000%
4	2.336	2.330	2.366	PH	21	-1281	-0.01%	-0.000%
5	2.379	2.366	2.384	PH	-55	-1157	-0.01%	-0.000%
6	2.403	2.384	2.407	PH	69	-663	-0.00%	-0.000%
7	2.411	2.407	2.419	PH	37	-255	-0.00%	-0.000%
8	2.438	2.419	2.476	PH	1116	11003	0.08%	0.002%
9	2.490	2.476	2.522	PH	5028	41738	0.29%	0.006%
10	2.539	2.522	2.554	PH	598	5536	0.04%	0.001%
11	2.562	2.554	2.582	HH	393	2929	0.02%	0.000%
12	2.595	2.582	2.612	PH	620	5457	0.04%	0.001%
13	2.636	2.612	2.703	HH	785	12686	0.09%	0.002%
14	2.724	2.703	2.754	PH	1509	18947	0.13%	0.003%
15	2.763	2.754	2.797	HH	480	6145	0.04%	0.001%
16	2.819	2.797	2.854	PH	1373	21896	0.15%	0.003%
17	2.879	2.854	2.894	HH	1215	13982	0.10%	0.002%
18	2.907	2.894	2.922	HH	1212	13645	0.09%	0.002%
19	2.927	2.922	2.935	HH	782	5834	0.04%	0.001%
20	2.941	2.935	2.951	HH	886	7508	0.05%	0.001%
21	2.994	2.951	3.050	HH	29372	404436	2.79%	0.055%
22	3.060	3.050	3.142	HH	2913	83836	0.58%	0.011%
23	3.168	3.142	3.207	HH	5402	76479	0.53%	0.010%
24	3.219	3.207	3.251	HH	1095	20711	0.14%	0.003%
25	3.270	3.251	3.282	HH	1614	22176	0.15%	0.003%
26	3.291	3.282	3.303	HH	1317	13726	0.09%	0.002%
27	3.309	3.303	3.372	HH	998	18193	0.13%	0.002%
28	3.390	3.372	3.406	HH	1356	14319	0.10%	0.002%
29	3.414	3.406	3.426	HH	446	4030	0.03%	0.001%
30	3.437	3.426	3.460	HH	383	6028	0.04%	0.001%
31	3.479	3.460	3.489	HH	653	8069	0.06%	0.001%
32	3.498	3.489	3.519	HH	806	10073	0.07%	0.001%
33	3.534	3.519	3.547	HH	1082	11717	0.08%	0.002%
34	3.586	3.547	3.629	HH	1562	51917	0.36%	0.007%
35	3.636	3.629	3.651	HH	938	10482	0.07%	0.001%
36	3.669	3.651	3.724	HH	2601	55954	0.39%	0.008%

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37	3.760	3.724	3.772	HH	894	16604	0.11%	0.002%
38	3.787	3.772	3.800	HH	1775	20941	0.14%	0.003%
39	3.809	3.800	3.826	HH	1443	17443	0.12%	0.002%
40	3.832	3.826	3.841	HH	869	6916	0.05%	0.001%
41	3.852	3.841	3.866	HH	1072	13579	0.09%	0.002%
42	3.880	3.866	3.904	HH	1055	19413	0.13%	0.003%
43	3.906	3.904	3.926	HH	717	6001	0.04%	0.001%
44	3.952	3.926	4.031	HH	94566	923975	6.38%	0.127%
45	4.055	4.031	4.084	HH	2093	43467	0.30%	0.006%
46	4.107	4.084	4.130	HH	25027	367251	2.54%	0.050%
47	4.142	4.130	4.186	HH	16512	245465	1.69%	0.034%
48	4.200	4.186	4.262	HH	2656	79744	0.55%	0.011%
49	4.271	4.262	4.276	HH	1150	8755	0.06%	0.001%
50	4.293	4.276	4.306	HH	1512	22674	0.16%	0.003%
51	4.316	4.306	4.330	HH	1226	15069	0.10%	0.002%
52	4.338	4.330	4.349	HH	1107	11454	0.08%	0.002%
53	4.365	4.349	4.389	HH	1924	28528	0.20%	0.004%
54	4.406	4.389	4.419	HH	1302	16495	0.11%	0.002%
55	4.433	4.419	4.447	HH	1297	17031	0.12%	0.002%
56	4.465	4.447	4.477	HH	1289	19215	0.13%	0.003%
57	4.489	4.477	4.497	HH	1359	14476	0.10%	0.002%
58	4.511	4.497	4.537	HH	4866	54455	0.38%	0.007%
59	4.545	4.537	4.554	HH	856	7718	0.05%	0.001%
60	4.577	4.554	4.637	HH	18471	248366	1.71%	0.034%
61	4.647	4.637	4.666	HH	1499	22955	0.16%	0.003%
62	4.699	4.666	4.712	HH	3129	54543	0.38%	0.007%
63	4.722	4.712	4.762	HH	2144	48900	0.34%	0.007%
64	4.784	4.762	4.798	HH	1276	23824	0.16%	0.003%
65	4.817	4.798	4.850	HH	1612	39071	0.27%	0.005%
66	4.870	4.850	4.901	HH	2571	44778	0.31%	0.006%
67	4.915	4.901	4.945	HH	1883	41493	0.29%	0.006%
68	4.956	4.945	4.974	HH	1912	25286	0.17%	0.003%
69	4.985	4.974	4.996	HH	1470	17298	0.12%	0.002%
70	5.004	4.996	5.014	HH	1340	13409	0.09%	0.002%
71	5.038	5.014	5.049	HH	2935	43516	0.30%	0.006%
72	5.054	5.049	5.072	HH	2420	24731	0.17%	0.003%
