

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091319\
 Data File : FF005561.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2019 19:06
 Sample : K4873-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.259	2.242	2.289	BH	3565	24990	0.05%	0.001%
2	2.299	2.289	2.316	PH	-144	-3959	-0.01%	-0.000%
3	2.327	2.316	2.359	PH	-243	-11585	-0.02%	-0.000%
4	2.387	2.359	2.402	PH	-350	-12311	-0.03%	-0.000%
5	2.408	2.402	2.422	PH	-381	-5611	-0.01%	-0.000%
6	2.432	2.422	2.470	PH	223	-7704	-0.02%	-0.000%
7	2.483	2.470	2.511	PH	2395	9706	0.02%	0.000%
8	2.530	2.511	2.542	PH	1301	6276	0.01%	0.000%
9	2.549	2.542	2.569	HH	291	-3989	-0.01%	-0.000%
10	2.584	2.569	2.599	PH	407	-4055	-0.01%	-0.000%
11	2.615	2.599	2.628	PH	293	-398	-0.00%	-0.000%
12	2.632	2.628	2.644	PH	-63	-1811	-0.00%	-0.000%
13	2.652	2.644	2.682	PH	-245	-8177	-0.02%	-0.000%
14	2.687	2.682	2.697	PH	-324	-3840	-0.01%	-0.000%
15	2.716	2.697	2.783	PH	5082	42176	0.09%	0.001%
16	2.808	2.783	2.858	PH	6902	105800	0.22%	0.003%
17	2.871	2.858	2.886	HH	897	7738	0.02%	0.000%
18	2.907	2.886	2.954	HH	1028	9979	0.02%	0.000%
19	2.985	2.954	3.014	PH	1670	30424	0.06%	0.001%
20	3.031	3.014	3.051	HH	5837	59714	0.13%	0.002%
21	3.068	3.051	3.079	HH	1211	16263	0.03%	0.000%
22	3.098	3.079	3.115	HH	978	15889	0.03%	0.000%
23	3.122	3.115	3.147	HH	473	1193	0.00%	0.000%
24	3.167	3.147	3.206	PH	1839	21738	0.05%	0.001%
25	3.220	3.206	3.241	PH	1301	11639	0.02%	0.000%
26	3.246	3.241	3.257	PH	14	-605	-0.00%	-0.000%
27	3.280	3.257	3.310	PH	3694	34401	0.07%	0.001%
28	3.320	3.310	3.357	PH	52	-4365	-0.01%	-0.000%
29	3.378	3.357	3.390	PH	539	1528	0.00%	0.000%
30	3.400	3.390	3.417	HH	237	949	0.00%	0.000%
31	3.427	3.417	3.437	PH	57	-1321	-0.00%	-0.000%
32	3.477	3.437	3.517	PH	350	-4841	-0.01%	-0.000%
33	3.548	3.517	3.552	PH	365	-3435	-0.01%	-0.000%
34	3.567	3.552	3.597	HH	1589	16176	0.03%	0.000%
35	3.609	3.597	3.634	PH	-61	-6799	-0.01%	-0.000%
36	3.653	3.634	3.673	PH	1705	12618	0.03%	0.000%

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37	3.692	3.673	3.717	HH	937	12686	0.03%	0.000%	
38	3.725	3.717	3.747	HH	691	3800	0.01%	0.000%	
39	3.749	3.747	3.759	PH	-14	-1104	-0.00%	-0.000%	
40	3.776	3.759	3.788	PH	2612	22286	0.05%	0.001%	
41	3.796	3.788	3.812	HH	1541	12903	0.03%	0.000%	
42	3.819	3.812	3.838	HH	424	851	0.00%	0.000%	
43	3.860	3.838	3.917	PH	3021	23158	0.05%	0.001%	
44	3.958	3.917	4.027	PH	29165	497593	1.05%	0.015%	
45	4.043	4.027	4.081	HH	3558	66432	0.14%	0.002%	
46	4.116	4.081	4.139	HH	7630	107978	0.23%	0.003%	
47	4.154	4.139	4.199	HH	2673	53280	0.11%	0.002%	
48	4.217	4.199	4.254	HH	1235	24953	0.05%	0.001%	
49	4.264	4.254	4.289	HH	605	6681	0.01%	0.000%	
50	4.303	4.289	4.329	HH	550	3696	0.01%	0.000%	
51	4.352	4.329	4.373	PH	5673	49879	0.11%	0.002%	
52	4.394	4.373	4.412	HH	2120	20655	0.04%	0.001%	
53	4.425	4.412	4.437	HH	917	9263	0.02%	0.000%	
54	4.455	4.437	4.482	HH	2752	37210	0.08%	0.001%	
55	4.501	4.482	4.537	HH	5727	64746	0.14%	0.002%	
56	4.572	4.537	4.594	HH	2914	52007	0.11%	0.002%	
57	4.605	4.594	4.620	HH	1924	19936	0.04%	0.001%	
58	4.634	4.620	4.655	HH	1437	15613	0.03%	0.000%	
59	4.659	4.655	4.672	HH	460	3268	0.01%	0.000%	
60	4.680	4.672	4.691	HH	336	1964	0.00%	0.000%	
61	4.707	4.691	4.717	HH	1232	12070	0.03%	0.000%	
62	4.731	4.717	4.746	HH	1695	18686	0.04%	0.001%	
63	4.771	4.746	4.792	HH	1968	32497	0.07%	0.001%	
64	4.806	4.792	4.845	HH	1731	34246	0.07%	0.001%	
65	4.881	4.845	4.897	HH	1474	24296	0.05%	0.001%	
66	4.917	4.897	4.933	HH	1014	17914	0.04%	0.001%	
67	4.947	4.933	4.977	HH	1128	22733	0.05%	0.001%	
68	4.994	4.977	5.020	HH	1984	31415	0.07%	0.001%	
69	5.032	5.020	5.039	HH	1281	12590	0.03%	0.000%	
70	5.044	5.039	5.056	HH	1324	10797	0.02%	0.000%	
71	5.071	5.056	5.086	HH	3128	32510	0.07%	0.001%	
