

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012020\
 Data File : FF006239.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2020 14:11
 Sample : L1164-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.293	2.262	2.322	BH	900	6576	0.03%	0.000%
2	2.332	2.322	2.363	PH	-5	-1903	-0.01%	-0.000%
3	2.367	2.363	2.391	PH	-91	-2519	-0.01%	-0.000%
4	2.404	2.391	2.412	PH	-72	-2031	-0.01%	-0.000%
5	2.427	2.412	2.433	PH	-4	-1505	-0.01%	-0.000%
6	2.443	2.433	2.459	PH	-25	-1458	-0.01%	-0.000%
7	2.471	2.459	2.506	PH	580	5271	0.02%	0.000%
8	2.519	2.506	2.548	PH	2757	21617	0.09%	0.001%
9	2.568	2.548	2.575	PH	475	3004	0.01%	0.000%
10	2.583	2.575	2.604	HH	518	3659	0.01%	0.000%
11	2.623	2.604	2.636	PH	1211	11397	0.05%	0.001%
12	2.648	2.636	2.655	HH	849	8631	0.03%	0.001%
13	2.663	2.655	2.699	HH	860	17260	0.07%	0.001%
14	2.704	2.699	2.709	HH	453	2432	0.01%	0.000%
15	2.714	2.709	2.734	HH	442	5338	0.02%	0.000%
16	2.751	2.734	2.765	HH	732	9318	0.04%	0.001%
17	2.775	2.765	2.822	HH	684	12009	0.05%	0.001%
18	2.843	2.822	2.897	HH	2138	35332	0.14%	0.002%
19	2.909	2.897	2.926	HH	701	6967	0.03%	0.000%
20	2.938	2.926	2.944	HH	394	3218	0.01%	0.000%
21	2.946	2.944	2.959	HH	371	2455	0.01%	0.000%
22	2.970	2.959	2.985	HH	311	3187	0.01%	0.000%
23	3.002	2.985	3.011	HH	639	6562	0.03%	0.000%
24	3.023	3.011	3.052	HH	1234	18306	0.07%	0.001%
25	3.068	3.052	3.084	HH	1291	13949	0.06%	0.001%
26	3.101	3.084	3.121	HH	1103	15001	0.06%	0.001%
27	3.139	3.121	3.156	HH	464	7601	0.03%	0.000%
28	3.164	3.156	3.183	HH	275	2302	0.01%	0.000%
29	3.200	3.183	3.247	PH	1080	14260	0.06%	0.001%
30	3.262	3.247	3.285	HH	367	4650	0.02%	0.000%
31	3.317	3.285	3.332	HH	1199	12881	0.05%	0.001%
32	3.337	3.332	3.389	HH	412	4320	0.02%	0.000%
33	3.414	3.389	3.432	PH	236	1707	0.01%	0.000%
34	3.441	3.432	3.454	HH	165	610	0.00%	0.000%
35	3.469	3.454	3.475	PH	62	13	0.00%	0.000%
36	3.478	3.475	3.492	PH	11	-699	-0.00%	-0.000%

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37	3.513	3.492	3.536	PH	414	2922	0.01%	0.000%
38	3.539	3.536	3.560	PH	-105	-2593	-0.01%	-0.000%
39	3.593	3.560	3.632	PH	464	10265	0.04%	0.001%
40	3.647	3.632	3.672	HH	115	-19	-0.00%	-0.000%
41	3.690	3.672	3.716	PH	1062	12456	0.05%	0.001%
42	3.729	3.716	3.746	HH	325	3451	0.01%	0.000%
43	3.764	3.746	3.774	HH	293	3107	0.01%	0.000%
44	3.787	3.774	3.798	HH	259	2725	0.01%	0.000%
45	3.813	3.798	3.849	HH	895	9898	0.04%	0.001%
46	3.863	3.849	3.876	PH	378	2315	0.01%	0.000%
47	3.900	3.876	3.956	PH	912	12917	0.05%	0.001%
48	3.989	3.956	4.024	PH	11226	118362	0.47%	0.007%
49	4.033	4.024	4.057	HH	1252	18082	0.07%	0.001%
50	4.069	4.057	4.076	HH	748	7144	0.03%	0.000%
51	4.083	4.076	4.112	HH	722	7396	0.03%	0.000%
52	4.152	4.112	4.167	PH	1409	22929	0.09%	0.001%
53	4.185	4.167	4.229	HH	1444	25698	0.10%	0.002%
54	4.234	4.229	4.237	HH	379	1769	0.01%	0.000%
55	4.250	4.237	4.286	HH	623	9447	0.04%	0.001%
56	4.305	4.286	4.328	PH	184	2184	0.01%	0.000%
57	4.343	4.328	4.355	HH	192	1574	0.01%	0.000%
58	4.388	4.355	4.406	PH	1836	17724	0.07%	0.001%
59	4.411	4.406	4.419	HH	222	1184	0.00%	0.000%
60	4.432	4.419	4.447	HH	774	7233	0.03%	0.000%
61	4.459	4.447	4.471	HH	509	4929	0.02%	0.000%
62	4.491	4.471	4.497	HH	613	7600	0.03%	0.000%
63	4.500	4.497	4.519	HH	580	5859	0.02%	0.000%
64	4.535	4.519	4.569	HH	1830	21165	0.08%	0.001%
65	4.606	4.569	4.629	HH	2226	31495	0.13%	0.002%
66	4.642	4.629	4.658	HH	1040	10888	0.04%	0.001%
67	4.672	4.658	4.696	HH	788	11012	0.04%	0.001%
68	4.725	4.696	4.747	HH	1044	21408	0.09%	0.001%
69	4.766	4.747	4.786	HH	1329	21202	0.08%	0.001%
70	4.803	4.786	4.827	HH	827	14772	0.06%	0.001%
71	4.842	4.827	4.850	HH	727	7007	0.03%	0.000%