73	5.110	5.072	5.125	HH	3666	68263	0.47%	0.009%
74	5.134	5.125	5.152	HH	1910	23550	0.16%	0.003%
75	5.171	5.152	5.180	HH	6767	70183	0.48%	0.010%
76	5.187	5.180	5.207	HH	5815	61549	0.42%	0.008%
77	5.225	5.207	5.266	HH	10794	145343	1.00%	0.020%
78	5.281	5.266	5.305	HH	1724	30305	0.21%	0.004%
79	5.349	5.305	5.389	HH	55394	617545	4.26%	0.085%
80	5.407	5.389	5.425	HH	4303	62129	0.43%	0.009%
81	5.454	5.425	5.499	HH	9293	148156	1.02%	0.020%
82	5.512	5.499	5.556	HH	1604	36076	0.25%	0.005%
83	5.563	5.556	5.577	HH	814	9814	0.07%	0.001%
84	5.595	5.577	5.607	HH	1301	19539	0.13%	0.003%
85	5.630	5.607	5.639	HH	1724	28542	0.20%	0.004%
86	5.662	5.639	5.685	HH	8787	132693	0.92%	0.018%
87	5.704	5.685	5.712	HH	5553	67516	0.47%	0.009%
88	5.725	5.712	5.746	HH	10557	123211	0.85%	0.017%
89	5.757	5.746	5.819	HH	3264	90810	0.63%	0.012%

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90	5.854	5.819	5.874	HH	1877	47429	0.33%	0.007%
91	5.890	5.874	5.900	HH	2411	30999	0.21%	0.004%
92	5.916	5.900	5.930	HH	3177	44888	0.31%	0.006%
93	5.951	5.930	5.973	HH	9233	117162	0.81%	0.016%
94	5.987	5.973	6.004	HH	1795	31303	0.22%	0.004%
95	6.016	6.004	6.033	HH	2154	30141	0.21%	0.004%
96	6.047	6.033	6.072	HH	1941	33859	0.23%	0.005%
97	6.109	6.072	6.127	HH	4013	70134	0.48%	0.010%
98	6.134	6.127	6.151	HH	1478	18359	0.13%	0.003%
99	6.167	6.151	6.184	HH	1473	23326	0.16%	0.003%
100	6.231	6.184	6.265	HH	2353	75533	0.52%	0.010%
101	6.284	6.265	6.291	HH	1442	19895	0.14%	0.003%
102	6.311	6.291	6.319	HH	6498	68802	0.47%	0.009%
103	6.337	6.319	6.368	HH	39387	437922	3.02%	0.060%
104	6.390	6.368	6.407	HH	28163	297092	2.05%	0.041%
105	6.421	6.407	6.441	HH	18979	199576	1.38%	0.027%
106	6.452	6.441	6.477	HH	3149	52448	0.36%	0.007%
107	6.506	6.477	6.527	HH	3454	64417	0.44%	0.009%
108	6.533	6.527	6.553	HH	1751	20765	0.14%	0.003%
109	6.582	6.553	6.596	HH	1818	33343	0.23%	0.005%
110	6.608	6.596	6.622	HH	1782	23293	0.16%	0.003%
111	6.633	6.622	6.649	HH	1444	21624	0.15%	0.003%
112	6.660	6.649	6.673	HH	1392	18594	0.13%	0.003%
113	6.704	6.673	6.712	HH	3391	56807	0.39%	0.008%
114	6.720	6.712	6.761	HH	3572	61950	0.43%	0.008%
115	6.787	6.761	6.821	HH	3949	80995	0.56%	0.011%
116	6.857	6.821	6.869	HH	2809	64576	0.45%	0.009%
117	6.884	6.869	6.908	HH	3112	67339	0.46%	0.009%
118	6.914	6.908	6.924	HH	2905	26022	0.18%	0.004%
119	6.941	6.924	6.973	HH	13460	175017	1.21%	0.024%
120	7.008	6.973	7.025	HH	8259	145786	1.01%	0.020%
121	7.033	7.025	7.073	HH	4354	82393	0.57%	0.011%
122	7.090	7.073	7.107	HH	2838	46498	0.32%	0.006%
123	7.122	7.107	7.128	HH	3218	32932	0.23%	0.005%
124	7.141	7.128	7.165	HH	5176	70673	0.49%	0.010%
125	7.178	7.165	7.201	HH	2104	37867	0.26%	0.005%
126	7.235	7.201	7.252	HH	10974	137974	0.95%	0.019%
127	7.262	7.252	7.279	HH	3117	38726	0.27%	0.005%
128	7.305	7.279	7.340	HH	11286	180619	1.25%	0.025%
129	7.371	7.340	7.395	HH	11272	151817	1.05%	0.021%
130	7.405	7.395	7.416	HH	2183	25538	0.18%	0.004%
131	7.433	7.416	7.463	HH	5043	83385	0.58%	0.011%
132	7.488	7.463	7.501	HH	4988	76462	0.53%	0.010%
133	7.519	7.501	7.552	HH	13117	180730	1.25%	0.025%
134	7.568	7.552	7.617	HH	3475	94849	0.65%	0.013%
135	7.621	7.617	7.624	HH	1872	7061	0.05%	0.001%
136	7.644	7.624	7.660	HH	4342	64307	0.44%	0.009%
137	7.696	7.660	7.720	HH	23319	303765	2.10%	0.042%
138	7.730	7.720	7.755	HH	5138	87038	0.60%	0.012%
139	7.782	7.755	7.851	HH	6009	192586	1.33%	0.026%
