

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007980.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 16:03
 Sample : L5066-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.324	2.300	2.358	BH	11175	95745	0.06%	0.001%
2	2.393	2.358	2.413	PH	2174	9051	0.01%	0.000%
3	2.428	2.413	2.437	PH	-419	-8058	-0.01%	-0.000%
4	2.450	2.437	2.462	PH	1612	6559	0.00%	0.000%
5	2.474	2.462	2.482	PH	2122	12323	0.01%	0.000%
6	2.491	2.482	2.499	HH	2889	19162	0.01%	0.000%
7	2.509	2.499	2.525	HH	4901	38918	0.02%	0.000%
8	2.549	2.525	2.580	HH	19523	197372	0.13%	0.002%
9	2.598	2.580	2.608	HH	51802	425341	0.27%	0.005%
10	2.615	2.608	2.633	HH	33381	269597	0.17%	0.003%
11	2.650	2.633	2.665	HH	78211	633458	0.41%	0.007%
12	2.679	2.665	2.708	HH	43170	508556	0.33%	0.006%
13	2.716	2.708	2.755	HH	9272	133388	0.09%	0.002%
14	2.787	2.755	2.792	HH	28477	262267	0.17%	0.003%
15	2.803	2.792	2.831	HH	53102	510210	0.33%	0.006%
16	2.842	2.831	2.858	HH	5126	51611	0.03%	0.001%
17	2.887	2.858	2.902	HH	62047	608153	0.39%	0.007%
18	2.915	2.902	2.927	HH	21429	231098	0.15%	0.003%
19	2.939	2.927	2.955	HH	22339	222814	0.14%	0.003%
20	2.972	2.955	2.990	HH	72230	633212	0.41%	0.007%
21	3.004	2.990	3.018	HH	17069	182422	0.12%	0.002%
22	3.035	3.018	3.040	HH	59765	434647	0.28%	0.005%
23	3.051	3.040	3.069	HH	126795	1185192	0.76%	0.014%
24	3.097	3.069	3.124	HH	43757	711674	0.46%	0.008%
25	3.135	3.124	3.144	HH	11335	105724	0.07%	0.001%
26	3.170	3.144	3.184	HH	132939	1711785	1.10%	0.020%
27	3.194	3.184	3.215	HH	77154	795286	0.51%	0.009%
28	3.227	3.215	3.233	HH	13445	118579	0.08%	0.001%
29	3.242	3.233	3.272	HH	15882	212804	0.14%	0.002%
30	3.293	3.272	3.307	HH	31421	298164	0.19%	0.003%
31	3.322	3.307	3.329	HH	25760	244833	0.16%	0.003%
32	3.343	3.329	3.353	HH	57170	573504	0.37%	0.007%
33	3.368	3.353	3.384	HH	182007	1810781	1.16%	0.021%
34	3.392	3.384	3.430	HH	47065	560486	0.36%	0.006%
35	3.451	3.430	3.460	HH	24028	225890	0.14%	0.003%
36	3.475	3.460	3.488	HH	124522	1245949	0.80%	0.014%

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37	3.499	3.488	3.516	HH	93655	1017142	0.65%	0.012%
38	3.554	3.516	3.581	HH	120761	2746223	1.76%	0.032%
39	3.593	3.581	3.602	HH	64309	567566	0.36%	0.007%
40	3.620	3.602	3.652	HH	309998	4904346	3.15%	0.056%
41	3.683	3.652	3.700	HH	159791	2797926	1.80%	0.032%
42	3.728	3.700	3.772	HH	615071	10207010	6.55%	0.118%
43	3.801	3.772	3.815	HH	514305	6656467	4.27%	0.077%
44	3.820	3.815	3.835	HH	147552	1244355	0.80%	0.014%
45	3.851	3.835	3.880	HH	204996	2912685	1.87%	0.034%
46	3.897	3.880	3.916	HH	500828	4768096	3.06%	0.055%
47	3.942	3.916	3.992	HH	430760	9701263	6.23%	0.112%
48	4.026	3.992	4.042	HH	600808	8158989	5.24%	0.094%
49	4.054	4.042	4.072	HH	237538	3318305	2.13%	0.038%
50	4.088	4.072	4.106	HH	350652	5028643	3.23%	0.058%
51	4.122	4.106	4.144	HH	345331	4639026	2.98%	0.053%
52	4.193	4.144	4.219	HH	541622	12269722	7.87%	0.141%
53	4.234	4.219	4.258	HH	576190	8445815	5.42%	0.097%
54	4.271	4.258	4.309	HH	349881	6036782	3.87%	0.070%
55	4.344	4.309	4.363	HH	501240	7912488	5.08%	0.091%
56	4.383	4.363	4.405	HH	415781	7427891	4.77%	0.086%
57	4.418	4.405	4.456	HH	330540	8130586	5.22%	0.094%