72	4.864	4.850	4.883	HH	805	10398	0.04%	0.001%
73	4.894	4.883	4.912	HH	438	6095	0.02%	0.000%
74	4.916	4.912	4.928	HH	404	2607	0.01%	0.000%
75	4.953	4.928	4.972	HH	544	8305	0.03%	0.001%
76	4.981	4.972	5.004	HH	323	4474	0.02%	0.000%
77	5.026	5.004	5.057	HH	954	15307	0.06%	0.001%
78	5.067	5.057	5.096	HH	528	8550	0.03%	0.001%
79	5.108	5.096	5.116	PH	679	5304	0.02%	0.000%
80	5.128	5.116	5.150	HH	982	11385	0.05%	0.001%
81	5.158	5.150	5.174	HH	241	1915	0.01%	0.000%
82	5.196	5.174	5.214	PH	187	2329	0.01%	0.000%
83	5.244	5.214	5.273	HH	2622	32609	0.13%	0.002%
84	5.312	5.273	5.339	HH	1156	22928	0.09%	0.001%
85	5.346	5.339	5.349	HH	206	873	0.00%	0.000%
86	5.352	5.349	5.359	HH	185	739	0.00%	0.000%
87	5.376	5.359	5.403	HH	1245	15297	0.06%	0.001%
88	5.426	5.403	5.441	HH	2678	29722	0.12%	0.002%
89	5.455	5.441	5.475	HH	1212	17308	0.07%	0.001%

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90	5.487	5.475	5.522	HH	673	10717	0.04%	0.001%
91	5.535	5.522	5.572	HH	766	11499	0.05%	0.001%
92	5.611	5.572	5.634	HH	1409	24286	0.10%	0.001%
93	5.639	5.634	5.650	HH	341	2995	0.01%	0.000%
94	5.688	5.650	5.701	HH	1275	19980	0.08%	0.001%
95	5.727	5.701	5.747	HH	1292	26119	0.10%	0.002%
96	5.763	5.747	5.780	HH	865	11705	0.05%	0.001%
97	5.796	5.780	5.808	HH	1030	12279	0.05%	0.001%
98	5.820	5.808	5.827	HH	791	8286	0.03%	0.001%
99	5.834	5.827	5.858	HH	816	12075	0.05%	0.001%
100	5.877	5.858	5.899	HH	1443	20580	0.08%	0.001%
101	5.934	5.899	5.951	HH	1030	23441	0.09%	0.001%
102	5.977	5.951	6.012	HH	10108	122987	0.49%	0.008%
103	6.022	6.012	6.047	HH	1224	16921	0.07%	0.001%
104	6.066	6.047	6.092	HH	1002	19192	0.08%	0.001%
105	6.116	6.092	6.143	HH	2996	47670	0.19%	0.003%
106	6.150	6.143	6.174	HH	851	13959	0.06%	0.001%
107	6.192	6.174	6.211	HH	962	16668	0.07%	0.001%
108	6.221	6.211	6.226	HH	800	6469	0.03%	0.000%
109	6.249	6.226	6.274	HH	2350	37817	0.15%	0.002%
110	6.296	6.274	6.312	HH	1208	21119	0.08%	0.001%
111	6.332	6.312	6.350	HH	1235	25014	0.10%	0.002%
112	6.360	6.350	6.379	HH	1338	17225	0.07%	0.001%
113	6.406	6.379	6.439	HH	4491	69917	0.28%	0.004%
114	6.447	6.439	6.457	HH	958	9946	0.04%	0.001%
115	6.461	6.457	6.466	HH	859	4124	0.02%	0.000%
116	6.485	6.466	6.507	HH	1040	22725	0.09%	0.001%
117	6.519	6.507	6.530	HH	1024	12726	0.05%	0.001%
118	6.553	6.530	6.574	HH	2429	40902	0.16%	0.003%
119	6.604	6.574	6.619	HH	1579	34073	0.14%	0.002%
120	6.625	6.619	6.644	HH	927	11546	0.05%	0.001%
121	6.685	6.644	6.706	HH	1350	36458	0.15%	0.002%
122	6.728	6.706	6.760	HH	2020	44469	0.18%	0.003%
123	6.766	6.760	6.776	HH	1040	9453	0.04%	0.001%
124	6.808	6.776	6.827	HH	2338	45839	0.18%	0.003%
125	6.837	6.827	6.854	HH	1268	18177	0.07%	0.001%
126	6.878	6.854	6.896	HH	2468	43190	0.17%	0.003%
127	6.910	6.896	6.948	HH	2531	67822	0.27%	0.004%
128	6.965	6.948	6.991	HH	2326	43043	0.17%	0.003%
129	7.010	6.991	7.014	HH	2063	23026	0.09%	0.001%
130	7.032	7.014	7.051	HH	8020	99943	0.40%	0.006%
131	7.059	7.051	7.090	HH	2463	46710	0.19%	0.003%
132	7.107	7.090	7.147	HH	3479	73249	0.29%	0.004%
133	7.167	7.147	7.187	HH	5874	75329	0.30%	0.005%
134	7.201	7.187	7.221	HH	2651	43866	0.18%	0.003%
135	7.229	7.221	7.260	HH	2113	41206	0.16%	0.003%
136	7.282	7.260	7.301	HH	2109	43534	0.17%	0.003%
137	7.328	7.301	7.361	HH	7252	134995	0.54%	0.008%
138	7.375	7.361	7.384	HH	1963	25991	0.10%	0.002%
139	7.411	7.384	7.433	HH	2138	56262	0.23%	0.003%
140	7.460	7.433	7.474	HH	1913	43750	0.18%	0.003%
141	7.504	7.474	7.539	HH	2957	87550	0.35%	0.005%

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142	7.554	7.539	7.572	HH	2131	38121	0.15%	0.002%
143	7.589	7.572	7.600	HH	1644	25379	0.10%	0.002%
144	7.622	7.600	7.639	HH	2400	46472	0.19%	0.003%