72	5.094	5.086	5.116	HH	1488	17012	0.04%	0.001%	
73	5.121	5.116	5.143	HH	519	3488	0.01%	0.000%	
74	5.163	5.143	5.173	HH	250	2536	0.01%	0.000%	
75	5.188	5.173	5.199	PH	445	4559	0.01%	0.000%	
76	5.216	5.199	5.237	HH	2194	29593	0.06%	0.001%	
77	5.258	5.237	5.262	HH	1283	15425	0.03%	0.000%	
78	5.276	5.262	5.297	HH	1875	24042	0.05%	0.001%	
79	5.302	5.297	5.321	PH	101	-662	-0.00%	-0.000%	
80	5.341	5.321	5.371	PH	770	7213	0.02%	0.000%	
81	5.391	5.371	5.441	PH	10257	130105	0.28%	0.004%	
82	5.456	5.441	5.487	HH	721	9901	0.02%	0.000%	
83	5.506	5.487	5.554	PH	1067	17806	0.04%	0.001%	
84	5.576	5.554	5.597	HH	1816	26282	0.06%	0.001%	
85	5.606	5.597	5.615	HH	539	4385	0.01%	0.000%	
86	5.640	5.615	5.649	HH	863	10706	0.02%	0.000%	
87	5.672	5.649	5.685	HH	3271	43725	0.09%	0.001%	
88	5.691	5.685	5.712	HH	2521	28411	0.06%	0.001%	
89	5.726	5.712	5.747	HH	1990	27174	0.06%	0.001%	

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90	5.762	5.747	5.785	HH	1555	19623	0.04%	0.001%
91	5.806	5.785	5.825	HH	1083	17687	0.04%	0.001%
92	5.845	5.825	5.867	HH	2045	30117	0.06%	0.001%
93	5.900	5.867	5.918	HH	1904	36424	0.08%	0.001%
94	5.942	5.918	6.017	HH	26578	412494	0.87%	0.013%
95	6.031	6.017	6.054	HH	2485	36913	0.08%	0.001%
96	6.088	6.054	6.141	HH	5383	120347	0.25%	0.004%
97	6.157	6.141	6.171	HH	1930	26873	0.06%	0.001%
98	6.177	6.171	6.186	HH	1391	11580	0.02%	0.000%
99	6.196	6.186	6.202	HH	1526	13024	0.03%	0.000%
100	6.224	6.202	6.239	HH	2733	44260	0.09%	0.001%
101	6.264	6.239	6.284	HH	3032	58036	0.12%	0.002%
102	6.295	6.284	6.314	HH	2102	32020	0.07%	0.001%
103	6.330	6.314	6.352	HH	2157	41456	0.09%	0.001%
104	6.372	6.352	6.406	HH	9601	131038	0.28%	0.004%
105	6.410	6.406	6.437	HH	1456	24538	0.05%	0.001%
106	6.456	6.437	6.474	HH	1902	35389	0.07%	0.001%
107	6.486	6.474	6.494	HH	1713	17978	0.04%	0.001%
108	6.520	6.494	6.541	HH	4336	70843	0.15%	0.002%
109	6.568	6.541	6.607	HH	1904	57811	0.12%	0.002%
110	6.627	6.607	6.635	HH	1430	19389	0.04%	0.001%
111	6.650	6.635	6.673	HH	1845	32429	0.07%	0.001%
112	6.694	6.673	6.709	HH	2203	36339	0.08%	0.001%
113	6.731	6.709	6.742	HH	1780	33222	0.07%	0.001%
114	6.772	6.742	6.790	HH	2870	60061	0.13%	0.002%
115	6.806	6.790	6.825	HH	2138	38870	0.08%	0.001%
116	6.870	6.825	6.879	HH	3529	83444	0.18%	0.003%
117	6.889	6.879	6.912	HH	3386	61008	0.13%	0.002%
118	6.931	6.912	6.959	HH	4406	94938	0.20%	0.003%
119	7.000	6.959	7.046	HH	10715	289299	0.61%	0.009%
120	7.072	7.046	7.112	HH	5893	152240	0.32%	0.005%
121	7.132	7.112	7.154	HH	9526	136714	0.29%	0.004%
122	7.171	7.154	7.187	HH	4958	78204	0.17%	0.002%
123	7.195	7.187	7.227	HH	3754	72543	0.15%	0.002%
124	7.245	7.227	7.264	HH	2885	57035	0.12%	0.002%
125	7.294	7.264	7.352	HH	12705	273017	0.58%	0.008%
126	7.370	7.352	7.403	HH	3283	88602	0.19%	0.003%
127	7.423	7.403	7.439	HH	3205	62888	0.13%	0.002%
128	7.468	7.439	7.498	HH	4299	117415	0.25%	0.004%
129	7.520	7.498	7.538	HH	3088	67489	0.14%	0.002%
130	7.545	7.538	7.557	HH	2761	30484	0.06%	0.001%
131	7.581	7.557	7.608	HH	3864	96908	0.21%	0.003%
132	7.629	7.608	7.649	HH	3598	80275	0.17%	0.002%
133	7.661	7.649	7.689	HH	3292	72025	0.15%	0.002%
134	7.721	7.689	7.737	HH	6793	144103	0.31%	0.004%
135	7.747	7.737	7.753	HH	5532	51960	0.11%	0.002%
136	7.767	7.753	7.797	HH	6682	132499	0.28%	0.004%
137	7.819	7.797	7.836	HH	4451	92832	0.20%	0.003%
138	7.862	7.836	7.875	HH	5907	117353	0.25%	0.004%
139	7.898	7.875	7.957	HH	8574	284919	0.60%	0.009%
140	7.986	7.957	8.031	HH	9984	306423	0.65%	0.009%
141	8.063	8.031	8.077	HH	8207	191434	0.41%	0.006%

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142	8.093	8.077	8.109	HH	12202	178640	0.38%	0.005%
143	8.124	8.109	8.142	HH	11027	191478	0.41%	0.006%
144	8.164	8.142	8.195	HH	20171	371746	0.79%	0.011%
145	8.226	8.195	8.252	HH	52679	723588	1.53%	0.022%