58	4.472	4.456	4.485	HH	368971	4497274	2.89%	0.052%
59	4.500	4.485	4.524	HH	509919	7518884	4.83%	0.087%
60	4.534	4.524	4.561	HH	215319	4195046	2.69%	0.048%
61	4.598	4.561	4.614	HH	557155	12414529	7.97%	0.143%
62	4.633	4.614	4.646	HH	847242	12304735	7.90%	0.142%
63	4.660	4.646	4.674	HH	686224	10033280	6.44%	0.116%
64	4.696	4.674	4.710	HH	2302742	27931683	17.93%	0.322%
65	4.720	4.710	4.733	HH	934513	10568492	6.78%	0.122%
66	4.748	4.733	4.761	HH	898821	12699409	8.15%	0.146%
67	4.771	4.761	4.783	HH	765776	8474953	5.44%	0.098%
68	4.792	4.783	4.798	HH	587741	4945145	3.17%	0.057%
69	4.814	4.798	4.830	HH	1106507	14867294	9.54%	0.171%
70	4.853	4.830	4.876	HH	1656112	26750437	17.17%	0.308%
71	4.915	4.876	4.939	HH	1567999	31366351	20.13%	0.361%
72	4.960	4.939	4.975	HH	691866	11377521	7.30%	0.131%
73	4.996	4.975	5.020	HH	752387	15117248	9.70%	0.174%
74	5.053	5.020	5.064	HH	1044509	16580566	10.64%	0.191%
75	5.082	5.064	5.113	HH	1274050	25983687	16.68%	0.299%
76	5.135	5.113	5.146	HH	985338	13841993	8.88%	0.159%
77	5.161	5.146	5.174	HH	1661714	19336368	12.41%	0.223%
78	5.184	5.174	5.200	HH	1106795	14737169	9.46%	0.170%
79	5.209	5.200	5.224	HH	798305	8884216	5.70%	0.102%
80	5.241	5.224	5.260	HH	627168	11689995	7.50%	0.135%
81	5.284	5.260	5.313	HH	1227276	28844879	18.51%	0.332%
82	5.346	5.313	5.358	HH	1370942	28674110	18.40%	0.330%
83	5.372	5.358	5.389	HH	1761518	23497454	15.08%	0.271%
84	5.405	5.389	5.423	HH	1175880	20815348	13.36%	0.240%
85	5.433	5.423	5.455	HH	1044514	16076581	10.32%	0.185%
86	5.466	5.455	5.471	HH	684736	6539511	4.20%	0.075%
87	5.491	5.471	5.501	HH	1818416	23365936	15.00%	0.269%
88	5.518	5.501	5.537	HH	2762289	37060681	23.79%	0.427%
89	5.552	5.537	5.566	HH	1252407	17732779	11.38%	0.204%

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90	5.573	5.566	5.591	HH	946038	11700948	7.51%	0.135%
91	5.613	5.591	5.623	HH	910701	15299083	9.82%	0.176%
92	5.637	5.623	5.649	HH	1000402	14616516	9.38%	0.168%
93	5.676	5.649	5.713	HH	3790522	72615456	46.60%	0.836%
94	5.740	5.713	5.754	HH	1365115	28177625	18.08%	0.324%
95	5.779	5.754	5.818	HH	3252604	77681061	49.86%	0.894%
96	5.835	5.818	5.849	HH	1782801	26645818	17.10%	0.307%
97	5.862	5.849	5.875	HH	1715504	21585668	13.85%	0.249%
98	5.899	5.875	5.925	HH	1684908	37283057	23.93%	0.429%
99	5.947	5.925	5.969	HH	1917652	32217578	20.68%	0.371%
100	5.995	5.969	6.018	HH	2203736	48260038	30.97%	0.556%
101	6.043	6.018	6.064	HH	1971874	41664403	26.74%	0.480%
102	6.072	6.064	6.076	HH	1285671	9656311	6.20%	0.111%
103	6.091	6.076	6.109	HH	1662273	26201621	16.82%	0.302%
104	6.145	6.109	6.159	HH	1775596	39045345	25.06%	0.450%
105	6.178	6.159	6.205	HH	1963652	42992225	27.59%	0.495%
106	6.235	6.205	6.248	HH	1904569	41162506	26.42%	0.474%
107	6.259	6.248	6.267	HH	1689206	18021540	11.57%	0.207%
108	6.284	6.267	6.300	HH	2060314	35571586	22.83%	0.410%
109	6.317	6.300	6.338	HH	2234076	41690204	26.76%	0.480%
110	6.361	6.338	6.381	HH	2531165	47751125	30.65%	0.550%
111	6.412	6.381	6.426	HH	2412254	52588131	33.75%	0.605%
112	6.432	6.426	6.448	HH	2009668	23765042	15.25%	0.274%
113	6.459	6.448	6.481	HH	1631157	29638950	19.02%	0.341%
