

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
 Data File : FF006336.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2020 17:38
 Sample : L1264-01
 Misc :
 ALS Vial : 63 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	2.268	2.260	2.277	BH	149	389	0.00%	0.000%
2	2.295	2.277	2.315	PH	567	4994	0.03%	0.001%
3	2.319	2.315	2.327	PH	-34	-735	-0.00%	-0.000%
4	2.344	2.327	2.355	PH	278	669	0.00%	0.000%
5	2.369	2.355	2.407	HH	1040	5189	0.03%	0.002%
6	2.421	2.407	2.434	PH	478	1913	0.01%	0.001%
7	2.443	2.434	2.450	PH	61	242	0.00%	0.000%
8	2.460	2.450	2.485	PH	2163	20490	0.12%	0.006%
9	2.496	2.485	2.508	HH	824	6204	0.04%	0.002%
10	2.521	2.508	2.548	HH	1357	11638	0.07%	0.003%
11	2.567	2.548	2.601	HH	1579	15887	0.09%	0.005%
12	2.621	2.601	2.635	PH	192	-1777	-0.01%	-0.001%
13	2.668	2.635	2.685	PH	41	-3301	-0.02%	-0.001%
14	2.698	2.685	2.720	PH	821	4440	0.03%	0.001%
15	2.731	2.720	2.738	PH	126	57	0.00%	0.000%
16	2.750	2.738	2.779	PH	1658	10770	0.06%	0.003%
17	2.794	2.779	2.819	PH	1627	9939	0.06%	0.003%
18	2.848	2.819	2.867	PH	1349	14793	0.09%	0.004%
19	2.880	2.867	2.895	PH	578	4215	0.02%	0.001%
20	2.906	2.895	2.920	PH	369	1763	0.01%	0.001%
21	2.933	2.920	2.950	PH	728	4677	0.03%	0.001%
22	2.976	2.950	2.989	PH	1490	11407	0.07%	0.003%
23	2.999	2.989	3.007	HH	344	2519	0.01%	0.001%
24	3.022	3.007	3.032	HH	582	5404	0.03%	0.002%
25	3.042	3.032	3.049	HH	418	3501	0.02%	0.001%
26	3.066	3.049	3.080	HH	3060	26542	0.15%	0.008%
27	3.090	3.080	3.112	HH	1706	15343	0.09%	0.004%
28	3.157	3.112	3.178	HH	639	14374	0.08%	0.004%
29	3.196	3.178	3.248	PH	1348	11102	0.06%	0.003%
30	3.262	3.248	3.298	PH	251	-201	-0.00%	-0.000%
31	3.315	3.298	3.321	PH	-58	-1984	-0.01%	-0.001%
32	3.334	3.321	3.348	PH	456	1452	0.01%	0.000%
33	3.363	3.348	3.370	PH	179	-430	-0.00%	-0.000%
34	3.381	3.370	3.404	PH	615	2776	0.02%	0.001%
35	3.429	3.404	3.454	PH	993	8856	0.05%	0.003%
36	3.476	3.454	3.490	PH	1877	14546	0.08%	0.004%

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37	3.500	3.490	3.519	HH	558	5643	0.03%	0.002%
38	3.524	3.519	3.532	PH	80	255	0.00%	0.000%
39	3.549	3.532	3.570	PH	680	8680	0.05%	0.003%
40	3.590	3.570	3.621	HH	1271	18444	0.11%	0.005%
41	3.636	3.621	3.667	PH	808	1501	0.01%	0.000%
42	3.696	3.667	3.734	PH	75	-8171	-0.05%	-0.002%
43	3.762	3.734	3.771	PH	-175	-6761	-0.04%	-0.002%
44	3.783	3.771	3.794	PH	95	-940	-0.01%	-0.000%
45	3.809	3.794	3.821	PH	1699	15519	0.09%	0.005%
46	3.829	3.821	3.847	HH	1144	6971	0.04%	0.002%
47	3.857	3.847	3.872	PH	-97	-3550	-0.02%	-0.001%
48	3.895	3.872	3.934	PH	2799	21120	0.12%	0.006%
49	3.985	3.934	4.028	PH	11392	125247	0.73%	0.037%
50	4.034	4.028	4.055	HH	577	5748	0.03%	0.002%
51	4.079	4.055	4.102	HH	1755	20193	0.12%	0.006%