146	8.277	8.252	8.310	HH	32049	604522	1.28%	0.019%
147	8.323	8.310	8.355	HH	10853	240426	0.51%	0.007%
148	8.366	8.355	8.399	HH	7621	185109	0.39%	0.006%
149	8.414	8.399	8.439	HH	7070	157151	0.33%	0.005%
150	8.450	8.439	8.474	HH	6382	120090	0.25%	0.004%
151	8.494	8.474	8.506	HH	6527	115268	0.24%	0.004%
152	8.571	8.506	8.602	HH	25044	648695	1.37%	0.020%
153	8.619	8.602	8.652	HH	13162	326784	0.69%	0.010%
154	8.658	8.652	8.667	HH	10046	90565	0.19%	0.003%
155	8.698	8.667	8.727	HH	14209	378816	0.80%	0.012%
156	8.755	8.727	8.766	HH	8858	183075	0.39%	0.006%
157	8.783	8.766	8.788	HH	8906	116827	0.25%	0.004%
158	8.811	8.788	8.829	HH	12196	248778	0.53%	0.008%
159	8.848	8.829	8.872	HH	17346	322605	0.68%	0.010%
160	8.905	8.872	8.947	HH	13361	480979	1.02%	0.015%
161	8.953	8.947	8.961	HH	8960	74084	0.16%	0.002%
162	8.985	8.961	9.009	HH	24370	428224	0.91%	0.013%
163	9.022	9.009	9.055	HH	12505	278840	0.59%	0.009%
164	9.073	9.055	9.102	HH	9406	249166	0.53%	0.008%
165	9.136	9.102	9.154	HH	11955	296417	0.63%	0.009%
166	9.171	9.154	9.200	HH	11738	285328	0.60%	0.009%
167	9.224	9.200	9.242	HH	11858	264688	0.56%	0.008%
168	9.271	9.242	9.299	HH	12647	368946	0.78%	0.011%
169	9.320	9.299	9.338	HH	19130	330188	0.70%	0.010%
170	9.358	9.338	9.414	HH	28292	778861	1.65%	0.024%
171	9.435	9.414	9.467	HH	16539	439726	0.93%	0.014%
172	9.505	9.467	9.527	HH	16433	500647	1.06%	0.015%
173	9.536	9.527	9.551	HH	13566	188273	0.40%	0.006%
174	9.564	9.551	9.577	HH	13469	208082	0.44%	0.006%
175	9.595	9.577	9.609	HH	13804	244499	0.52%	0.008%
176	9.621	9.609	9.657	HH	12576	344121	0.73%	0.011%
177	9.682	9.657	9.695	HH	17355	329081	0.70%	0.010%
178	9.704	9.695	9.726	HH	16484	277903	0.59%	0.009%
179	9.729	9.726	9.745	HH	13801	151608	0.32%	0.005%
180	9.766	9.745	9.802	HH	30249	663943	1.41%	0.020%
181	9.814	9.802	9.833	HH	14756	263437	0.56%	0.008%
182	9.840	9.833	9.853	HH	13669	159157	0.34%	0.005%
183	9.868	9.853	9.902	HH	14257	383025	0.81%	0.012%
184	9.941	9.902	9.946	HH	13602	323748	0.69%	0.010%
185	9.949	9.946	9.966	HH	13324	153985	0.33%	0.005%
186	9.977	9.966	9.999	HH	12939	250871	0.53%	0.008%
187	10.010	9.999	10.025	HH	12255	190923	0.40%	0.006%
188	10.042	10.025	10.054	HH	13392	225058	0.48%	0.007%
189	10.071	10.054	10.089	HH	14480	286700	0.61%	0.009%
190	10.108	10.089	10.130	HH	16072	378489	0.80%	0.012%
191	10.154	10.130	10.176	HH	22123	489920	1.04%	0.015%
192	10.208	10.176	10.226	HH	20501	536826	1.14%	0.016%
193	10.242	10.226	10.264	HH	22498	450050	0.95%	0.014%
194	10.286	10.264	10.323	HH	21246	633228	1.34%	0.019%

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195	10.354	10.323	10.384	HH	23513	692009	1.47%	0.021%
196	10.389	10.384	10.393	HH	18016	92898	0.20%	0.003%
197	10.419	10.393	10.450	HH	26894	785377	1.66%	0.024%
198	10.460	10.450	10.474	HH	22426	315169	0.67%	0.010%
199	10.504	10.474	10.540	HH	35941	1022615	2.17%	0.031%
200	10.574	10.540	10.601	HH	36354	1009020	2.14%	0.031%
201	10.609	10.601	10.616	HH	22288	197162	0.42%	0.006%
202	10.635	10.616	10.651	HH	24355	480940	1.02%	0.015%
203	10.667	10.651	10.687	HH	22401	455401	0.96%	0.014%
204	10.700	10.687	10.712	HH	20502	304107	0.64%	0.009%
205	10.731	10.712	10.738	HH	24404	356932	0.76%	0.011%
206	10.762	10.738	10.810	HH	166508	2678788	5.68%	0.082%
207	10.839	10.810	10.869	HH	69383	1396708	2.96%	0.043%
208	10.890	10.869	10.921	HH	27004	794260	1.68%	0.024%
209	10.928	10.921	10.970	HH	23746	689506	1.46%	0.021%
210	10.979	10.970	10.995	HH	22527	332403	0.70%	0.010%
211	11.016	10.995	11.037	HH	23754	570289	1.21%	0.018%
212	11.066	11.037	11.102	HH	36918	1104730	2.34%	0.034%
213	11.110	11.102	11.116	HH	24784	202326	0.43%	0.006%
214	11.139	11.116	11.159	HH	27460	682284	1.45%	0.021%
215	11.208	11.159	11.227	HH	39533	1235617	2.62%	0.038%