114	6.496	6.481	6.524	HH	1910939	38921809	24.98%	0.448%
115	6.539	6.524	6.548	HH	1411636	18728752	12.02%	0.216%
116	6.569	6.548	6.581	HH	1736957	31375471	20.14%	0.361%
117	6.596	6.581	6.602	HH	1746230	21395321	13.73%	0.246%
118	6.645	6.602	6.659	HH	6057878	115998093	74.45%	1.336%
119	6.675	6.659	6.694	HH	3355320	54923308	35.25%	0.632%
120	6.706	6.694	6.724	HH	2098000	32163299	20.64%	0.370%
121	6.763	6.724	6.785	HH	2327350	64624614	41.48%	0.744%
122	6.812	6.785	6.831	HH	3303488	64456030	41.37%	0.742%
123	6.841	6.831	6.855	HH	1920409	24870354	15.96%	0.286%
124	6.889	6.855	6.915	HH	2595699	72016316	46.22%	0.829%
125	6.948	6.915	6.971	HH	2178265	60149453	38.60%	0.693%
126	6.993	6.971	7.028	HH	2599739	74906776	48.07%	0.862%
127	7.047	7.028	7.081	HH	2771383	66628759	42.76%	0.767%
128	7.121	7.081	7.167	HH	3395116	112119834	71.96%	1.291%
129	7.205	7.167	7.232	HH	6588539	139605429	89.60%	1.607%
130	7.253	7.232	7.275	HH	3532836	64373830	41.31%	0.741%
131	7.297	7.275	7.317	HH	2812546	55086986	35.35%	0.634%
132	7.339	7.317	7.355	HH	1952999	41799316	26.83%	0.481%
133	7.394	7.355	7.441	HH	2597000	111245954	71.40%	1.281%
134	7.459	7.441	7.477	HH	2324071	44892514	28.81%	0.517%
135	7.500	7.477	7.519	HH	2262797	53260988	34.18%	0.613%
136	7.531	7.519	7.536	HH	2122228	20704072	13.29%	0.238%
137	7.544	7.536	7.560	HH	2118918	30153887	19.35%	0.347%
138	7.590	7.560	7.623	HH	4073623	102340251	65.68%	1.178%
139	7.635	7.623	7.658	HH	2108794	40169413	25.78%	0.462%
140	7.678	7.658	7.693	HH	1751636	34803917	22.34%	0.401%
141	7.727	7.693	7.732	HH	2275274	46573009	29.89%	0.536%

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142	7.753	7.732	7.817	HH	2822810	109087477	70.01%	1.256%
143	7.850	7.817	7.879	HH	2152906	72728641	46.68%	0.837%
144	7.889	7.879	7.911	HH	2067665	36944780	23.71%	0.425%
145	7.936	7.911	7.956	HH	2012323	50977089	32.72%	0.587%
146	7.993	7.956	8.010	HH	2412546	69002766	44.29%	0.794%
147	8.028	8.010	8.075	HH	2537850	80454102	51.63%	0.926%
148	8.125	8.075	8.147	HH	6518679	155813624	100.00%	1.794%
149	8.164	8.147	8.188	HH	2183288	48429563	31.08%	0.558%
150	8.230	8.188	8.241	HH	3014041	81714858	52.44%	0.941%
151	8.255	8.241	8.305	HH	3201044	98855500	63.44%	1.138%
152	8.309	8.305	8.312	HH	2025649	7761529	4.98%	0.089%
153	8.336	8.312	8.357	HH	2958440	62854930	40.34%	0.724%
154	8.391	8.357	8.419	HH	2706851	85163489	54.66%	0.981%
155	8.434	8.419	8.441	HH	2045367	25627935	16.45%	0.295%
156	8.462	8.441	8.490	HH	2884245	71436899	45.85%	0.822%
157	8.506	8.490	8.524	HH	2182227	42657936	27.38%	0.491%
158	8.533	8.524	8.549	HH	1940002	27208281	17.46%	0.313%
159	8.573	8.549	8.601	HH	2101320	58414322	37.49%	0.673%
160	8.614	8.601	8.625	HH	1628191	22640023	14.53%	0.261%
161	8.649	8.625	8.666	HH	2319688	49551871	31.80%	0.571%
162	8.679	8.666	8.696	HH	2113846	35711725	22.92%	0.411%
163	8.706	8.696	8.724	HH	1865615	28977996	18.60%	0.334%
164	8.748	8.724	8.776	HH	2709500	66249514	42.52%	0.763%
165	8.840	8.776	8.855	HH	5975199	149161849	95.73%	1.717%
166	8.865	8.855	8.884	HH	1761724	28054138	18.00%	0.323%
167	8.906	8.884	8.919	HH	1744431	34061704	21.86%	0.392%
168	8.940	8.919	8.956	HH	2276047	43973403	28.22%	0.506%