52	4.117	4.102	4.124	HH	391	3771	0.02%	0.001%
53	4.148	4.124	4.178	HH	1651	24901	0.14%	0.007%
54	4.189	4.178	4.202	HH	534	6033	0.04%	0.002%
55	4.213	4.202	4.237	HH	938	12301	0.07%	0.004%
56	4.252	4.237	4.268	HH	728	6685	0.04%	0.002%
57	4.281	4.268	4.298	PH	444	2890	0.02%	0.001%
58	4.337	4.298	4.370	PH	2500	28175	0.16%	0.008%
59	4.386	4.370	4.402	PH	1233	12400	0.07%	0.004%
60	4.429	4.402	4.451	HH	5913	68816	0.40%	0.020%
61	4.457	4.451	4.475	HH	995	9909	0.06%	0.003%
62	4.499	4.475	4.514	HH	1482	21941	0.13%	0.006%
63	4.532	4.514	4.550	HH	6595	64489	0.37%	0.019%
64	4.565	4.550	4.588	HH	3214	33129	0.19%	0.010%
65	4.606	4.588	4.625	HH	1167	13879	0.08%	0.004%
66	4.639	4.625	4.649	HH	868	8188	0.05%	0.002%
67	4.669	4.649	4.704	HH	3081	44665	0.26%	0.013%
68	4.721	4.704	4.755	HH	2810	51448	0.30%	0.015%
69	4.767	4.755	4.779	HH	994	11434	0.07%	0.003%
70	4.793	4.779	4.821	HH	1548	22219	0.13%	0.007%
71	4.840	4.821	4.885	HH	2735	36130	0.21%	0.011%
72	4.915	4.885	4.933	PH	1351	9516	0.06%	0.003%
73	4.977	4.933	4.995	PH	6520	66791	0.39%	0.020%
74	5.002	4.995	5.015	HH	1013	9608	0.06%	0.003%
75	5.028	5.015	5.035	HH	1207	11327	0.07%	0.003%
76	5.060	5.035	5.092	HH	7834	105040	0.61%	0.031%
77	5.103	5.092	5.121	HH	2448	26819	0.16%	0.008%
78	5.125	5.121	5.134	HH	852	6062	0.04%	0.002%
79	5.152	5.134	5.180	HH	1253	19583	0.11%	0.006%
80	5.214	5.180	5.233	HH	2479	46200	0.27%	0.014%
81	5.244	5.233	5.264	HH	1057	14643	0.08%	0.004%
82	5.295	5.264	5.329	HH	1922	37498	0.22%	0.011%
83	5.361	5.329	5.384	HH	2096	32328	0.19%	0.009%
84	5.423	5.384	5.438	HH	5645	67994	0.39%	0.020%
85	5.455	5.438	5.479	HH	6353	85190	0.49%	0.025%
86	5.487	5.479	5.502	HH	1088	12644	0.07%	0.004%
87	5.527	5.502	5.560	HH	3493	58595	0.34%	0.017%
88	5.582	5.560	5.599	HH	5504	62988	0.37%	0.018%
89	5.614	5.599	5.622	HH	2033	23348	0.14%	0.007%

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90	5.653	5.622	5.669	HH	3180	69375	0.40%	0.020%
91	5.701	5.669	5.738	HH	8530	156674	0.91%	0.046%
92	5.760	5.738	5.776	HH	3356	47041	0.27%	0.014%
93	5.795	5.776	5.826	HH	2856	54635	0.32%	0.016%
94	5.837	5.826	5.849	HH	1425	18770	0.11%	0.005%
95	5.865	5.849	5.920	HH	2903	91271	0.53%	0.027%
96	5.936	5.920	5.950	HH	2212	31928	0.19%	0.009%
97	5.967	5.950	5.984	HH	2474	39710	0.23%	0.012%
98	6.000	5.984	6.013	HH	2847	41294	0.24%	0.012%
99	6.020	6.013	6.047	HH	2024	29770	0.17%	0.009%
100	6.062	6.047	6.085	HH	1992	35763	0.21%	0.010%
101	6.111	6.085	6.133	HH	4940	82991	0.48%	0.024%
102	6.148	6.133	6.162	HH	2626	33190	0.19%	0.010%
103	6.179	6.162	6.203	HH	5122	76659	0.44%	0.022%
104	6.208	6.203	6.218	HH	2058	17093	0.10%	0.005%
105	6.227	6.218	6.234	HH	2050	18343	0.11%	0.005%
106	6.242	6.234	6.260	HH	2094	26979	0.16%	0.008%
107	6.264	6.260	6.280	HH	1396	14809	0.09%	0.004%