216	11.235	11.227	11.244	HH	28153	284741	0.60%	0.009%
217	11.255	11.244	11.269	HH	28923	427941	0.91%	0.013%
218	11.295	11.269	11.337	HH	42000	1296745	2.75%	0.040%
219	11.362	11.337	11.380	HH	29706	722195	1.53%	0.022%
220	11.406	11.380	11.436	HH	31254	985448	2.09%	0.030%
221	11.475	11.436	11.492	HH	33761	1044594	2.21%	0.032%
222	11.497	11.492	11.544	HH	30628	938312	1.99%	0.029%
223	11.567	11.544	11.583	HH	51793	944185	2.00%	0.029%
224	11.600	11.583	11.616	HH	57869	930934	1.97%	0.029%
225	11.628	11.616	11.649	HH	47553	832545	1.76%	0.026%
226	11.681	11.649	11.701	HH	62167	1444052	3.06%	0.044%
227	11.716	11.701	11.730	HH	50164	792661	1.68%	0.024%
228	11.746	11.730	11.790	HH	55874	1467961	3.11%	0.045%
229	11.824	11.790	11.837	HH	36650	971962	2.06%	0.030%
230	11.881	11.837	11.920	HH	48490	2006056	4.25%	0.062%
231	11.944	11.920	11.962	HH	46328	1047034	2.22%	0.032%
232	11.970	11.962	12.019	HH	42887	1351928	2.86%	0.042%
233	12.040	12.019	12.064	HH	51367	1183806	2.51%	0.036%
234	12.071	12.064	12.086	HH	40178	514892	1.09%	0.016%
235	12.107	12.086	12.114	HH	42860	706515	1.50%	0.022%
236	12.146	12.114	12.174	HH	160488	3056193	6.47%	0.094%
237	12.185	12.174	12.202	HH	46418	768266	1.63%	0.024%
238	12.212	12.202	12.227	HH	43359	638689	1.35%	0.020%
239	12.243	12.227	12.257	HH	45356	785454	1.66%	0.024%
240	12.293	12.257	12.326	HH	48508	1912606	4.05%	0.059%
241	12.340	12.326	12.346	HH	47200	551492	1.17%	0.017%
242	12.362	12.346	12.406	HH	52750	1750074	3.71%	0.054%
243	12.436	12.406	12.450	HH	58515	1386401	2.94%	0.043%
244	12.470	12.450	12.491	HH	70367	1508079	3.19%	0.046%
245	12.525	12.491	12.561	HH	67964	2457131	5.21%	0.075%
246	12.590	12.561	12.651	HH	338920	6187393	13.11%	0.190%

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247	12.679	12.651	12.699	HH	54440	1544701	3.27%	0.047%
248	12.731	12.699	12.745	HH	62735	1552650	3.29%	0.048%
249	12.750	12.745	12.756	HH	58555	397645	0.84%	0.012%
250	12.777	12.756	12.794	HH	67775	1424244	3.02%	0.044%
251	12.818	12.794	12.861	HH	63410	2395592	5.08%	0.074%
252	12.889	12.861	12.910	HH	317885	4661760	9.88%	0.143%
253	12.914	12.910	12.931	HH	88245	1033256	2.19%	0.032%
254	12.945	12.931	12.962	HH	81253	1357313	2.88%	0.042%
255	12.977	12.962	13.005	HH	80961	1843156	3.90%	0.057%
256	13.021	13.005	13.031	HH	65473	1011886	2.14%	0.031%
257	13.065	13.031	13.082	HH	73318	2080646	4.41%	0.064%
258	13.104	13.082	13.121	HH	72420	1595880	3.38%	0.049%
259	13.163	13.121	13.195	HH	89899	3526714	7.47%	0.108%
260	13.216	13.195	13.236	HH	81689	1882728	3.99%	0.058%
261	13.242	13.236	13.269	HH	76127	1445147	3.06%	0.044%
262	13.292	13.269	13.299	HH	78793	1402862	2.97%	0.043%
263	13.309	13.299	13.328	HH	78462	1327438	2.81%	0.041%
264	13.352	13.328	13.361	HH	93976	1710082	3.62%	0.053%
265	13.378	13.361	13.429	HH	106930	3571718	7.57%	0.110%
266	13.482	13.429	13.508	HH	120523	4415388	9.35%	0.136%
267	13.523	13.508	13.533	HH	86831	1287713	2.73%	0.040%
268	13.551	13.533	13.564	HH	87815	1646438	3.49%	0.051%
269	13.590	13.564	13.612	HH	113046	2805158	5.94%	0.086%
270	13.632	13.612	13.656	HH	110865	2613550	5.54%	0.080%
271	13.674	13.656	13.696	HH	100043	2344041	4.97%	0.072%
272	13.728	13.696	13.743	HH	124697	3034219	6.43%	0.093%
273	13.759	13.743	13.782	HH	122269	2614707	5.54%	0.080%
274	13.801	13.782	13.822	HH	112561	2457283	5.21%	0.075%
275	13.828	13.822	13.834	HH	100163	747127	1.58%	0.023%
276	13.843	13.834	13.865	HH	100883	1861051	3.94%	0.057%
277	13.882	13.865	13.901	HH	103991	2177592	4.61%	0.067%
278	13.906	13.901	13.912	HH	101521	704407	1.49%	0.022%
279	13.936	13.912	13.949	HH	108072	2309098	4.89%	0.071%
280	13.960	13.949	13.987	HH	109216	2397152	5.08%	0.074%
281	14.005	13.987	14.016	HH	107732	1848011	3.92%	0.057%