145	7.667	7.639	7.683	HH	2423	54736	0.22%	0.003%
146	7.692	7.683	7.706	HH	1901	25271	0.10%	0.002%
147	7.755	7.706	7.792	HH	4409	147713	0.59%	0.009%
148	7.805	7.792	7.827	HH	2804	51341	0.21%	0.003%
149	7.848	7.827	7.873	HH	2700	61142	0.24%	0.004%
150	7.895	7.873	7.903	HH	3414	51381	0.21%	0.003%
151	7.912	7.903	7.926	HH	3551	44719	0.18%	0.003%
152	7.940	7.926	7.989	HH	4101	118024	0.47%	0.007%
153	8.020	7.989	8.062	HH	7137	184858	0.74%	0.011%
154	8.090	8.062	8.111	HH	4189	105428	0.42%	0.006%
155	8.128	8.111	8.143	HH	8104	109357	0.44%	0.007%
156	8.157	8.143	8.174	HH	7472	104433	0.42%	0.006%
157	8.196	8.174	8.228	HH	10577	196422	0.79%	0.012%
158	8.257	8.228	8.292	HH	37033	493202	1.97%	0.030%
159	8.313	8.292	8.346	HH	21739	331019	1.32%	0.020%
160	8.363	8.346	8.388	HH	6368	118294	0.47%	0.007%
161	8.403	8.388	8.413	HH	4102	57032	0.23%	0.003%
162	8.419	8.413	8.435	HH	3771	46283	0.19%	0.003%
163	8.447	8.435	8.461	HH	3446	49345	0.20%	0.003%
164	8.475	8.461	8.507	HH	3163	82838	0.33%	0.005%
165	8.529	8.507	8.536	HH	3031	49719	0.20%	0.003%
166	8.559	8.536	8.580	HH	4832	103929	0.42%	0.006%
167	8.607	8.580	8.631	HH	17062	249817	1.00%	0.015%
168	8.657	8.631	8.681	HH	8027	177913	0.71%	0.011%
169	8.687	8.681	8.709	HH	4945	80550	0.32%	0.005%
170	8.730	8.709	8.757	HH	9334	182407	0.73%	0.011%
171	8.787	8.757	8.797	HH	4506	101916	0.41%	0.006%
172	8.816	8.797	8.825	HH	4687	76926	0.31%	0.005%
173	8.845	8.825	8.862	HH	6822	120931	0.48%	0.007%
174	8.880	8.862	8.902	HH	12706	183026	0.73%	0.011%
175	8.934	8.902	8.957	HH	5918	164319	0.66%	0.010%
176	8.967	8.957	8.981	HH	5059	66194	0.26%	0.004%
177	9.017	8.981	9.041	HH	16234	278021	1.11%	0.017%
178	9.056	9.041	9.088	HH	7642	149422	0.60%	0.009%
179	9.110	9.088	9.132	HH	4580	109650	0.44%	0.007%
180	9.171	9.132	9.187	HH	6748	158706	0.64%	0.010%
181	9.203	9.187	9.224	HH	6333	107873	0.43%	0.007%
182	9.229	9.224	9.235	HH	4101	28492	0.11%	0.002%
183	9.255	9.235	9.270	HH	5131	93185	0.37%	0.006%
184	9.308	9.270	9.326	HH	7026	174350	0.70%	0.011%
185	9.346	9.326	9.366	HH	7621	138903	0.56%	0.008%
186	9.391	9.366	9.445	HH	20835	426224	1.71%	0.026%
187	9.469	9.445	9.501	HH	9069	226061	0.90%	0.014%
188	9.540	9.501	9.558	HH	8588	236722	0.95%	0.014%
189	9.570	9.558	9.584	HH	6791	101085	0.40%	0.006%
190	9.599	9.584	9.621	HH	6538	132010	0.53%	0.008%
191	9.622	9.621	9.637	HH	5599	52433	0.21%	0.003%
192	9.651	9.637	9.686	HH	6431	158413	0.63%	0.010%
193	9.712	9.686	9.749	HH	9523	269064	1.08%	0.016%
194	9.756	9.749	9.774	HH	6452	91343	0.37%	0.006%

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195	9.795	9.774	9.827	HH	17814	349565	1.40%	0.021%
196	9.834	9.827	9.861	HH	7419	130000	0.52%	0.008%
197	9.875	9.861	9.887	HH	6121	90240	0.36%	0.006%
198	9.903	9.887	9.938	HH	6677	173636	0.69%	0.011%
199	9.972	9.938	10.002	HH	6122	204540	0.82%	0.013%
200	10.006	10.002	10.022	HH	5173	57979	0.23%	0.004%
201	10.028	10.022	10.050	HH	4949	83670	0.33%	0.005%
202	10.069	10.050	10.082	HH	5555	100910	0.40%	0.006%
203	10.095	10.082	10.112	HH	5702	98819	0.40%	0.006%
204	10.136	10.112	10.160	HH	7639	184051	0.74%	0.011%
205	10.182	10.160	10.204	HH	12437	239481	0.96%	0.015%
206	10.239	10.204	10.255	HH	9336	244076	0.98%	0.015%
207	10.271	10.255	10.296	HH	11009	209697	0.84%	0.013%
208	10.314	10.296	10.360	HH	9157	298930	1.20%	0.018%
209	10.388	10.360	10.422	HH	9293	292206	1.17%	0.018%
210	10.443	10.422	10.475	HH	16198	355227	1.42%	0.022%
211	10.487	10.475	10.502	HH	9081	134986	0.54%	0.008%
212	10.532	10.502	10.549	HH	19677	359595	1.44%	0.022%
213	10.556	10.549	10.572	HH	10654	131421	0.53%	0.008%
214	10.599	10.572	10.630	HH	23543	519487	2.08%	0.032%