140	7.898	7.851	7.922	HH	4540	143762	0.99%	0.020%
141	7.936	7.922	7.965	HH	3518	72005	0.50%	0.010%

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142	7.985	7.965	7.990	HH	5169	60625	0.42%	0.008%
143	8.003	7.990	8.029	HH	6266	103818	0.72%	0.014%
144	8.043	8.029	8.054	HH	2967	41451	0.29%	0.006%
145	8.071	8.054	8.082	HH	3227	50934	0.35%	0.007%
146	8.104	8.082	8.116	HH	6519	95507	0.66%	0.013%
147	8.128	8.116	8.141	HH	6007	78503	0.54%	0.011%
148	8.158	8.141	8.170	HH	8675	116126	0.80%	0.016%
149	8.179	8.170	8.207	HH	7146	105878	0.73%	0.015%
150	8.237	8.207	8.262	HH	87909	954963	6.59%	0.131%
151	8.285	8.262	8.333	HH	26349	431543	2.98%	0.059%
152	8.350	8.333	8.366	HH	4261	73938	0.51%	0.010%
153	8.382	8.366	8.398	HH	4375	71245	0.49%	0.010%
154	8.417	8.398	8.443	HH	5257	115821	0.80%	0.016%
155	8.452	8.443	8.468	HH	3391	46828	0.32%	0.006%
156	8.473	8.468	8.489	HH	2842	34476	0.24%	0.005%
157	8.517	8.489	8.544	HH	13906	224549	1.55%	0.031%
158	8.560	8.544	8.567	HH	8121	95782	0.66%	0.013%
159	8.581	8.567	8.600	HH	12083	164486	1.14%	0.023%
160	8.623	8.600	8.684	HH	11803	316516	2.19%	0.043%
161	8.718	8.684	8.737	HH	5330	134865	0.93%	0.018%
162	8.747	8.737	8.767	HH	4068	65108	0.45%	0.009%
163	8.775	8.767	8.792	HH	3777	54040	0.37%	0.007%
164	8.822	8.792	8.837	HH	6802	133990	0.92%	0.018%
165	8.854	8.837	8.881	HH	6746	126420	0.87%	0.017%
166	8.897	8.881	8.904	HH	4729	58374	0.40%	0.008%
167	8.925	8.904	8.961	HH	19885	307442	2.12%	0.042%
168	9.000	8.961	9.018	HH	7050	167379	1.16%	0.023%
169	9.031	9.018	9.061	HH	5988	117547	0.81%	0.016%
170	9.090	9.061	9.122	HH	3908	130609	0.90%	0.018%
171	9.147	9.122	9.162	HH	5663	104776	0.72%	0.014%
172	9.177	9.162	9.207	HH	6380	125758	0.87%	0.017%
173	9.229	9.207	9.242	HH	5596	96212	0.66%	0.013%
174	9.279	9.242	9.304	HH	7327	200601	1.38%	0.028%
175	9.325	9.304	9.346	HH	12229	181553	1.25%	0.025%
176	9.365	9.346	9.392	HH	10649	194767	1.34%	0.027%
177	9.402	9.392	9.424	HH	5836	97627	0.67%	0.013%
178	9.443	9.424	9.458	HH	6162	105501	0.73%	0.014%
179	9.465	9.458	9.479	HH	4973	60704	0.42%	0.008%
180	9.511	9.479	9.535	HH	8384	201784	1.39%	0.028%
181	9.546	9.535	9.558	HH	5211	68297	0.47%	0.009%
182	9.587	9.558	9.609	HH	6133	165582	1.14%	0.023%
183	9.624	9.609	9.641	HH	5796	101593	0.70%	0.014%
184	9.645	9.641	9.667	HH	4578	67297	0.46%	0.009%
185	9.688	9.667	9.731	HH	7015	204290	1.41%	0.028%
186	9.737	9.731	9.758	HH	4812	72820	0.50%	0.010%
187	9.795	9.758	9.833	HH	26689	523267	3.61%	0.072%
188	9.847	9.833	9.905	HH	5487	198211	1.37%	0.027%
189	9.932	9.905	9.997	HH	5766	250058	1.73%	0.034%
190	10.010	9.997	10.030	HH	4013	75067	0.52%	0.010%
191	10.050	10.030	10.062	HH	5538	92620	0.64%	0.013%
192	10.077	10.062	10.097	HH	9577	142626	0.98%	0.020%
193	10.110	10.097	10.145	HH	5394	136778	0.94%	0.019%
194	10.168	10.145	10.191	HH	5959	140754	0.97%	0.019%

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195	10.218	10.191	10.233	HH	8267	167807	1.16%	0.023%
196	10.248	10.233	10.274	HH	8193	161109	1.11%	0.022%
197	10.290	10.274	10.328	HH	6739	184871	1.28%	0.025%
198	10.337	10.328	10.347	HH	4997	57653	0.40%	0.008%
199	10.366	10.347	10.392	HH	7913	171523	1.18%	0.024%
200	10.417	10.392	10.461	HH	13701	337452	2.33%	0.046%
201	10.481	10.461	10.506	HH	7767	184854	1.28%	0.025%
202	10.532	10.506	10.549	HH	10428	226457	1.56%	0.031%
203	10.568	10.549	10.588	HH	11614	220446	1.52%	0.030%