108	6.293	6.280	6.297	HH	1236	11731	0.07%	0.003%
109	6.309	6.297	6.314	HH	1304	12909	0.07%	0.004%
110	6.346	6.314	6.367	HH	2957	63955	0.37%	0.019%
111	6.402	6.367	6.419	HH	6404	95869	0.56%	0.028%
112	6.425	6.419	6.449	HH	2631	31896	0.19%	0.009%
113	6.464	6.449	6.469	HH	1214	11934	0.07%	0.003%
114	6.479	6.469	6.485	HH	1382	12020	0.07%	0.004%
115	6.489	6.485	6.498	HH	1409	10657	0.06%	0.003%
116	6.516	6.498	6.520	HH	2150	24014	0.14%	0.007%
117	6.523	6.520	6.537	HH	2124	20178	0.12%	0.006%
118	6.550	6.537	6.587	HH	3153	66056	0.38%	0.019%
119	6.600	6.587	6.614	HH	1967	26128	0.15%	0.008%
120	6.627	6.614	6.640	HH	1807	24547	0.14%	0.007%
121	6.659	6.640	6.669	HH	1854	29074	0.17%	0.009%
122	6.683	6.669	6.698	HH	2764	35332	0.20%	0.010%
123	6.724	6.698	6.766	HH	3797	99589	0.58%	0.029%
124	6.804	6.766	6.853	HH	5106	136378	0.79%	0.040%
125	6.863	6.853	6.870	HH	1936	19299	0.11%	0.006%
126	6.877	6.870	6.892	HH	2036	22549	0.13%	0.007%
127	6.920	6.892	6.940	HH	2836	61397	0.36%	0.018%
128	6.964	6.940	6.990	HH	5251	93444	0.54%	0.027%
129	7.023	6.990	7.069	HH	42110	527655	3.06%	0.154%
130	7.089	7.069	7.145	HH	5151	162291	0.94%	0.048%
131	7.166	7.145	7.193	HH	3978	88585	0.51%	0.026%
132	7.205	7.193	7.224	HH	2755	42708	0.25%	0.013%
133	7.237	7.224	7.277	HH	2538	62100	0.36%	0.018%
134	7.324	7.277	7.340	HH	6989	131576	0.76%	0.039%
135	7.351	7.340	7.381	HH	4006	77055	0.45%	0.023%
136	7.406	7.381	7.461	HH	3648	116281	0.67%	0.034%
137	7.498	7.461	7.515	HH	3917	85434	0.50%	0.025%
138	7.524	7.515	7.545	HH	2318	38700	0.22%	0.011%
139	7.553	7.545	7.562	HH	2293	22220	0.13%	0.007%
140	7.578	7.562	7.591	HH	2864	40969	0.24%	0.012%
141	7.609	7.591	7.622	HH	2602	43026	0.25%	0.013%

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142	7.637	7.622	7.699	HH	2570	98072	0.57%	0.029%
143	7.739	7.699	7.752	HH	3140	72802	0.42%	0.021%
144	7.766	7.752	7.787	HH	3338	61942	0.36%	0.018%
145	7.803	7.787	7.822	HH	3046	56613	0.33%	0.017%
146	7.840	7.822	7.866	HH	2496	61538	0.36%	0.018%
147	7.889	7.866	7.910	HH	3311	69379	0.40%	0.020%
148	7.926	7.910	7.944	HH	3856	63468	0.37%	0.019%
149	7.958	7.944	7.983	HH	2943	58706	0.34%	0.017%
150	8.014	7.983	8.050	HH	3870	122492	0.71%	0.036%
151	8.079	8.050	8.092	HH	2815	64883	0.38%	0.019%
152	8.126	8.092	8.139	HH	4835	97480	0.57%	0.029%
153	8.157	8.139	8.170	HH	5017	81914	0.48%	0.024%
154	8.193	8.170	8.225	HH	7396	148229	0.86%	0.043%
155	8.253	8.225	8.292	HH	11863	222663	1.29%	0.065%
156	8.309	8.292	8.347	HH	5085	123158	0.71%	0.036%
157	8.359	8.347	8.372	HH	3116	43690	0.25%	0.013%
158	8.386	8.372	8.411	HH	3488	74825	0.43%	0.022%
159	8.416	8.411	8.434	HH	2982	37182	0.22%	0.011%
160	8.444	8.434	8.456	HH	2561	33223	0.19%	0.010%