282	14.022	14.016	14.027	HH	108796	753724	1.60%	0.023%
283	14.035	14.027	14.043	HH	109425	982121	2.08%	0.030%
284	14.048	14.043	14.054	HH	109014	758435	1.61%	0.023%
285	14.087	14.054	14.101	HH	114578	3108569	6.59%	0.095%
286	14.123	14.101	14.148	HH	124538	3412956	7.23%	0.105%
287	14.157	14.148	14.171	HH	121383	1623834	3.44%	0.050%
288	14.199	14.171	14.213	HH	140045	3361424	7.12%	0.103%
289	14.234	14.213	14.266	HH	148453	4202753	8.90%	0.129%
290	14.296	14.266	14.306	HH	143442	3214782	6.81%	0.099%
291	14.309	14.306	14.326	HH	141570	1675508	3.55%	0.051%
292	14.358	14.326	14.380	HH	167148	4837222	10.25%	0.149%
293	14.405	14.380	14.442	HH	159546	5431059	11.51%	0.167%
294	14.467	14.442	14.489	HH	172221	4395870	9.31%	0.135%
295	14.544	14.489	14.569	HH	166556	7312751	15.49%	0.225%
296	14.586	14.569	14.605	HH	156489	3286621	6.96%	0.101%
297	14.633	14.605	14.664	HH	292637	7286459	15.44%	0.224%
298	14.672	14.664	14.705	HH	158241	3837218	8.13%	0.118%
299	14.783	14.705	14.805	HH	277039	11576484	24.52%	0.356%

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300	14.825	14.805	14.859	HH	297227	7354794	15.58%	0.226%
301	14.880	14.859	14.895	HH	182050	3893567	8.25%	0.120%
302	14.948	14.895	14.962	HH	203273	7636786	16.18%	0.235%
303	14.969	14.962	14.989	HH	198658	3125084	6.62%	0.096%
304	14.993	14.989	14.999	HH	193146	1157108	2.45%	0.036%
305	15.009	14.999	15.021	HH	192499	2481194	5.26%	0.076%
306	15.038	15.021	15.054	HH	194426	3809379	8.07%	0.117%
307	15.108	15.054	15.148	HH	294475	12439922	26.35%	0.382%
308	15.160	15.148	15.193	HH	209412	5554458	11.77%	0.171%
309	15.220	15.193	15.245	HH	330150	8099267	17.16%	0.249%
310	15.263	15.245	15.283	HH	226977	5149945	10.91%	0.158%
311	15.293	15.283	15.310	HH	221454	3514964	7.45%	0.108%
312	15.360	15.310	15.397	HH	253163	12002557	25.43%	0.369%
313	15.418	15.397	15.424	HH	240434	3792313	8.03%	0.116%
314	15.431	15.424	15.437	HH	244395	1922157	4.07%	0.059%
315	15.462	15.437	15.480	HH	271788	6534210	13.84%	0.201%
316	15.491	15.480	15.518	HH	260170	5722099	12.12%	0.176%
317	15.522	15.518	15.537	HH	242755	2828460	5.99%	0.087%
318	15.553	15.537	15.561	HH	247508	3538109	7.50%	0.109%
319	15.576	15.561	15.590	HH	259812	4377053	9.27%	0.134%
320	15.623	15.590	15.647	HH	283477	9292435	19.69%	0.285%
321	15.661	15.647	15.670	HH	268577	3614329	7.66%	0.111%
322	15.702	15.670	15.725	HH	274188	8933802	18.93%	0.274%
323	15.746	15.725	15.758	HH	282114	5379708	11.40%	0.165%
324	15.766	15.758	15.773	HH	280113	2578368	5.46%	0.079%
325	15.782	15.773	15.788	HH	284725	2448027	5.19%	0.075%
326	15.798	15.788	15.817	HH	285064	4859366	10.29%	0.149%
327	15.835	15.817	15.843	HH	289103	4480473	9.49%	0.138%
328	15.865	15.843	15.885	HH	326976	7780782	16.48%	0.239%
329	15.891	15.885	15.894	HH	306159	1657351	3.51%	0.051%
330	15.898	15.894	15.913	HH	307634	3431814	7.27%	0.105%
331	15.918	15.913	15.926	HH	306420	2354711	4.99%	0.072%
332	15.935	15.926	15.954	HH	309634	5016942	10.63%	0.154%
333	15.972	15.954	15.983	HH	307893	5326997	11.29%	0.164%
334	16.000	15.983	16.019	HH	312045	6652440	14.09%	0.204%
335	16.063	16.019	16.092	HH	346852	14257375	30.20%	0.438%
336	16.151	16.092	16.157	HH	368692	13316156	28.21%	0.409%
337	16.165	16.157	16.197	HH	366264	8589578	18.20%	0.264%
338	16.203	16.197	16.206	HH	357811	2013146	4.26%	0.062%
339	16.241	16.206	16.259	HH	394559	11764848	24.92%	0.361%
340	16.269	16.259	16.291	HH	381883	7309990	15.49%	0.225%
341	16.310	16.291	16.319	HH	375777	6103398	12.93%	0.187%
342	16.364	16.319	16.386	HH	561357	18208356	38.57%	0.559%
343	16.393	16.386	16.419	HH	442569	8335620	17.66%	0.256%
344	16.454	16.419	16.469	HH	416511	12144248	25.73%	0.373%
345	16.496	16.469	16.522	HH	476245	14358348	30.42%	0.441%
346	16.527	16.522	16.540	HH	435695	4532790	9.60%	0.139%