169	8.970	8.956	8.992	HH	2246334	41068144	26.36%	0.473%
170	8.998	8.992	9.000	HH	1540127	7134944	4.58%	0.082%
171	9.008	9.000	9.020	HH	1567653	18532750	11.89%	0.213%
172	9.057	9.020	9.074	HH	2137292	58801720	37.74%	0.677%
173	9.111	9.074	9.135	HH	2203320	69849526	44.83%	0.804%
174	9.154	9.135	9.170	HH	2174356	38116287	24.46%	0.439%
175	9.188	9.170	9.211	HH	1863091	39169179	25.14%	0.451%
176	9.240	9.211	9.250	HH	1472239	33659188	21.60%	0.388%
177	9.266	9.250	9.283	HH	1788326	30955315	19.87%	0.356%
178	9.299	9.283	9.319	HH	1643488	30198503	19.38%	0.348%
179	9.335	9.319	9.355	HH	1464971	29564356	18.97%	0.340%
180	9.399	9.355	9.419	HH	1843343	56267503	36.11%	0.648%
181	9.430	9.419	9.449	HH	1335488	22311199	14.32%	0.257%
182	9.474	9.449	9.491	HH	1815582	37421145	24.02%	0.431%
183	9.505	9.491	9.526	HH	1523851	28115542	18.04%	0.324%
184	9.554	9.526	9.607	HH	2155849	71002781	45.57%	0.817%
185	9.633	9.607	9.647	HH	1628339	32752656	21.02%	0.377%
186	9.652	9.647	9.668	HH	1276244	14980531	9.61%	0.172%
187	9.677	9.668	9.700	HH	1145086	20677533	13.27%	0.238%
188	9.714	9.700	9.742	HH	1071672	25319390	16.25%	0.292%
189	9.755	9.742	9.770	HH	926208	14992489	9.62%	0.173%
190	9.794	9.770	9.807	HH	1151216	23591207	15.14%	0.272%
191	9.828	9.807	9.861	HH	1446407	39531629	25.37%	0.455%
192	9.876	9.861	9.891	HH	1223257	19977512	12.82%	0.230%
193	9.898	9.891	9.919	HH	1096282	17715090	11.37%	0.204%
194	9.936	9.919	9.945	HH	1023596	15411191	9.89%	0.177%

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195	9.956	9.945	9.965	HH	1007463	11789446	7.57%	0.136%
196	9.976	9.965	10.020	HH	1012741	29288893	18.80%	0.337%
197	10.053	10.020	10.128	HH	919696	51398074	32.99%	0.592%
198	10.146	10.128	10.169	HH	817203	17851709	11.46%	0.206%
199	10.214	10.169	10.231	HH	889817	27930800	17.93%	0.322%
200	10.265	10.231	10.289	HH	2363464	47653061	30.58%	0.549%
201	10.324	10.289	10.335	HH	919592	21930974	14.08%	0.253%
202	10.348	10.335	10.374	HH	907261	18123692	11.63%	0.209%
203	10.396	10.374	10.433	HH	1016842	26875436	17.25%	0.309%
204	10.467	10.433	10.492	HH	727856	23518041	15.09%	0.271%
205	10.533	10.492	10.559	HH	802978	28918245	18.56%	0.333%
206	10.587	10.559	10.595	HH	733718	14605213	9.37%	0.168%
207	10.603	10.595	10.620	HH	746620	10428149	6.69%	0.120%
208	10.634	10.620	10.650	HH	680183	11547290	7.41%	0.133%
209	10.687	10.650	10.710	HH	2647223	51010416	32.74%	0.587%
210	10.722	10.710	10.757	HH	656034	16886494	10.84%	0.194%
211	10.772	10.757	10.790	HH	575508	10182263	6.53%	0.117%
212	10.815	10.790	10.842	HH	536798	16290538	10.46%	0.188%
213	10.873	10.842	10.914	HH	650015	23048310	14.79%	0.265%
214	10.939	10.914	10.974	HH	559119	17893471	11.48%	0.206%
215	10.995	10.974	11.029	HH	652731	16892216	10.84%	0.194%
216	11.051	11.029	11.059	HH	432062	7662702	4.92%	0.088%
217	11.079	11.059	11.100	HH	497154	11364237	7.29%	0.131%
218	11.131	11.100	11.147	HH	438334	12021499	7.72%	0.138%
219	11.174	11.147	11.196	HH	512428	13409122	8.61%	0.154%
220	11.217	11.196	11.245	HH	483141	13180790	8.46%	0.152%
221	11.262	11.245	11.282	HH	494891	10407404	6.68%	0.120%