204	10.614	10.588	10.634	HH	12278	256094	1.77%	0.035%
205	10.641	10.634	10.651	HH	6823	66205	0.46%	0.009%
206	10.667	10.651	10.684	HH	8225	142266	0.98%	0.020%
207	10.706	10.684	10.721	HH	6678	137481	0.95%	0.019%
208	10.736	10.721	10.743	HH	7776	90319	0.62%	0.012%
209	10.767	10.743	10.815	HH	108844	1432969	9.89%	0.197%
210	10.841	10.815	10.884	HH	38114	642569	4.44%	0.088%
211	10.897	10.884	10.908	HH	7675	105879	0.73%	0.015%
212	10.915	10.908	10.930	HH	7540	97785	0.68%	0.013%
213	10.944	10.930	10.967	HH	7062	147188	1.02%	0.020%
214	10.978	10.967	10.996	HH	6362	105169	0.73%	0.014%
215	11.021	10.996	11.039	HH	7819	182034	1.26%	0.025%
216	11.058	11.039	11.103	HH	15826	375298	2.59%	0.051%
217	11.130	11.103	11.143	HH	7535	173897	1.20%	0.024%
218	11.173	11.143	11.184	HH	8331	192347	1.33%	0.026%
219	11.197	11.184	11.207	HH	8675	116598	0.80%	0.016%
220	11.225	11.207	11.267	HH	11534	347525	2.40%	0.048%
221	11.306	11.267	11.349	HH	12985	484939	3.35%	0.067%
222	11.371	11.349	11.394	HH	10561	237622	1.64%	0.033%
223	11.419	11.394	11.438	HH	10728	238141	1.64%	0.033%
224	11.462	11.438	11.474	HH	10599	206155	1.42%	0.028%
225	11.480	11.474	11.509	HH	9952	190420	1.31%	0.026%
226	11.526	11.509	11.545	HH	9485	193975	1.34%	0.027%
227	11.572	11.545	11.586	HH	25118	386055	2.67%	0.053%
228	11.602	11.586	11.641	HH	29289	533830	3.69%	0.073%
229	11.685	11.641	11.702	HH	24644	605198	4.18%	0.083%
230	11.719	11.702	11.733	HH	21931	319452	2.21%	0.044%
231	11.750	11.733	11.784	HH	26082	486164	3.36%	0.067%
232	11.794	11.784	11.804	HH	9931	116393	0.80%	0.016%
233	11.832	11.804	11.853	HH	11792	316133	2.18%	0.043%
234	11.896	11.853	11.912	HH	16490	458587	3.17%	0.063%
235	11.929	11.912	11.949	HH	21600	365578	2.52%	0.050%
236	11.962	11.949	11.981	HH	13224	240067	1.66%	0.033%
237	11.986	11.981	12.021	HH	13009	299562	2.07%	0.041%
238	12.044	12.021	12.076	HH	24538	533748	3.68%	0.073%
239	12.096	12.076	12.118	HH	14614	335389	2.32%	0.046%
240	12.156	12.118	12.239	HH	175739	3263196	22.53%	0.448%
241	12.249	12.239	12.259	HH	14281	162471	1.12%	0.022%
242	12.296	12.259	12.309	HH	16533	454093	3.13%	0.062%
243	12.315	12.309	12.341	HH	16635	287167	1.98%	0.039%
244	12.364	12.341	12.376	HH	18900	341012	2.35%	0.047%
245	12.381	12.376	12.401	HH	17817	243595	1.68%	0.033%
246	12.423	12.401	12.453	HH	24667	599945	4.14%	0.082%

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247	12.474	12.453	12.492	HH	28567	525930	3.63%	0.072%
248	12.508	12.492	12.521	HH	21613	344958	2.38%	0.047%
249	12.537	12.521	12.558	HH	26347	482805	3.33%	0.066%
250	12.590	12.558	12.629	HH	226384	3151114	21.75%	0.432%
251	12.651	12.629	12.672	HH	19246	459213	3.17%	0.063%
252	12.691	12.672	12.704	HH	18405	329950	2.28%	0.045%
253	12.725	12.704	12.738	HH	23970	438168	3.02%	0.060%
254	12.752	12.738	12.757	HH	22119	247181	1.71%	0.034%
255	12.776	12.757	12.792	HH	28602	533542	3.68%	0.073%
256	12.796	12.792	12.849	HH	24944	734172	5.07%	0.101%
257	12.888	12.849	12.915	HH	211964	2884333	19.91%	0.396%
258	12.945	12.915	12.960	HH	36432	746021	5.15%	0.102%
259	12.976	12.960	13.009	HH	39409	822062	5.68%	0.113%
260	13.029	13.009	13.044	HH	22252	457208	3.16%	0.063%
261	13.062	13.044	13.075	HH	27016	461308	3.18%	0.063%
262	13.090	13.075	13.114	HH	28640	566676	3.91%	0.078%
263	13.158	13.114	13.200	HH	39645	1411486	9.74%	0.194%
264	13.220	13.200	13.266	HH	31930	1094021	7.55%	0.150%
265	13.286	13.266	13.303	HH	31312	623861	4.31%	0.086%