347	16.571	16.540	16.586	HH	450870	12162051	25.77%	0.374%
348	16.594	16.586	16.600	HH	443009	3868180	8.19%	0.119%
349	16.616	16.600	16.626	HH	457761	6992410	14.81%	0.215%
350	16.656	16.626	16.667	HH	475706	11313594	23.97%	0.348%
351	16.694	16.667	16.724	HH	560165	17345586	36.75%	0.533%

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352	16.755	16.724	16.783	HH	563916	17991574	38.12%	0.553%
353	16.851	16.783	16.876	HH	587025	29805607	63.14%	0.916%
354	16.882	16.876	16.901	HH	535801	8112823	17.19%	0.249%
355	16.918	16.901	16.944	HH	532232	13237740	28.04%	0.407%
356	16.950	16.944	16.957	HH	520791	4285891	9.08%	0.132%
357	17.006	16.957	17.024	HH	566317	21474611	45.49%	0.660%
358	17.044	17.024	17.052	HH	566018	9362459	19.83%	0.288%
359	17.071	17.052	17.101	HH	591858	16693887	35.37%	0.513%
360	17.122	17.101	17.128	HH	583511	9467903	20.06%	0.291%
361	17.147	17.128	17.171	HH	615967	15091058	31.97%	0.464%
362	17.176	17.171	17.182	HH	593850	4192852	8.88%	0.129%
363	17.197	17.182	17.212	HH	623679	10858024	23.00%	0.334%
364	17.217	17.212	17.233	HH	619613	7590107	16.08%	0.233%
365	17.246	17.233	17.264	HH	639087	11736105	24.86%	0.361%
366	17.287	17.264	17.307	HH	652984	16460750	34.87%	0.506%
367	17.325	17.307	17.339	HH	646165	12046269	25.52%	0.370%
368	17.357	17.339	17.376	HH	660061	14304389	30.30%	0.439%
369	17.396	17.376	17.423	HH	680152	18659094	39.53%	0.573%
370	17.430	17.423	17.435	HH	645931	4493308	9.52%	0.138%
371	17.462	17.435	17.479	HH	676391	17553446	37.19%	0.539%
372	17.487	17.479	17.509	HH	662534	11718049	24.82%	0.360%
373	17.515	17.509	17.521	HH	651197	4442844	9.41%	0.136%
374	17.527	17.521	17.534	HH	649317	5116081	10.84%	0.157%
375	17.563	17.534	17.570	HH	673468	14061669	29.79%	0.432%
376	17.577	17.570	17.597	HH	672291	11013621	23.33%	0.338%
377	17.622	17.597	17.655	HH	722163	23920812	50.68%	0.735%
378	17.673	17.655	17.680	HH	712507	10408006	22.05%	0.320%
379	17.702	17.680	17.707	HH	748521	12104160	25.64%	0.372%
380	17.727	17.707	17.751	HH	810183	20093645	42.57%	0.617%
381	17.770	17.751	17.797	HH	730764	19768141	41.88%	0.607%
382	17.830	17.797	17.836	HH	718873	16490967	34.94%	0.507%
383	17.874	17.836	17.909	HH	871763	34734638	73.59%	1.067%
384	17.918	17.909	17.954	HH	777553	20391657	43.20%	0.626%
385	17.969	17.954	17.989	HH	762914	15338173	32.49%	0.471%
386	18.012	17.989	18.026	HH	760312	16956215	35.92%	0.521%
387	18.093	18.026	18.124	HH	861731	47203283	100.00%	1.450%
388	18.159	18.124	18.181	HH	870365	27717452	58.72%	0.851%
389	18.198	18.181	18.202	HH	816115	10555206	22.36%	0.324%
390	18.216	18.202	18.224	HH	827483	10637288	22.54%	0.327%
391	18.245	18.224	18.271	HH	925800	24384569	51.66%	0.749%
392	18.282	18.271	18.312	HH	839307	20278848	42.96%	0.623%
393	18.322	18.312	18.341	HH	838388	14091779	29.85%	0.433%
394	18.347	18.341	18.352	HH	810379	5694671	12.06%	0.175%
395	18.361	18.352	18.392	HH	823975	19547567	41.41%	0.600%
396	18.426	18.392	18.454	HH	879483	31346502	66.41%	0.963%
397	18.458	18.454	18.478	HH	838300	11729586	24.85%	0.360%
398	18.483	18.478	18.493	HH	832042	7531686	15.96%	0.231%
399	18.514	18.493	18.521	HH	847760	13828592	29.30%	0.425%
400	18.542	18.521	18.547	HH	868289	13152916	27.86%	0.404%
401	18.567	18.547	18.604	HH	931100	30312016	64.22%	0.931%
402	18.622	18.604	18.629	HH	858750	12957589	27.45%	0.398%
403	18.636	18.629	18.644	HH	859046	7640807	16.19%	0.235%
404	18.647	18.644	18.652	HH	850831	4252149	9.01%	0.131%

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405	18.675	18.652	18.701	HH	974190	26455539	56.05%	0.813%
406	18.726	18.701	18.770	HH	953236	37777224	80.03%	1.160%
407	18.776	18.770	18.786	HH	890916	8219384	17.41%	0.252%
408	18.793	18.786	18.799	HH	880451	7008880	14.85%	0.215%