222	11.299	11.282	11.319	HH	501419	9895445	6.35%	0.114%
223	11.339	11.319	11.347	HH	451787	7262857	4.66%	0.084%
224	11.358	11.347	11.369	HH	462007	5963617	3.83%	0.069%
225	11.397	11.369	11.435	HH	1159935	26402121	16.94%	0.304%
226	11.458	11.435	11.480	HH	442311	10589265	6.80%	0.122%
227	11.512	11.480	11.534	HH	417145	12545764	8.05%	0.144%
228	11.558	11.534	11.587	HH	409560	12506794	8.03%	0.144%
229	11.601	11.587	11.640	HH	402196	12134570	7.79%	0.140%
230	11.670	11.640	11.684	HH	476296	10537744	6.76%	0.121%
231	11.702	11.684	11.728	HH	532909	11207846	7.19%	0.129%
232	11.763	11.728	11.772	HH	372933	9248006	5.94%	0.106%
233	11.777	11.772	11.795	HH	368882	4914724	3.15%	0.057%
234	11.817	11.795	11.834	HH	468127	9437164	6.06%	0.109%
235	11.851	11.834	11.899	HH	464746	15041858	9.65%	0.173%
236	11.918	11.899	11.927	HH	362308	5993272	3.85%	0.069%
237	11.953	11.927	11.984	HH	541192	15000084	9.63%	0.173%
238	11.987	11.984	11.998	HH	387236	3153058	2.02%	0.036%
239	12.009	11.998	12.026	HH	389028	6245588	4.01%	0.072%
240	12.042	12.026	12.060	HH	371135	7266281	4.66%	0.084%
241	12.077	12.060	12.090	HH	387382	6797740	4.36%	0.078%
242	12.095	12.090	12.118	HH	361261	5779915	3.71%	0.067%
243	12.129	12.118	12.148	HH	342577	6002382	3.85%	0.069%
244	12.171	12.148	12.187	HH	375502	8162518	5.24%	0.094%
245	12.205	12.187	12.220	HH	360127	6882167	4.42%	0.079%
246	12.236	12.220	12.258	HH	405660	8318588	5.34%	0.096%

rteres								
247	12.280	12.258	12.301	HH	359635	8544291	5.48%	0.098%
248	12.319	12.301	12.327	HH	335611	5175549	3.32%	0.060%
249	12.342	12.327	12.369	HH	363010	8653688	5.55%	0.100%
250	12.385	12.369	12.397	HH	362703	5967598	3.83%	0.069%
251	12.406	12.397	12.433	HH	367090	7315935	4.70%	0.084%
252	12.459	12.433	12.471	HH	409834	8360664	5.37%	0.096%
253	12.475	12.471	12.506	HH	384832	7289089	4.68%	0.084%
254	12.533	12.506	12.550	HH	398963	9718539	6.24%	0.112%
255	12.569	12.550	12.588	HH	468183	9296126	5.97%	0.107%
256	12.607	12.588	12.624	HH	436531	8551847	5.49%	0.098%
257	12.635	12.624	12.656	HH	389709	7210892	4.63%	0.083%
258	12.686	12.656	12.720	HH	416177	13952904	8.95%	0.161%
259	12.735	12.720	12.743	HH	335986	4539555	2.91%	0.052%
260	12.758	12.743	12.788	HH	346705	8886237	5.70%	0.102%
261	12.806	12.788	12.828	HH	334799	7908953	5.08%	0.091%
262	12.834	12.828	12.856	HH	323855	5247253	3.37%	0.060%
263	12.884	12.856	12.922	HH	347491	13215195	8.48%	0.152%
264	12.937	12.922	12.957	HH	341406	6892847	4.42%	0.079%
265	12.982	12.957	12.998	HH	386634	8774784	5.63%	0.101%
266	13.012	12.998	13.059	HH	367199	12594982	8.08%	0.145%
267	13.071	13.059	13.084	HH	342323	5068365	3.25%	0.058%
268	13.112	13.084	13.143	HH	439990	13636293	8.75%	0.157%
269	13.159	13.143	13.181	HH	366798	7971445	5.12%	0.092%
270	13.185	13.181	13.213	HH	340207	6591943	4.23%	0.076%
271	13.271	13.213	13.294	HH	396973	17257602	11.08%	0.199%
272	13.316	13.294	13.360	HH	393114	14367219	9.22%	0.165%
273	13.400	13.360	13.423	HH	363012	13150874	8.44%	0.151%
274	13.451	13.423	13.477	HH	406073	12205183	7.83%	0.141%
275	13.500	13.477	13.520	HH	380798	9568398	6.14%	0.110%
276	13.542	13.520	13.560	HH	370983	8501557	5.46%	0.098%