266	13.318	13.303	13.330	HH	30888	463532	3.20%	0.064%
267	13.348	13.330	13.362	HH	38294	663312	4.58%	0.091%
268	13.385	13.362	13.418	HH	107731	1917968	13.24%	0.263%
269	13.422	13.418	13.437	HH	29368	326967	2.26%	0.045%
270	13.478	13.437	13.523	HH	53248	1888798	13.04%	0.259%
271	13.551	13.523	13.565	HH	32103	773069	5.34%	0.106%
272	13.587	13.565	13.606	HH	40306	862270	5.95%	0.118%
273	13.625	13.606	13.647	HH	46087	953319	6.58%	0.131%
274	13.666	13.647	13.689	HH	34577	829052	5.72%	0.114%
275	13.693	13.689	13.699	HH	33479	188235	1.30%	0.026%
276	13.753	13.699	13.774	HH	49071	1846566	12.75%	0.253%
277	13.796	13.774	13.839	HH	45785	1467566	10.13%	0.201%
278	13.871	13.839	13.896	HH	38006	1201554	8.29%	0.165%
279	13.913	13.896	13.924	HH	36243	608537	4.20%	0.083%
280	13.957	13.924	13.975	HH	38520	1120057	7.73%	0.154%
281	13.979	13.975	13.998	HH	38419	524248	3.62%	0.072%
282	14.014	13.998	14.022	HH	37631	539341	3.72%	0.074%
283	14.059	14.022	14.086	HH	39652	1431686	9.88%	0.196%
284	14.099	14.086	14.109	HH	37697	520435	3.59%	0.071%
285	14.133	14.109	14.141	HH	42607	767849	5.30%	0.105%
286	14.151	14.141	14.167	HH	42843	659007	4.55%	0.090%
287	14.186	14.167	14.191	HH	44669	641257	4.43%	0.088%
288	14.216	14.191	14.279	HH	60396	2431477	16.79%	0.334%
289	14.311	14.279	14.335	HH	47799	1499988	10.36%	0.206%
290	14.394	14.335	14.413	HH	59154	2343475	16.18%	0.321%
291	14.423	14.413	14.434	HH	49383	615219	4.25%	0.084%
292	14.458	14.434	14.482	HH	75868	1677107	11.58%	0.230%
293	14.522	14.482	14.542	HH	66800	2005853	13.85%	0.275%
294	14.553	14.542	14.569	HH	48699	776115	5.36%	0.106%
295	14.588	14.569	14.608	HH	51983	1170755	8.08%	0.161%
296	14.642	14.608	14.686	HH	174035	3906688	26.97%	0.536%
297	14.727	14.686	14.743	HH	58337	1806145	12.47%	0.248%
298	14.772	14.743	14.792	HH	155617	2774382	19.15%	0.381%
299	14.815	14.792	14.884	HH	176845	4612173	31.84%	0.633%

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300	14.907	14.884	14.911	HH	56474	885286	6.11%	0.121%
301	14.935	14.911	14.971	HH	73849	2222267	15.34%	0.305%
302	14.975	14.971	14.995	HH	56774	800597	5.53%	0.110%
303	15.013	14.995	15.045	HH	59760	1693989	11.69%	0.232%
304	15.078	15.045	15.104	HH	64386	2052616	14.17%	0.282%
305	15.112	15.104	15.124	HH	62714	731341	5.05%	0.100%
306	15.139	15.124	15.156	HH	61210	1136568	7.85%	0.156%
307	15.166	15.156	15.194	HH	60244	1358608	9.38%	0.186%
308	15.227	15.194	15.254	HH	152589	3488741	24.08%	0.479%
309	15.272	15.254	15.298	HH	88837	1945333	13.43%	0.267%
310	15.304	15.298	15.321	HH	60164	804005	5.55%	0.110%
311	15.357	15.321	15.404	HH	104464	3821800	26.38%	0.524%
312	15.408	15.404	15.416	HH	66279	463894	3.20%	0.064%
313	15.447	15.416	15.472	HH	99093	2659069	18.36%	0.365%
314	15.494	15.472	15.522	HH	76078	2118420	14.62%	0.291%
315	15.549	15.522	15.556	HH	66286	1294747	8.94%	0.178%
316	15.563	15.556	15.567	HH	66609	450446	3.11%	0.062%
317	15.590	15.567	15.596	HH	78155	1268086	8.75%	0.174%
318	15.611	15.596	15.649	HH	78011	2311587	15.96%	0.317%
319	15.686	15.649	15.734	HH	76542	3566833	24.62%	0.489%
320	15.766	15.734	15.788	HH	75438	2342273	16.17%	0.321%
321	15.811	15.788	15.831	HH	75606	1858847	12.83%	0.255%
322	15.872	15.831	15.886	HH	85020	2525015	17.43%	0.346%
323	15.894	15.886	15.907	HH	77284	976393	6.74%	0.134%
324	15.925	15.907	15.949	HH	73803	1801551	12.44%	0.247%