161	8.472	8.456	8.489	HH	2928	52086	0.30%	0.015%
162	8.518	8.489	8.534	HH	3574	81962	0.48%	0.024%
163	8.557	8.534	8.583	HH	5771	121137	0.70%	0.035%
164	8.603	8.583	8.631	HH	13997	207049	1.20%	0.061%
165	8.661	8.631	8.697	HH	4150	148410	0.86%	0.043%
166	8.726	8.697	8.760	HH	4422	136190	0.79%	0.040%
167	8.797	8.760	8.810	HH	4373	106660	0.62%	0.031%
168	8.817	8.810	8.826	HH	4043	38010	0.22%	0.011%
169	8.842	8.826	8.860	HH	4388	84547	0.49%	0.025%
170	8.876	8.860	8.888	HH	4459	67142	0.39%	0.020%
171	8.910	8.888	8.956	HH	4577	158697	0.92%	0.046%
172	9.014	8.956	9.039	HH	8411	226152	1.31%	0.066%
173	9.053	9.039	9.067	HH	4609	73892	0.43%	0.022%
174	9.075	9.067	9.107	HH	4203	90721	0.53%	0.027%
175	9.136	9.107	9.150	HH	3956	94521	0.55%	0.028%
176	9.166	9.150	9.178	HH	4090	65176	0.38%	0.019%
177	9.194	9.178	9.208	HH	4472	74181	0.43%	0.022%
178	9.219	9.208	9.235	HH	4270	66328	0.38%	0.019%
179	9.251	9.235	9.265	HH	4356	71717	0.42%	0.021%
180	9.306	9.265	9.325	HH	5016	153338	0.89%	0.045%
181	9.343	9.325	9.367	HH	6769	127449	0.74%	0.037%
182	9.388	9.367	9.417	HH	8741	178607	1.04%	0.052%
183	9.446	9.417	9.491	HH	7096	262222	1.52%	0.077%
184	9.505	9.491	9.517	HH	4966	75532	0.44%	0.022%
185	9.539	9.517	9.557	HH	6001	128193	0.74%	0.038%
186	9.565	9.557	9.577	HH	5293	62000	0.36%	0.018%
187	9.585	9.577	9.593	HH	4802	46094	0.27%	0.013%
188	9.623	9.593	9.637	HH	5492	133321	0.77%	0.039%
189	9.665	9.637	9.694	HH	5877	176652	1.02%	0.052%
190	9.738	9.694	9.767	HH	9626	314327	1.82%	0.092%
191	9.790	9.767	9.816	HH	10897	232610	1.35%	0.068%
192	9.840	9.816	9.868	HH	7846	207077	1.20%	0.061%
193	9.895	9.868	9.919	HH	7067	183469	1.06%	0.054%
194	9.926	9.919	9.935	HH	5471	53114	0.31%	0.016%

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195	9.994	9.935	10.026	HH	6987	330450	1.92%	0.097%
196	10.035	10.026	10.044	HH	5733	59838	0.35%	0.018%
197	10.064	10.044	10.097	HH	5814	178575	1.04%	0.052%
198	10.111	10.097	10.123	HH	6227	93394	0.54%	0.027%
199	10.143	10.123	10.159	HH	6644	133289	0.77%	0.039%
200	10.181	10.159	10.200	HH	7186	157900	0.92%	0.046%
201	10.232	10.200	10.249	HH	7103	189867	1.10%	0.056%
202	10.271	10.249	10.292	HH	8021	187437	1.09%	0.055%
203	10.308	10.292	10.329	HH	7141	147923	0.86%	0.043%
204	10.333	10.329	10.341	HH	6843	47667	0.28%	0.014%
205	10.374	10.341	10.406	HH	7798	281137	1.63%	0.082%
206	10.435	10.406	10.462	HH	9759	261013	1.51%	0.076%
207	10.477	10.462	10.494	HH	7144	132930	0.77%	0.039%
208	10.526	10.494	10.567	HH	11319	363811	2.11%	0.107%
209	10.597	10.567	10.617	HH	8028	224944	1.31%	0.066%
210	10.622	10.617	10.637	HH	7348	86687	0.50%	0.025%
211	10.661	10.637	10.700	HH	9998	300660	1.74%	0.088%
212	10.714	10.700	10.731	HH	7569	135610	0.79%	0.040%