277	13.568	13.560	13.573	HH	369869	3007517	1.93%	0.035%
278	13.578	13.573	13.594	HH	370281	4496931	2.89%	0.052%
279	13.599	13.594	13.603	HH	348606	1888067	1.21%	0.022%
280	13.618	13.603	13.622	HH	348525	3850493	2.47%	0.044%
281	13.647	13.622	13.657	HH	387858	7695022	4.94%	0.089%
282	13.671	13.657	13.689	HH	379894	7121186	4.57%	0.082%
283	13.725	13.689	13.753	HH	418324	14702312	9.44%	0.169%
284	13.767	13.753	13.793	HH	366078	8776423	5.63%	0.101%
285	13.832	13.793	13.844	HH	380960	11232631	7.21%	0.129%
286	13.870	13.844	13.885	HH	407478	9673996	6.21%	0.111%
287	13.898	13.885	13.927	HH	392218	9514932	6.11%	0.110%
288	13.942	13.927	13.947	HH	379195	4375784	2.81%	0.050%
289	13.964	13.947	13.984	HH	391709	8410192	5.40%	0.097%
290	14.002	13.984	14.012	HH	377944	6205319	3.98%	0.071%
291	14.048	14.012	14.075	HH	464288	15901847	10.21%	0.183%
292	14.117	14.075	14.134	HH	395359	13569701	8.71%	0.156%
293	14.143	14.134	14.163	HH	397054	6797975	4.36%	0.078%
294	14.195	14.163	14.227	HH	416485	15274039	9.80%	0.176%
295	14.237	14.227	14.262	HH	406951	8284429	5.32%	0.095%
296	14.287	14.262	14.310	HH	401896	11451270	7.35%	0.132%
297	14.327	14.310	14.353	HH	396144	10014795	6.43%	0.115%
298	14.415	14.353	14.423	HH	399651	16272145	10.44%	0.187%
299	14.447	14.423	14.467	HH	437664	10944896	7.02%	0.126%

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300	14.505	14.467	14.550	HH	467561	21289449	13.66%	0.245%
301	14.574	14.550	14.587	HH	411962	9074119	5.82%	0.104%
302	14.634	14.587	14.651	HH	437727	16012804	10.28%	0.184%
303	14.660	14.651	14.692	HH	423898	10314594	6.62%	0.119%
304	14.717	14.692	14.748	HH	515647	15167553	9.73%	0.175%
305	14.773	14.748	14.789	HH	421327	9994985	6.41%	0.115%
306	14.810	14.789	14.829	HH	432361	10059216	6.46%	0.116%
307	14.839	14.829	14.852	HH	422775	5891462	3.78%	0.068%
308	14.872	14.852	14.895	HH	429765	10755495	6.90%	0.124%
309	14.916	14.895	14.934	HH	438425	9951592	6.39%	0.115%
310	14.970	14.934	15.025	HH	447312	23920086	15.35%	0.275%
311	15.066	15.025	15.103	HH	464565	20159195	12.94%	0.232%
312	15.124	15.103	15.140	HH	440448	9595323	6.16%	0.110%
313	15.173	15.140	15.235	HH	451020	24855070	15.95%	0.286%
314	15.268	15.235	15.280	HH	446245	11805720	7.58%	0.136%
315	15.304	15.280	15.325	HH	491548	12400410	7.96%	0.143%
316	15.350	15.325	15.412	HH	453264	23055466	14.80%	0.265%
317	15.467	15.412	15.515	HH	531506	29466787	18.91%	0.339%
318	15.523	15.515	15.567	HH	465383	14044752	9.01%	0.162%
319	15.585	15.567	15.604	HH	458432	9804030	6.29%	0.113%
320	15.626	15.604	15.642	HH	449657	10149504	6.51%	0.117%
321	15.671	15.642	15.700	HH	467155	16036324	10.29%	0.185%
322	15.709	15.700	15.724	HH	463458	6429128	4.13%	0.074%
323	15.757	15.724	15.817	HH	511632	26812451	17.21%	0.309%
324	15.835	15.817	15.857	HH	469781	11109402	7.13%	0.128%
325	15.871	15.857	15.882	HH	459865	6833395	4.39%	0.079%
326	15.893	15.882	15.908	HH	468109	7275081	4.67%	0.084%
327	15.918	15.908	15.935	HH	467929	7400830	4.75%	0.085%
328	15.949	15.935	15.959	HH	473172	6698815	4.30%	0.077%
329	15.985	15.959	16.028	HH	505070	20255149	13.00%	0.233%
330	16.041	16.028	16.062	HH	470376	9403860	6.04%	0.108%