325	15.979	15.949	15.999	HH	76752	2245771	15.50%	0.308%
326	16.006	15.999	16.015	HH	74744	727236	5.02%	0.100%
327	16.063	16.015	16.102	HH	87421	4220808	29.14%	0.579%
328	16.122	16.102	16.137	HH	86695	1719166	11.87%	0.236%
329	16.177	16.137	16.183	HH	95951	2444747	16.88%	0.335%
330	16.188	16.183	16.214	HH	96280	1735037	11.98%	0.238%
331	16.219	16.214	16.226	HH	92821	628751	4.34%	0.086%
332	16.244	16.226	16.293	HH	102111	3770745	26.03%	0.517%
333	16.340	16.293	16.358	HH	207688	5129096	35.41%	0.704%
334	16.367	16.358	16.396	HH	143182	2591698	17.89%	0.355%
335	16.410	16.396	16.419	HH	92584	1233819	8.52%	0.169%
336	16.423	16.419	16.427	HH	90618	461471	3.19%	0.063%
337	16.469	16.427	16.498	HH	117884	4268379	29.47%	0.585%
338	16.507	16.498	16.512	HH	104220	915216	6.32%	0.126%
339	16.517	16.512	16.526	HH	102971	812346	5.61%	0.111%
340	16.527	16.526	16.544	HH	103566	1086090	7.50%	0.149%
341	16.661	16.544	16.691	HH	179997	10405904	71.84%	1.427%
342	16.718	16.691	16.757	HH	200456	5460861	37.70%	0.749%
343	16.820	16.757	16.832	HH	144347	5505110	38.00%	0.755%
344	16.845	16.832	16.900	HH	148809	5304867	36.62%	0.728%
345	16.905	16.900	16.914	HH	122620	1038322	7.17%	0.142%
346	16.956	16.914	16.974	HH	131550	4541652	31.35%	0.623%
347	17.015	16.974	17.027	HH	140441	4272233	29.49%	0.586%
348	17.067	17.027	17.092	HH	167256	5734033	39.58%	0.787%
349	17.098	17.092	17.103	HH	142832	904225	6.24%	0.124%
350	17.137	17.103	17.176	HH	157250	6439228	44.45%	0.883%
351	17.222	17.176	17.227	HH	168460	4712095	32.53%	0.646%

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352	17.243	17.227	17.265	HH	170658	3727208	25.73%	0.511%
353	17.309	17.265	17.318	HH	160075	4828324	33.33%	0.662%
354	17.320	17.318	17.337	HH	158320	1748821	12.07%	0.240%
355	17.343	17.337	17.358	HH	154613	1969822	13.60%	0.270%
356	17.388	17.358	17.416	HH	180089	5699741	39.35%	0.782%
357	17.420	17.416	17.428	HH	158218	1188454	8.20%	0.163%
358	17.446	17.428	17.469	HH	164202	3870504	26.72%	0.531%
359	17.474	17.469	17.479	HH	157227	937633	6.47%	0.129%
360	17.490	17.479	17.526	HH	158313	4322294	29.84%	0.593%
361	17.566	17.526	17.593	HH	166355	6511583	44.95%	0.893%
362	17.620	17.593	17.651	HH	197346	6163547	42.55%	0.845%
363	17.709	17.651	17.714	HH	206401	6988872	48.25%	0.959%
364	17.717	17.714	17.741	HH	208276	3112509	21.49%	0.427%
365	17.757	17.741	17.773	HH	178068	3368526	23.25%	0.462%
366	17.863	17.773	17.889	HH	304223	14485632	100.00%	1.987%
367	17.898	17.889	17.929	HH	251844	5525789	38.15%	0.758%
368	17.943	17.929	17.947	HH	194388	2022161	13.96%	0.277%
369	17.955	17.947	17.977	HH	197175	3519776	24.30%	0.483%
370	17.984	17.977	17.987	HH	179078	1019662	7.04%	0.140%
371	18.006	17.987	18.027	HH	205066	4709225	32.51%	0.646%
372	18.037	18.027	18.046	HH	198433	2151939	14.86%	0.295%
373	18.096	18.046	18.122	HH	274526	10468523	72.27%	1.436%
374	18.131	18.122	18.142	HH	202980	2344891	16.19%	0.322%
375	18.147	18.142	18.171	HH	203351	3379828	23.33%	0.464%
376	18.187	18.171	18.194	HH	191193	2597091	17.93%	0.356%
377	18.232	18.194	18.252	HH	298598	8230760	56.82%	1.129%
378	18.266	18.252	18.285	HH	251387	4490669	31.00%	0.616%
379	18.298	18.285	18.324	HH	208843	4641460	32.04%	0.637%
380	18.330	18.324	18.332	HH	192946	970725	6.70%	0.133%
381	18.354	18.332	18.395	HH	262218	8171421	56.41%	1.121%
382	18.399	18.395	18.406	HH	200190	1293798	8.93%	0.177%
383	18.409	18.406	18.421	HH	198260	1771923	12.23%	0.243%