409	18.812	18.799	18.829	HH	894258	15754391	33.38%	0.484%
410	18.853	18.829	18.873	HH	919489	23605348	50.01%	0.725%
411	18.878	18.873	18.882	HH	898065	5250008	11.12%	0.161%
412	18.887	18.882	18.900	HH	898917	9575462	20.29%	0.294%
413	18.938	18.900	18.953	HH	971762	29818595	63.17%	0.916%
414	18.959	18.953	18.965	HH	953591	6483967	13.74%	0.199%
415	18.981	18.965	18.989	HH	964452	13707823	29.04%	0.421%
416	19.010	18.989	19.033	HH	987087	25355006	53.71%	0.779%
417	19.038	19.033	19.056	HH	934563	12708904	26.92%	0.390%
418	19.078	19.056	19.087	HH	965059	17575119	37.23%	0.540%
419	19.092	19.087	19.108	HH	959240	12049120	25.53%	0.370%
420	19.116	19.108	19.122	HH	952862	7858604	16.65%	0.241%
421	19.129	19.122	19.136	HH	956790	7928423	16.80%	0.244%
422	19.142	19.136	19.148	HH	950742	6972694	14.77%	0.214%
423	19.151	19.148	19.175	HH	945013	15106156	32.00%	0.464%
424	19.182	19.175	19.187	HH	952653	7053231	14.94%	0.217%
425	19.194	19.187	19.204	HH	950277	9593038	20.32%	0.295%
426	19.224	19.204	19.234	HH	959183	16801828	35.59%	0.516%
427	19.243	19.234	19.248	HH	957798	7661718	16.23%	0.235%
428	19.252	19.248	19.259	HH	957506	6460053	13.69%	0.198%
429	19.267	19.259	19.283	HH	959371	13923597	29.50%	0.428%
430	19.297	19.283	19.312	HH	959755	16586540	35.14%	0.510%
431	19.323	19.312	19.327	HH	957826	8384266	17.76%	0.258%
432	19.359	19.327	19.370	HH	999715	25148866	53.28%	0.773%
433	19.398	19.370	19.419	HH	1036712	29300850	62.07%	0.900%
434	19.450	19.419	19.467	HH	988112	28391114	60.15%	0.872%
435	19.477	19.467	19.482	HH	998970	8942509	18.94%	0.275%
436	19.497	19.482	19.513	HH	1016285	18146315	38.44%	0.557%
437	19.527	19.513	19.542	HH	998672	17272334	36.59%	0.531%
438	19.548	19.542	19.551	HH	990655	5383466	11.40%	0.165%
439	19.559	19.551	19.564	HH	1008378	7760606	16.44%	0.238%
440	19.598	19.564	19.605	HH	1032741	25024098	53.01%	0.769%
441	19.612	19.605	19.617	HH	1029060	7356484	15.58%	0.226%
442	19.629	19.617	19.643	HH	1038880	15982498	33.86%	0.491%
443	19.647	19.643	19.659	HH	1029373	9548950	20.23%	0.293%
444	19.668	19.659	19.691	HH	1054094	20148189	42.68%	0.619%
445	19.695	19.691	19.700	HH	1033392	5369886	11.38%	0.165%
446	19.732	19.700	19.769	HH	1111751	44344058	93.94%	1.362%
447	19.783	19.769	19.788	HH	1073800	11688245	24.76%	0.359%
448	19.793	19.788	19.812	HH	1068900	15343075	32.50%	0.471%
449	19.821	19.812	19.846	HH	1052905	21252104	45.02%	0.653%
450	19.854	19.846	19.861	HH	1038052	9190493	19.47%	0.282%
451	19.873	19.861	19.878	HH	1044027	10673328	22.61%	0.328%
452	19.888	19.878	19.900	HH	1054765	14024383	29.71%	0.431%
453	19.919	19.900	19.947	HH	1071305	29773936	63.08%	0.915%
454	19.975	19.947	19.980	HH	1069278	20525301	43.48%	0.631%
455	20.012	19.980	20.031	HH	1109547	32904826	69.71%	1.011%
456	20.044	20.031	20.053	HH	1103690	14906330	31.58%	0.458%

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457	20.066	20.053	20.070	HH	1098274	11054326	23.42%	0.340%
458	20.085	20.070	20.097	HH	1104948	17588796	37.26%	0.540%
459	20.103	20.097	20.107	HH	1110694	6340829	13.43%	0.195%
460	20.113	20.107	20.120	HH	1135253	9227005	19.55%	0.283%
461	20.125	20.120	20.148	HH	1122715	18598123	39.40%	0.571%
462	20.155	20.148	20.164	HH	1120484	10374886	21.98%	0.319%
463	20.170	20.164	20.175	HH	1103201	7392371	15.66%	0.227%
464	20.186	20.175	20.208	HH	1141792	21755972	46.09%	0.668%
465	20.212	20.208	20.224	HH	1104143	10660489	22.58%	0.327%
466	20.246	20.224	20.253	HH	1104475	19285797	40.86%	0.592%
467	20.272	20.253	20.281	HH	1130893	18444517	39.07%	0.567%
468	20.302	20.281	20.312	HH	1151161	21467863	45.48%	0.659%
469	20.330	20.312	20.351	HH	1158632	26257014	55.63%	0.807%
470	20.363	20.351	20.376	HH	1160949	17026575	36.07%	0.523%
471	20.379	20.376	20.386	HH	1128361	6616943	14.02%	0.203%