331	16.069	16.062	16.077	HH	465137	4141322	2.66%	0.048%
332	16.095	16.077	16.105	HH	474415	7944282	5.10%	0.091%
333	16.152	16.105	16.163	HH	509177	16746460	10.75%	0.193%
334	16.170	16.163	16.200	HH	501386	10962820	7.04%	0.126%
335	16.264	16.200	16.305	HH	563875	32781952	21.04%	0.377%
336	16.318	16.305	16.360	HH	525540	16522198	10.60%	0.190%
337	16.397	16.360	16.420	HH	512036	17903020	11.49%	0.206%
338	16.444	16.420	16.462	HH	548138	13102314	8.41%	0.151%
339	16.470	16.462	16.512	HH	520098	15095916	9.69%	0.174%
340	16.523	16.512	16.536	HH	507561	7321793	4.70%	0.084%
341	16.573	16.536	16.629	HH	566445	29277559	18.79%	0.337%
342	16.658	16.629	16.694	HH	551182	20912732	13.42%	0.241%
343	16.710	16.694	16.729	HH	538482	11103651	7.13%	0.128%
344	16.771	16.729	16.810	HH	584755	26628812	17.09%	0.307%
345	16.833	16.810	16.850	HH	543630	12441074	7.98%	0.143%
346	16.891	16.850	16.909	HH	551662	18980941	12.18%	0.219%
347	16.932	16.909	16.974	HH	632960	22164877	14.23%	0.255%
348	16.983	16.974	16.992	HH	535280	5879209	3.77%	0.068%
349	17.006	16.992	17.021	HH	546221	9313472	5.98%	0.107%
350	17.034	17.021	17.065	HH	549383	14439874	9.27%	0.166%
351	17.094	17.065	17.105	HH	564049	13246479	8.50%	0.153%

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352	17.137	17.105	17.185	HH	604742	27659538	17.75%	0.318%
353	17.225	17.185	17.272	HH	587988	29065383	18.65%	0.335%
354	17.281	17.272	17.320	HH	557644	16038625	10.29%	0.185%
355	17.334	17.320	17.382	HH	574542	20397933	13.09%	0.235%
356	17.402	17.382	17.422	HH	544645	12980806	8.33%	0.149%
357	17.478	17.422	17.515	HH	591742	30974266	19.88%	0.357%
358	17.529	17.515	17.544	HH	536792	9036651	5.80%	0.104%
359	17.559	17.544	17.617	HH	529835	22777233	14.62%	0.262%
360	17.651	17.617	17.671	HH	530425	16956137	10.88%	0.195%
361	17.699	17.671	17.757	HH	560626	27388677	17.58%	0.315%
362	17.794	17.757	17.827	HH	561041	22554038	14.48%	0.260%
363	17.833	17.827	17.858	HH	509377	9253610	5.94%	0.107%
364	17.874	17.858	17.884	HH	502597	7702210	4.94%	0.089%
365	17.950	17.884	18.024	HH	598285	44383904	28.49%	0.511%
366	18.040	18.024	18.073	HH	498815	14372369	9.22%	0.165%
367	18.087	18.073	18.095	HH	486638	6632741	4.26%	0.076%
368	18.117	18.095	18.129	HH	506953	9813487	6.30%	0.113%
369	18.151	18.129	18.192	HH	546049	19167923	12.30%	0.221%
370	18.208	18.192	18.251	HH	514108	17093131	10.97%	0.197%
371	18.315	18.251	18.337	HH	540459	24776611	15.90%	0.285%
372	18.346	18.337	18.410	HH	480461	20201898	12.97%	0.233%
373	18.426	18.410	18.443	HH	446388	8783994	5.64%	0.101%
374	18.464	18.443	18.562	HH	483964	31893938	20.47%	0.367%
375	18.571	18.562	18.580	HH	430234	4693804	3.01%	0.054%
376	18.610	18.580	18.645	HH	448053	16796310	10.78%	0.193%
377	18.660	18.645	18.682	HH	413559	8994968	5.77%	0.104%
378	18.691	18.682	18.704	HH	408620	5295008	3.40%	0.061%
379	18.736	18.704	18.756	HH	453116	13425117	8.62%	0.155%
380	18.788	18.756	18.848	HH	447240	23373133	15.00%	0.269%
381	18.864	18.848	18.882	HH	405872	8066214	5.18%	0.093%
382	18.906	18.882	18.934	HH	408609	12482655	8.01%	0.144%
383	18.982	18.934	19.019	HH	423676	20445899	13.12%	0.235%
384	19.033	19.019	19.050	HH	402085	7323590	4.70%	0.084%