215	10.663	10.630	10.677	HH	9352	243643	0.98%	0.015%
216	10.689	10.677	10.707	HH	9547	155153	0.62%	0.009%
217	10.734	10.707	10.741	HH	8200	159125	0.64%	0.010%
218	10.757	10.741	10.767	HH	10036	142784	0.57%	0.009%
219	10.793	10.767	10.836	HH	149038	1862739	7.45%	0.114%
220	10.867	10.836	10.911	HH	61216	994248	3.98%	0.061%
221	10.922	10.911	10.970	HH	10976	348412	1.39%	0.021%
222	10.982	10.970	10.996	HH	9329	141661	0.57%	0.009%
223	11.007	10.996	11.020	HH	8998	127106	0.51%	0.008%
224	11.039	11.020	11.057	HH	11683	222970	0.89%	0.014%
225	11.081	11.057	11.122	HH	23627	520515	2.08%	0.032%
226	11.163	11.122	11.169	HH	10197	268966	1.08%	0.016%
227	11.201	11.169	11.213	HH	12361	297704	1.19%	0.018%
228	11.233	11.213	11.270	HH	21762	492667	1.97%	0.030%
229	11.286	11.270	11.292	HH	11781	154020	0.62%	0.009%
230	11.322	11.292	11.367	HH	22461	649739	2.60%	0.040%
231	11.391	11.367	11.412	HH	12999	307974	1.23%	0.019%
232	11.443	11.412	11.460	HH	13466	355448	1.42%	0.022%
233	11.486	11.460	11.511	HH	13811	374868	1.50%	0.023%
234	11.526	11.511	11.532	HH	12396	154546	0.62%	0.009%
235	11.543	11.532	11.565	HH	12706	235077	0.94%	0.014%
236	11.594	11.565	11.609	HH	27584	490539	1.96%	0.030%
237	11.625	11.609	11.669	HH	34446	713647	2.86%	0.044%
238	11.709	11.669	11.727	HH	34118	767249	3.07%	0.047%
239	11.742	11.727	11.757	HH	25457	370585	1.48%	0.023%
240	11.774	11.757	11.801	HH	26768	503246	2.01%	0.031%
241	11.819	11.801	11.826	HH	13480	198656	0.80%	0.012%
242	11.853	11.826	11.864	HH	15703	334922	1.34%	0.020%
243	11.903	11.864	11.936	HH	24990	781800	3.13%	0.048%
244	11.957	11.936	11.976	HH	26680	483087	1.93%	0.030%
245	11.993	11.976	12.018	HH	18077	422666	1.69%	0.026%
246	12.024	12.018	12.037	HH	15558	180080	0.72%	0.011%

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247	12.062	12.037	12.086	HH	27921	578032	2.31%	0.035%
248	12.098	12.086	12.112	HH	17292	266750	1.07%	0.016%
249	12.155	12.112	12.186	HH	62799	1277541	5.11%	0.078%
250	12.208	12.186	12.226	HH	19140	425047	1.70%	0.026%
251	12.242	12.226	12.255	HH	18774	313350	1.25%	0.019%
252	12.272	12.255	12.284	HH	20237	325639	1.30%	0.020%
253	12.296	12.284	12.301	HH	19572	202650	0.81%	0.012%
254	12.315	12.301	12.325	HH	20808	286599	1.15%	0.018%
255	12.337	12.325	12.360	HH	20532	399917	1.60%	0.024%
256	12.384	12.360	12.424	HH	26046	827680	3.31%	0.051%
257	12.449	12.424	12.474	HH	29240	707075	2.83%	0.043%
258	12.495	12.474	12.514	HH	34580	660088	2.64%	0.040%
259	12.540	12.514	12.579	HH	34727	1096287	4.39%	0.067%
260	12.613	12.579	12.647	HH	269651	3595013	14.39%	0.220%
261	12.675	12.647	12.694	HH	24238	654945	2.62%	0.040%
262	12.711	12.694	12.721	HH	23328	369980	1.48%	0.023%
263	12.747	12.721	12.758	HH	29339	571873	2.29%	0.035%
264	12.766	12.758	12.778	HH	28664	344277	1.38%	0.021%
265	12.796	12.778	12.810	HH	32063	552762	2.21%	0.034%
266	12.822	12.810	12.834	HH	30889	427144	1.71%	0.026%
267	12.842	12.834	12.882	HH	29587	792928	3.17%	0.049%
268	12.911	12.882	12.945	HH	226724	3247079	13.00%	0.199%
269	12.965	12.945	12.980	HH	45841	779018	3.12%	0.048%
270	12.996	12.980	13.025	HH	51138	1021217	4.09%	0.062%
271	13.038	13.025	13.054	HH	29734	515319	2.06%	0.032%
272	13.084	13.054	13.094	HH	35696	761488	3.05%	0.047%
273	13.111	13.094	13.132	HH	39138	809700	3.24%	0.050%
274	13.175	13.132	13.201	HH	44612	1525473	6.11%	0.093%
275	13.216	13.201	13.228	HH	37406	595609	2.38%	0.036%
276	13.247	13.228	13.273	HH	39751	963379	3.86%	0.059%
277	13.278	13.273	13.281	HH	32172	160298	0.64%	0.010%
278	13.305	13.281	13.318	HH	40799	813917	3.26%	0.050%
279	13.329	13.318	13.349	HH	37273	674607	2.70%	0.041%
280	13.371	13.349	13.398	HH	49608	1237062	4.95%	0.076%