472	20.393	20.386	20.411	HH	1128936	17090521	36.21%	0.525%
473	20.422	20.411	20.447	HH	1111306	23809038	50.44%	0.731%
474	20.454	20.447	20.461	HH	1086741	8616848	18.25%	0.265%
475	20.476	20.461	20.486	HH	1108739	16703631	35.39%	0.513%
476	20.490	20.486	20.499	HH	1107340	8259803	17.50%	0.254%
477	20.537	20.499	20.560	HH	1112624	39774536	84.26%	1.222%
478	20.566	20.560	20.571	HH	1082565	7682902	16.28%	0.236%
479	20.581	20.571	20.589	HH	1106361	11612041	24.60%	0.357%
480	20.596	20.589	20.602	HH	1111103	8815337	18.68%	0.271%
481	20.609	20.602	20.635	HH	1101109	21026386	44.54%	0.646%
482	20.639	20.635	20.662	HH	1071695	17415454	36.89%	0.535%
483	20.666	20.662	20.699	HH	1055054	23209914	49.17%	0.713%
484	20.708	20.699	20.725	HH	1061253	16058294	34.02%	0.493%
485	20.740	20.725	20.760	HH	1046086	21552050	45.66%	0.662%
486	20.771	20.760	20.776	HH	1032402	10251232	21.72%	0.315%
487	20.780	20.776	20.788	HH	1028565	7159207	15.17%	0.220%
488	20.792	20.788	20.800	HH	1025926	7464199	15.81%	0.229%
489	20.808	20.800	20.819	HH	1026662	11312862	23.97%	0.348%
490	20.840	20.819	20.848	HH	1030358	17690683	37.48%	0.543%
491	20.853	20.848	20.862	HH	1035528	9149681	19.38%	0.281%
492	20.867	20.862	20.887	HH	1049676	15481007	32.80%	0.476%
493	20.899	20.887	20.918	HH	1024568	18809553	39.85%	0.578%
494	20.925	20.918	20.932	HH	1016547	8438926	17.88%	0.259%
495	20.937	20.932	20.954	HH	1009789	12642801	26.78%	0.388%
496	20.961	20.954	20.992	HH	992826	22594521	47.87%	0.694%
497	21.006	20.992	21.023	HH	976354	17458747	36.99%	0.536%
498	21.046	21.023	21.060	HH	962603	20913664	44.31%	0.642%
499	21.077	21.060	21.094	HH	949417	19433510	41.17%	0.597%
500	21.098	21.094	21.106	HH	943192	6499177	13.77%	0.200%
501	21.114	21.106	21.126	HH	939041	11172169	23.67%	0.343%
502	21.130	21.126	21.151	HH	941647	14139792	29.96%	0.434%
503	21.166	21.151	21.172	HH	940958	11996893	25.42%	0.369%
504	21.190	21.172	21.196	HH	934730	13047725	27.64%	0.401%
505	21.202	21.196	21.208	HH	936463	6617687	14.02%	0.203%
506	21.212	21.208	21.221	HH	939101	7478004	15.84%	0.230%
507	21.233	21.221	21.242	HH	945866	11663561	24.71%	0.358%
508	21.253	21.242	21.257	HH	946221	8585744	18.19%	0.264%
509	21.269	21.257	21.290	HH	952717	18769017	39.76%	0.577%

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510	21.295	21.290	21.308	HH	957656	10391932	22.02%	0.319%
511	21.311	21.308	21.318	HH	948469	5569787	11.80%	0.171%
512	21.322	21.318	21.348	HH	931248	16634830	35.24%	0.511%
513	21.352	21.348	21.364	HH	900241	8589426	18.20%	0.264%
514	21.376	21.364	21.386	HH	894415	11599950	24.57%	0.356%
515	21.399	21.386	21.406	HH	881109	10409545	22.05%	0.320%
516	21.411	21.406	21.416	HH	878368	5246039	11.11%	0.161%
517	21.434	21.416	21.460	HH	891948	23225157	49.20%	0.713%
518	21.466	21.460	21.477	HH	883760	9215237	19.52%	0.283%
519	21.484	21.477	21.494	HH	888790	8939932	18.94%	0.275%
520	21.502	21.494	21.516	HH	884161	11556962	24.48%	0.355%
521	21.523	21.516	21.540	HH	870918	12289091	26.03%	0.378%
522	21.551	21.540	21.558	HH	871754	9172531	19.43%	0.282%
523	21.562	21.558	21.582	HH	873405	12887195	27.30%	0.396%
524	21.586	21.582	21.597	HH	859531	7503183	15.90%	0.230%
525	21.614	21.597	21.627	HH	851056	15013228	31.81%	0.461%
526	21.645	21.627	21.654	HH	838494	13619437	28.85%	0.418%
527	21.663	21.654	21.668	HH	839757	7207715	15.27%	0.221%
528	21.678	21.668	21.683	HH	845573	7629588	16.16%	0.234%
529	21.699	21.683	21.744	HH	853270	30343471	64.28%	0.932%
530	21.761	21.744	21.766	HH	843920	11004632	23.31%	0.338%
531	21.786	21.766	21.803	HH	848045	18633752	39.48%	0.572%
532	21.808	21.803	21.814	HH	824852	5643855	11.96%	0.173%
					Sum of corrected areas:		3255382531	

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