384	18.435	18.421	18.459	HH	202450	4549910	31.41%	0.624%
385	18.464	18.459	18.471	HH	198294	1390449	9.60%	0.191%
386	18.489	18.471	18.520	HH	208231	5870167	40.52%	0.805%
387	18.546	18.520	18.582	HH	212735	7452039	51.44%	1.022%
388	18.607	18.582	18.617	HH	194880	4022197	27.77%	0.552%
389	18.657	18.617	18.681	HH	272220	8604503	59.40%	1.180%
390	18.705	18.681	18.769	HH	257394	11872190	81.96%	1.628%
391	18.796	18.769	18.817	HH	215363	5952765	41.09%	0.817%
392	18.832	18.817	18.854	HH	212327	4528721	31.26%	0.621%
393	18.871	18.854	18.876	HH	206358	2632226	18.17%	0.361%
394	18.882	18.876	18.891	HH	204059	1814874	12.53%	0.249%
395	18.915	18.891	18.943	HH	227100	6711999	46.34%	0.921%
396	18.948	18.943	18.952	HH	206484	1121337	7.74%	0.154%
397	18.957	18.952	18.965	HH	206015	1540371	10.63%	0.211%
398	18.989	18.965	19.025	HH	245896	7993725	55.18%	1.096%
399	19.062	19.025	19.109	HH	229449	10607779	73.23%	1.455%
400	19.139	19.109	19.145	HH	204086	4312507	29.77%	0.592%
401	19.153	19.145	19.157	HH	207003	1497611	10.34%	0.205%
402	19.163	19.157	19.191	HH	209931	4100245	28.31%	0.562%
403	19.206	19.191	19.231	HH	205003	4862060	33.56%	0.667%
404	19.244	19.231	19.249	HH	203823	2230088	15.40%	0.306%

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405	19.253	19.249	19.266	HH	199491	1958018	13.52%	0.269%
406	19.283	19.266	19.299	HH	199182	3863427	26.67%	0.530%
407	19.308	19.299	19.312	HH	197777	1529575	10.56%	0.210%
408	19.316	19.312	19.322	HH	198691	1221351	8.43%	0.168%
409	19.328	19.322	19.332	HH	198532	1190717	8.22%	0.163%
410	19.372	19.332	19.404	HH	231051	9130442	63.03%	1.252%
411	19.407	19.404	19.427	HH	206785	2742458	18.93%	0.376%
412	19.461	19.427	19.492	HH	213974	7956937	54.93%	1.091%
413	19.525	19.492	19.546	HH	223605	6660375	45.98%	0.914%
414	19.587	19.546	19.628	HH	223923	10307419	71.16%	1.414%
415	19.633	19.628	19.677	HH	204591	5875670	40.56%	0.806%
416	19.696	19.677	19.714	HH	209448	4574844	31.58%	0.628%
417	19.722	19.714	19.737	HH	200768	2725207	18.81%	0.374%
418	19.754	19.737	19.759	HH	201591	2548473	17.59%	0.350%
419	19.767	19.759	19.795	HH	208689	4416063	30.49%	0.606%
420	19.801	19.795	19.805	HH	200480	1171583	8.09%	0.161%
421	19.808	19.805	19.823	HH	199443	2060482	14.22%	0.283%
422	19.833	19.823	19.848	HH	200707	2929140	20.22%	0.402%
423	19.894	19.848	19.939	HH	224573	11227808	77.51%	1.540%
424	19.947	19.939	19.954	HH	198727	1698985	11.73%	0.233%
425	19.969	19.954	19.986	HH	203350	3912085	27.01%	0.537%
426	19.997	19.986	20.013	HH	199929	3159676	21.81%	0.433%
427	20.022	20.013	20.028	HH	197073	1723597	11.90%	0.236%
428	20.033	20.028	20.058	HH	196835	3556889	24.55%	0.488%
429	20.068	20.058	20.078	HH	191789	2246433	15.51%	0.308%
430	20.096	20.078	20.114	HH	194146	4108152	28.36%	0.563%
431	20.119	20.114	20.126	HH	187710	1324764	9.15%	0.182%
432	20.165	20.126	20.183	HH	202018	6494003	44.83%	0.891%
433	20.192	20.183	20.206	HH	190155	2640503	18.23%	0.362%
434	20.218	20.206	20.222	HH	186143	1745482	12.05%	0.239%
435	20.230	20.222	20.235	HH	187655	1466422	10.12%	0.201%
436	20.244	20.235	20.251	HH	190360	1768012	12.21%	0.243%
437	20.253	20.251	20.256	HH	189222	583186	4.03%	0.080%
438	20.259	20.256	20.280	HH	190202	2677872	18.49%	0.367%
439	20.302	20.280	20.322	HH	192161	4663007	32.19%	0.640%
440	20.335	20.322	20.359	HH	186348	4071383	28.11%	0.558%