281	13.426	13.398	13.446	HH	37242	1040161	4.16%	0.064%
282	13.498	13.446	13.524	HH	71617	2256456	9.03%	0.138%
283	13.544	13.524	13.549	HH	42140	620321	2.48%	0.038%
284	13.562	13.549	13.582	HH	43745	831562	3.33%	0.051%
285	13.605	13.582	13.626	HH	60625	1291561	5.17%	0.079%
286	13.646	13.626	13.665	HH	58201	1184351	4.74%	0.072%
287	13.686	13.665	13.712	HH	50436	1347048	5.39%	0.082%
288	13.743	13.712	13.762	HH	61128	1639322	6.56%	0.100%
289	13.775	13.762	13.799	HH	65367	1276208	5.11%	0.078%
290	13.817	13.799	13.841	HH	60152	1318684	5.28%	0.081%
291	13.893	13.841	13.917	HH	54675	2308602	9.24%	0.141%
292	13.933	13.917	13.946	HH	52239	895928	3.59%	0.055%
293	13.957	13.946	13.996	HH	54743	1593360	6.38%	0.097%
294	14.010	13.996	14.015	HH	54664	634258	2.54%	0.039%
295	14.021	14.015	14.033	HH	54585	582488	2.33%	0.036%
296	14.051	14.033	14.077	HH	56642	1448007	5.80%	0.089%
297	14.132	14.077	14.156	HH	63792	2760453	11.05%	0.169%
298	14.162	14.156	14.170	HH	61147	504915	2.02%	0.031%
299	14.174	14.170	14.181	HH	60959	427628	1.71%	0.026%

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300	14.205	14.181	14.216	HH	67317	1319654	5.28%	0.081%
301	14.238	14.216	14.286	HH	86588	3086891	12.35%	0.189%
302	14.302	14.286	14.321	HH	74876	1468169	5.88%	0.090%
303	14.362	14.321	14.385	HH	79645	2832716	11.34%	0.173%
304	14.411	14.385	14.454	HH	91400	3245867	12.99%	0.199%
305	14.477	14.454	14.499	HH	101824	2305660	9.23%	0.141%
306	14.544	14.499	14.578	HH	97472	3939217	15.77%	0.241%
307	14.601	14.578	14.610	HH	82020	1525366	6.10%	0.093%
308	14.638	14.610	14.671	HH	185056	4348161	17.40%	0.266%
309	14.680	14.671	14.696	HH	82698	1203617	4.82%	0.074%
310	14.703	14.696	14.715	HH	81051	922215	3.69%	0.056%
311	14.745	14.715	14.757	HH	92056	2182212	8.73%	0.134%
312	14.790	14.757	14.812	HH	215037	4507309	18.04%	0.276%
313	14.832	14.812	14.862	HH	217695	4174923	16.71%	0.255%
314	14.889	14.862	14.909	HH	96367	2583113	10.34%	0.158%
315	14.952	14.909	15.003	HH	122345	5841497	23.38%	0.357%
316	15.028	15.003	15.069	HH	105992	3924797	15.71%	0.240%
317	15.094	15.069	15.114	HH	115007	2847776	11.40%	0.174%
318	15.140	15.114	15.147	HH	110003	2088855	8.36%	0.128%
319	15.164	15.147	15.192	HH	112316	2985338	11.95%	0.183%
320	15.219	15.192	15.255	HH	219595	5586073	22.36%	0.342%
321	15.273	15.255	15.302	HH	118065	3220921	12.89%	0.197%
322	15.311	15.302	15.317	HH	112604	1020909	4.09%	0.062%
323	15.322	15.317	15.331	HH	113422	957694	3.83%	0.059%
324	15.360	15.331	15.399	HH	133092	4986287	19.96%	0.305%
325	15.435	15.399	15.445	HH	131466	3447038	13.80%	0.211%
326	15.464	15.445	15.483	HH	159227	3194670	12.79%	0.195%
327	15.502	15.483	15.535	HH	142807	4087488	16.36%	0.250%
328	15.551	15.535	15.562	HH	130525	2068886	8.28%	0.127%
329	15.623	15.562	15.662	HH	156129	8438426	33.77%	0.516%
330	15.699	15.662	15.719	HH	145247	4801115	19.21%	0.294%
331	15.751	15.719	15.762	HH	146689	3744808	14.99%	0.229%
332	15.786	15.762	15.805	HH	154431	3814715	15.27%	0.233%
333	15.836	15.805	15.840	HH	158740	3180392	12.73%	0.195%
334	15.857	15.840	15.877	HH	170202	3621589	14.49%	0.222%
335	15.897	15.877	15.926	HH	164881	4721301	18.89%	0.289%
336	15.941	15.926	15.951	HH	160072	2385491	9.55%	0.146%
337	15.968	15.951	15.974	HH	158725	2190457	8.77%	0.134%
338	15.980	15.974	15.988	HH	159291	1287477	5.15%	0.079%
339	16.002	15.988	16.018	HH	163110	2867361	11.48%	0.175%
340	16.024	16.018	16.028	HH	159160	1002490	4.01%	0.061%
341	16.060	16.028	16.086	HH	181634	6057130	24.24%	0.371%
342	16.092	16.086	16.106	HH	175669	2073733	8.30%	0.127%
343	16.111	16.106	16.116	HH	173924	1038738	4.16%	0.064%