385	19.067	19.050	19.107	HH	402464	13262724	8.51%	0.153%
386	19.137	19.107	19.149	HH	388101	9555322	6.13%	0.110%
387	19.162	19.149	19.179	HH	381092	6799622	4.36%	0.078%
388	19.193	19.179	19.203	HH	378766	5512872	3.54%	0.063%
389	19.214	19.203	19.250	HH	382362	10319507	6.62%	0.119%
390	19.261	19.250	19.312	HH	367272	13417988	8.61%	0.154%
391	19.326	19.312	19.373	HH	362803	12932035	8.30%	0.149%
392	19.439	19.373	19.505	HH	379107	28387173	18.22%	0.327%
393	19.513	19.505	19.520	HH	344519	3066745	1.97%	0.035%
394	19.538	19.520	19.565	HH	346597	9162951	5.88%	0.105%
395	19.622	19.565	19.664	HH	345115	19962646	12.81%	0.230%
396	19.688	19.664	19.735	HH	348633	14263256	9.15%	0.164%
397	19.768	19.735	19.801	HH	349917	13132296	8.43%	0.151%
398	19.833	19.801	19.884	HH	341560	16252656	10.43%	0.187%
399	19.895	19.884	19.904	HH	310120	3703125	2.38%	0.043%
400	19.915	19.904	19.924	HH	315901	3733109	2.40%	0.043%
401	19.939	19.924	19.967	HH	315251	8083647	5.19%	0.093%
402	20.006	19.967	20.050	HH	330208	15674335	10.06%	0.180%
403	20.063	20.050	20.082	HH	315356	6051684	3.88%	0.070%
404	20.094	20.082	20.140	HH	312211	10695990	6.86%	0.123%

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405	20.150	20.140	20.167	HH	303174	4763352	3.06%	0.055%
406	20.188	20.167	20.205	HH	297766	6788211	4.36%	0.078%
407	20.225	20.205	20.267	HH	308997	11090871	7.12%	0.128%
408	20.284	20.267	20.297	HH	294315	5261485	3.38%	0.061%
409	20.310	20.297	20.388	HH	304951	16145877	10.36%	0.186%
410	20.413	20.388	20.442	HH	288871	9132813	5.86%	0.105%
411	20.458	20.442	20.472	HH	276924	4923667	3.16%	0.057%
412	20.483	20.472	20.530	HH	273569	9487874	6.09%	0.109%
413	20.540	20.530	20.555	HH	264088	3966841	2.55%	0.046%
414	20.568	20.555	20.598	HH	267186	6760805	4.34%	0.078%
415	20.624	20.598	20.644	HH	266738	7190055	4.61%	0.083%
416	20.654	20.644	20.690	HH	260467	7085047	4.55%	0.082%
417	20.714	20.690	20.723	HH	251769	4915775	3.15%	0.057%
418	20.748	20.723	20.797	HH	251157	10848656	6.96%	0.125%
419	20.811	20.797	20.833	HH	239597	5158272	3.31%	0.059%
420	20.846	20.833	20.953	HH	237322	16430309	10.54%	0.189%
421	20.963	20.953	21.040	HH	221035	11191517	7.18%	0.129%
422	21.047	21.040	21.070	HH	214600	3803661	2.44%	0.044%
423	21.081	21.070	21.092	HH	210047	2681799	1.72%	0.031%
424	21.105	21.092	21.115	HH	209470	2947410	1.89%	0.034%
425	21.124	21.115	21.214	HH	208474	12016168	7.71%	0.138%
426	21.223	21.214	21.242	HH	204000	3381822	2.17%	0.039%
427	21.256	21.242	21.334	HH	197625	10572168	6.79%	0.122%
428	21.343	21.334	21.380	HH	192514	5254921	3.37%	0.061%
429	21.401	21.380	21.422	HH	189947	4689921	3.01%	0.054%
430	21.454	21.422	21.554	HH	192148	14409778	9.25%	0.166%
431	21.562	21.554	21.585	HH	176308	3195713	2.05%	0.037%
432	21.595	21.585	21.629	HH	175616	4574274	2.94%	0.053%
433	21.637	21.629	21.739	HH	172216	11009636	7.07%	0.127%
434	21.779	21.739	21.794	HH	167053	5458508	3.50%	0.063%
435	21.806	21.794	21.840	HH	166004	4610486	2.96%	0.053%
436	21.860	21.840	21.890	HHA	166508	4989155	3.20%	0.057%
					Sum of corrected areas:	8685362911		

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