441	20.366	20.359	20.373	HH	184430	1507886	10.41%	0.207%
442	20.384	20.373	20.406	HH	187472	3681957	25.42%	0.505%
443	20.446	20.406	20.482	HH	186978	8172166	56.42%	1.121%
444	20.495	20.482	20.518	HH	176614	3683601	25.43%	0.505%
445	20.558	20.518	20.574	HH	176580	5746904	39.67%	0.788%
446	20.581	20.574	20.587	HH	176504	1454235	10.04%	0.199%
447	20.590	20.587	20.628	HH	176985	4120572	28.45%	0.565%
448	20.632	20.628	20.642	HH	166393	1379961	9.53%	0.189%
449	20.658	20.642	20.662	HH	166002	2013250	13.90%	0.276%
450	20.666	20.662	20.676	HH	165483	1336352	9.23%	0.183%
451	20.680	20.676	20.685	HH	161658	873807	6.03%	0.120%
452	20.694	20.685	20.700	HH	164966	1414744	9.77%	0.194%
453	20.703	20.700	20.710	HH	163541	1045299	7.22%	0.143%
454	20.722	20.710	20.732	HH	162898	2126160	14.68%	0.292%
455	20.742	20.732	20.753	HH	160992	1944533	13.42%	0.267%
456	20.760	20.753	20.774	HH	162740	2048202	14.14%	0.281%

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457	20.780	20.774	20.789	HH	159887	1433661	9.90%	0.197%
458	20.800	20.789	20.811	HH	161590	2034515	14.05%	0.279%
459	20.815	20.811	20.817	HH	160274	610777	4.22%	0.084%
460	20.822	20.817	20.828	HH	161915	1057887	7.30%	0.145%
461	20.833	20.828	20.876	HH	161872	4493864	31.02%	0.616%
462	20.883	20.876	20.889	HH	150437	1132917	7.82%	0.155%
463	20.899	20.889	20.903	HH	151593	1293248	8.93%	0.177%
464	20.910	20.903	20.916	HH	153051	1174740	8.11%	0.161%
465	20.922	20.916	20.927	HH	154022	994034	6.86%	0.136%
466	20.938	20.927	20.955	HH	150692	2491170	17.20%	0.342%
467	20.968	20.955	20.989	HH	148099	2939602	20.29%	0.403%
468	20.996	20.989	21.005	HH	145091	1384733	9.56%	0.190%
469	21.020	21.005	21.031	HH	146468	2222209	15.34%	0.305%
470	21.037	21.031	21.042	HH	144704	993650	6.86%	0.136%
471	21.072	21.042	21.097	HH	146117	4718605	32.57%	0.647%
472	21.111	21.097	21.120	HH	146490	1995610	13.78%	0.274%
473	21.129	21.120	21.153	HH	146557	2804418	19.36%	0.385%
474	21.158	21.153	21.169	HH	145271	1393472	9.62%	0.191%
475	21.182	21.169	21.187	HH	144008	1504062	10.38%	0.206%
476	21.204	21.187	21.219	HH	144063	2721622	18.79%	0.373%
477	21.225	21.219	21.232	HH	140137	1043708	7.21%	0.143%
478	21.260	21.232	21.266	HH	149515	3023935	20.88%	0.415%
479	21.271	21.266	21.284	HH	146861	1570370	10.84%	0.215%
480	21.293	21.284	21.326	HH	147676	3525286	24.34%	0.484%
481	21.332	21.326	21.346	HH	140028	1695800	11.71%	0.233%
482	21.351	21.346	21.364	HH	136142	1399080	9.66%	0.192%
483	21.371	21.364	21.379	HH	134460	1244028	8.59%	0.171%
484	21.390	21.379	21.414	HH	133036	2723581	18.80%	0.374%
485	21.418	21.414	21.431	HH	131602	1272024	8.78%	0.174%
486	21.437	21.431	21.453	HH	131292	1720864	11.88%	0.236%
487	21.459	21.453	21.487	HH	132403	2602246	17.96%	0.357%
488	21.493	21.487	21.499	HH	129317	940640	6.49%	0.129%
489	21.505	21.499	21.526	HH	127870	2030727	14.02%	0.279%
490	21.529	21.526	21.542	HH	126147	1242622	8.58%	0.170%
491	21.551	21.542	21.566	HH	125088	1734589	11.97%	0.238%
492	21.595	21.566	21.602	HH	129828	2796117	19.30%	0.384%
493	21.604	21.602	21.643	HH	126987	2984676	20.60%	0.409%
494	21.673	21.643	21.694	HH	128870	3858214	26.63%	0.529%
495	21.726	21.694	21.741	HH	131648	3539860	24.44%	0.486%
496	21.745	21.741	21.754	HH	127938	990676	6.84%	0.136%
497	21.767	21.754	21.781	HHA	126719	2102904	14.52%	0.288%
Sum of corrected areas:						729056140		

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