344	16.168	16.116	16.194	HH	193808	8673918	34.71%	0.531%
345	16.234	16.194	16.253	HH	207066	6834054	27.35%	0.418%
346	16.269	16.253	16.285	HH	203134	3834146	15.34%	0.235%
347	16.301	16.285	16.312	HH	196235	3199130	12.80%	0.196%
348	16.358	16.312	16.376	HH	365416	9961000	39.86%	0.610%
349	16.384	16.376	16.408	HH	263267	4502948	18.02%	0.276%
350	16.443	16.408	16.449	HH	215971	5189614	20.77%	0.318%
351	16.486	16.449	16.511	HH	256853	8544023	34.19%	0.523%

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352	16.516	16.511	16.520	HH	223911	1280071	5.12%	0.078%
353	16.547	16.520	16.553	HH	234927	4453426	17.82%	0.273%
354	16.561	16.553	16.568	HH	235676	2132628	8.53%	0.130%
355	16.574	16.568	16.581	HH	232314	1694597	6.78%	0.104%
356	16.587	16.581	16.592	HH	227341	1575029	6.30%	0.096%
357	16.614	16.592	16.626	HH	234579	4624133	18.51%	0.283%
358	16.647	16.626	16.658	HH	257263	4786970	19.16%	0.293%
359	16.681	16.658	16.712	HH	325799	8884030	35.55%	0.544%
360	16.741	16.712	16.771	HH	350181	9821320	39.31%	0.601%
361	16.811	16.771	16.821	HH	281697	7725205	30.92%	0.473%
362	16.841	16.821	16.867	HH	309436	7820712	31.30%	0.479%
363	16.880	16.867	16.911	HH	273366	7001839	28.02%	0.428%
364	16.919	16.911	16.926	HH	269685	2486615	9.95%	0.152%
365	16.931	16.926	16.939	HH	262731	1998315	8.00%	0.122%
366	16.953	16.939	16.973	HH	272233	5425634	21.71%	0.332%
367	16.996	16.973	17.017	HH	284628	7230947	28.94%	0.442%
368	17.029	17.017	17.035	HH	280229	3083882	12.34%	0.189%
369	17.050	17.035	17.057	HH	291255	3796283	15.19%	0.232%
370	17.069	17.057	17.090	HH	290760	5641213	22.58%	0.345%
371	17.114	17.090	17.120	HH	298313	5274596	21.11%	0.323%
372	17.139	17.120	17.155	HH	309814	6292290	25.18%	0.385%
373	17.177	17.155	17.193	HH	307682	6986454	27.96%	0.427%
374	17.214	17.193	17.220	HH	306234	4872166	19.50%	0.298%
375	17.241	17.220	17.249	HH	325159	5539231	22.17%	0.339%
376	17.259	17.249	17.283	HH	333338	6566235	26.28%	0.402%
377	17.341	17.283	17.359	HH	320567	14281019	57.15%	0.874%
378	17.386	17.359	17.419	HH	347944	11796709	47.21%	0.722%
379	17.448	17.419	17.467	HH	342517	9424828	37.72%	0.577%
380	17.470	17.467	17.499	HH	324762	6000574	24.01%	0.367%
381	17.510	17.499	17.522	HH	323532	4524055	18.11%	0.277%
382	17.536	17.522	17.562	HH	332544	7866936	31.48%	0.481%
383	17.568	17.562	17.581	HH	331380	3871275	15.49%	0.237%
384	17.617	17.581	17.634	HH	350211	10858899	43.46%	0.664%
385	17.662	17.634	17.669	HH	355290	7205049	28.84%	0.441%
386	17.703	17.669	17.741	HH	389934	15822092	63.32%	0.968%
387	17.757	17.741	17.784	HH	380286	9397986	37.61%	0.575%
388	17.792	17.784	17.798	HH	356710	3156300	12.63%	0.193%
389	17.806	17.798	17.812	HH	358862	2887380	11.56%	0.177%
390	17.856	17.812	17.882	HH	411388	16224325	64.93%	0.993%
391	17.897	17.882	17.935	HH	399699	12131523	48.55%	0.742%
392	17.949	17.935	17.966	HH	377029	6811945	27.26%	0.417%
393	17.971	17.966	17.976	HH	372467	2162810	8.66%	0.132%
394	17.991	17.976	17.996	HH	375440	4566153	18.27%	0.279%
395	18.026	17.996	18.037	HH	410103	9569929	38.30%	0.586%
396	18.058	18.037	18.081	HH	456973	11076645	44.33%	0.678%
397	18.083	18.081	18.095	HH	404071	3323724	13.30%	0.203%
398	18.123	18.095	18.151	HH	500037	14420940	57.71%	0.882%
399	18.165	18.151	18.174	HH	404946	5543569	22.19%	0.339%
400	18.199	18.174	18.207	HH	427846	8103813	32.43%	0.496%
401	18.233	18.207	18.240	HH	449159	8519056	34.09%	0.521%
402	18.244	18.240	18.274	HH	438456	8718177	34.89%	0.533%
403	18.287	18.274	18.317	HH	430401	10797571	43.21%	0.661%
404	18.334	18.317	18.340	HH	416796	5630790	22.53%	0.345%

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405	18.346	18.340	18.354	HH	414798	3528891	14.12%	0.216%
406	18.380	18.354	18.407	HH	487545	14007696	56.06%	0.857%
407	18.422	18.407	18.442	HH	416956	8768396	35.09%	0.537%
408	18.462	18.442	18.468	HH	422643	6443608	25.79%	0.394%
409	18.490	18.468	18.496	HH	424584	6962270	27.86%	0.426%
410	18.530	18.496	18.563	HH	467812	18032224	72.17%	1.103%
411	18.570	18.563	18.583	HH	426453	4842431	19.38%	0.296%
412	18.604	18.583	18.622	HH	440820	10294667	41.20%	0.630%
413	18.645	18.622	18.669	HH	469509	12689955	50.79%	0.776%
414	18.697	18.669	18.717	HH	472103	13156786	52.65%	0.805%
415	18.727	18.717	18.749	HH	450979	8436620	33.76%	0.516%
416	18.753	18.749	18.763	HH	443686	3788962	15.16%	0.232%
417	18.809	18.763	18.812	HH	452102	12951732	51.83%	0.793%
418	18.825	18.812	18.849	HH	462386	10065262	40.28%	0.616%
419	18.851	18.849	18.856	HH	449669	1933310	7.74%	0.118%
420	18.893	18.856	18.916	HH	496681	16900928	67.64%	1.034%
421	18.931	18.916	18.941	HH	479239	7079660	28.33%	0.433%
422	18.946	18.941	18.959	HH	476230	5117612	20.48%	0.313%
423	18.978	18.959	18.995	HH	480221	10348502	41.42%	0.633%
424	19.005	18.995	19.014	HH	467417	5336921	21.36%	0.327%
425	19.027	19.014	19.031	HH	475922	4568985	18.29%	0.280%
426	19.048	19.031	19.080	HH	486967	13964503	55.89%	0.854%
427	19.087	19.080	19.093	HH	478737	3846479	15.39%	0.235%
428	19.096	19.093	19.101	HH	473146	2275372	9.11%	0.139%
429	19.107	19.101	19.123	HH	471882	6083512	24.35%	0.372%
430	19.135	19.123	19.148	HH	473400	6967177	27.88%	0.426%
431	19.164	19.148	19.197	HH	487039	14171784	56.72%	0.867%
432	19.215	19.197	19.226	HH	484897	8126845	32.52%	0.497%
433	19.234	19.226	19.254	HH	489798	8155550	32.64%	0.499%
434	19.271	19.254	19.283	HH	483590	8293885	33.19%	0.507%
435	19.310	19.283	19.334	HH	499654	15100556	60.43%	0.924%
436	19.339	19.334	19.344	HH	496703	2823946	11.30%	0.173%
437	19.356	19.344	19.377	HH	511487	10083767	40.36%	0.617%
438	19.403	19.377	19.412	HH	502471	10339764	41.38%	0.633%
439	19.447	19.412	19.476	HH	521150	19338653	77.39%	1.183%
440	19.490	19.476	19.509	HH	515349	10167673	40.69%	0.622%
441	19.542	19.509	19.565	HH	542431	17311489	69.28%	1.059%
442	19.603	19.565	19.644	HH	544891	24987078	100.00%	1.529%
443	19.649	19.644	19.653	HH	518156	2836068	11.35%	0.174%
444	19.686	19.653	19.697	HH	557345	14185253	56.77%	0.868%
445	19.702	19.697	19.721	HH	548994	7597863	30.41%	0.465%
446	19.754	19.721	19.784	HH	542671	20203254	80.85%	1.236%
447	19.790	19.784	19.800	HH	523341	4798609	19.20%	0.294%
448	19.809	19.800	19.821	HH	534304	6784971	27.15%	0.415%
449	19.839	19.821	19.845	HH	536453	7634084	30.55%	0.467%
450	19.866	19.845	19.877	HH	547109	10349177	41.42%	0.633%
451	19.882	19.877	19.895	HH	536808	5724761	22.91%	0.350%
452	19.926	19.895	19.953	HH	576671	19158440	76.67%	1.172%
453	19.964	19.953	19.968	HH	552655	5105018	20.43%	0.312%
454	19.983	19.968	20.017	HH	574533	16264822	65.09%	0.995%
455	20.022	20.017	20.036	HH	560983	6425737	25.72%	0.393%
456	20.044	20.036	20.051	HH	557221	4910894	19.65%	0.300%

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457	20.056	20.051	20.072	HH	563173	6984040	27.95%	0.427%
458	20.078	20.072	20.102	HH	565848	10224939	40.92%	0.626%
459	20.145	20.102	20.169	HH	579721	22669303	90.72%	1.387%
460	20.181	20.169	20.196	HH	567699	9030640	36.14%	0.553%
461	20.205	20.196	20.211	HH	567779	5040811	20.17%	0.308%
462	20.231	20.211	20.245	HH	584503	11584696	46.36%	0.709%
463	20.253	20.245	20.268	HH	578051	8025124	32.12%	0.491%
464	20.280	20.268	20.309	HH	584494	14087394	56.38%	0.862%
465	20.313	20.309	20.330	HH	572136	7286770	29.16%	0.446%
466	20.340	20.330	20.346	HH	576726	5157410	20.64%	0.316%
467	20.350	20.346	20.355	HH	575979	3133588	12.54%	0.192%
468	20.357	20.355	20.362	HH	571016	2599373	10.40%	0.159%
469	20.383	20.362	20.391	HH	578061	10003514	40.03%	0.612%
470	20.406	20.391	20.425	HH	583596	11435047	45.76%	0.700%
471	20.431	20.425	20.455	HH	579782	10206254	40.85%	0.625%
472	20.478	20.455	20.486	HH	568816	10648430	42.62%	0.652%
473	20.507	20.486	20.515	HH	566507	9672323	38.71%	0.592%
474	20.528	20.515	20.541	HH	570174	8982767	35.95%	0.550%
475	20.557	20.541	20.572	HH	562052	10426512	41.73%	0.638%
476	20.580	20.572	20.593	HH	557712	6672285	26.70%	0.408%
477	20.598	20.593	20.604	HH	553344	3792583	15.18%	0.232%
478	20.609	20.604	20.624	HH	554170	6615985	26.48%	0.405%
479	20.636	20.624	20.643	HH	551006	6023473	24.11%	0.369%
480	20.648	20.643	20.667	HH	557792	8144851	32.60%	0.498%
481	20.685	20.667	20.698	HH	547998	9910430	39.66%	0.606%
482	20.702	20.698	20.707	HH	537663	3045956	12.19%	0.186%
483	20.720	20.707	20.734	HH	542498	8568234	34.29%	0.524%
484	20.747	20.734	20.753	HH	536436	6017707	24.08%	0.368%
485	20.756	20.753	20.760	HH	535223	2194519	8.78%	0.134%
486	20.783	20.760	20.793	HH	536146	10594154	42.40%	0.648%
487	20.798	20.793	20.812	HH	532593	6127000	24.52%	0.375%
488	20.817	20.812	20.832	HH	529940	6237997	24.96%	0.382%
489	20.837	20.832	20.848	HH	522555	4905174	19.63%	0.300%
490	20.854	20.848	20.874	HH	520903	7996610	32.00%	0.489%
491	20.880	20.874	20.885	HH	511164	3530640	14.13%	0.216%
492	20.910	20.885	20.923	HH	513298	11459787	45.86%	0.701%
493	20.938	20.923	20.950	HH	514764	8473887	33.91%	0.519%
494	20.967	20.950	20.979	HH	512961	8716099	34.88%	0.533%
495	20.986	20.979	20.997	HH	508340	5349657	21.41%	0.327%
496	21.002	20.997	21.008	HH	507041	3470852	13.89%	0.212%
497	21.021	21.008	21.039	HH	503661	9327744	37.33%	0.571%
498	21.050	21.039	21.054	HH	497705	4423507	17.70%	0.271%
499	21.059	21.054	21.075	HH	502349	6034907	24.15%	0.369%
500	21.080	21.075	21.086	HH	496827	3418409	13.68%	0.209%
501	21.092	21.086	21.111	HH	498715	7184135	28.75%	0.440%
502	21.117	21.111	21.142	HH	491822	9340470	37.38%	0.572%
503	21.149	21.142	21.161	HH	485986	5326229	21.32%	0.326%
504	21.168	21.161	21.172	HH	482767	3095332	12.39%	0.189%
505	21.177	21.172	21.191	HH	482090	5458313	21.84%	0.334%
506	21.205	21.191	21.227	HH	481493	10500664	42.02%	0.643%
507	21.240	21.227	21.252	HH	476175	7079636	28.33%	0.433%
508	21.256	21.252	21.266	HH	469139	3805400	15.23%	0.233%
509	21.275	21.266	21.282	HH	471203	4595927	18.39%	0.281%

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510	21.286	21.282	21.291	HH	471255	2278120	9.12%	0.139%
511	21.295	21.291	21.309	HH	470628	5207517	20.84%	0.319%
512	21.326	21.309	21.337	HH	472555	7788539	31.17%	0.477%
513	21.342	21.337	21.354	HH	468893	4820539	19.29%	0.295%
514	21.363	21.354	21.383	HH	468211	8047764	32.21%	0.492%
515	21.387	21.383	21.404	HH	461174	5836177	23.36%	0.357%
516	21.428	21.404	21.437	HH	457580	8993894	35.99%	0.550%
517	21.442	21.437	21.463	HH	456261	6995686	28.00%	0.428%
518	21.471	21.463	21.482	HH	450349	5095299	20.39%	0.312%
519	21.499	21.482	21.524	HH	446303	10990052	43.98%	0.672%
520	21.540	21.524	21.559	HH	438867	9251623	37.03%	0.566%
521	21.570	21.559	21.601	HH	438262	10773241	43.12%	0.659%
522	21.604	21.601	21.617	HH	434700	4313446	17.26%	0.264%
523	21.643	21.617	21.656	HH	438366	9985199	39.96%	0.611%
524	21.660	21.656	21.666	HH	430920	2630477	10.53%	0.161%
525	21.674	21.666	21.679	HH	430405	3387788	13.56%	0.207%
526	21.683	21.679	21.687	HH	427703	1905756	7.63%	0.117%
527	21.692	21.687	21.700	HH	429483	3274145	13.10%	0.200%
					Sum of corrected areas: 1634268442			

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