213	10.760	10.731	10.777	HH	7521	202624	1.18%	0.059%
214	10.786	10.777	10.792	HH	7553	65641	0.38%	0.019%
215	10.810	10.792	10.828	HH	8857	179422	1.04%	0.053%
216	10.865	10.828	10.881	HH	11554	296106	1.72%	0.087%
217	10.895	10.881	10.947	HH	9789	335627	1.95%	0.098%
218	10.957	10.947	10.963	HH	7960	77768	0.45%	0.023%
219	10.967	10.963	10.974	HH	8033	48222	0.28%	0.014%
220	10.978	10.974	10.992	HH	7921	86084	0.50%	0.025%
221	10.996	10.992	11.000	HH	7691	38225	0.22%	0.011%
222	11.003	11.000	11.017	HH	7696	76870	0.45%	0.023%
223	11.035	11.017	11.057	HH	8183	184914	1.07%	0.054%
224	11.078	11.057	11.119	HH	13659	349666	2.03%	0.102%
225	11.124	11.119	11.130	HH	7477	51798	0.30%	0.015%
226	11.159	11.130	11.184	HH	7926	243185	1.41%	0.071%
227	11.229	11.184	11.249	HH	10671	331007	1.92%	0.097%
228	11.253	11.249	11.265	HH	7759	73466	0.43%	0.022%
229	11.294	11.265	11.336	HH	9304	366629	2.13%	0.107%
230	11.343	11.336	11.376	HH	8452	191732	1.11%	0.056%
231	11.387	11.376	11.415	HH	8003	182058	1.06%	0.053%
232	11.443	11.415	11.461	HH	11233	245089	1.42%	0.072%
233	11.468	11.461	11.475	HH	7786	64653	0.38%	0.019%
234	11.490	11.475	11.514	HH	8299	185811	1.08%	0.054%
235	11.540	11.514	11.559	HH	8032	205937	1.19%	0.060%
236	11.577	11.559	11.600	HH	8519	190088	1.10%	0.056%
237	11.624	11.600	11.641	HH	7977	185775	1.08%	0.054%
238	11.647	11.641	11.671	HH	7894	137804	0.80%	0.040%
239	11.701	11.671	11.725	HH	9198	265633	1.54%	0.078%
240	11.740	11.725	11.759	HH	8086	155783	0.90%	0.046%
241	11.765	11.759	11.802	HH	7814	192647	1.12%	0.056%
242	11.823	11.802	11.844	HH	7492	179437	1.04%	0.053%
243	11.849	11.844	11.869	HH	7334	108202	0.63%	0.032%
244	11.895	11.869	11.927	HH	9257	283667	1.65%	0.083%
245	11.948	11.927	11.971	HH	8235	198708	1.15%	0.058%
246	11.993	11.971	12.035	HH	8532	294535	1.71%	0.086%

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247	12.058	12.035	12.075	HH	7224	163989	0.95%	0.048%
248	12.108	12.075	12.123	HH	8240	208303	1.21%	0.061%
249	12.150	12.123	12.207	HH	45170	795628	4.62%	0.233%
250	12.227	12.207	12.260	HH	9252	258500	1.50%	0.076%
251	12.270	12.260	12.296	HH	7351	153717	0.89%	0.045%
252	12.302	12.296	12.306	HH	7218	44923	0.26%	0.013%
253	12.312	12.306	12.339	HH	7422	137517	0.80%	0.040%
254	12.381	12.339	12.390	HH	7235	215392	1.25%	0.063%
255	12.394	12.390	12.416	HH	7148	103799	0.60%	0.030%
256	12.462	12.416	12.474	HH	7444	242008	1.40%	0.071%
257	12.478	12.474	12.492	HH	7232	77554	0.45%	0.023%
258	12.500	12.492	12.511	HH	7197	81258	0.47%	0.024%
259	12.535	12.511	12.581	HH	9296	309907	1.80%	0.091%
260	12.605	12.581	12.659	HH	9899	354970	2.06%	0.104%
261	12.665	12.659	12.675	HH	6594	65320	0.38%	0.019%
262	12.686	12.675	12.721	HH	6697	179933	1.04%	0.053%
263	12.747	12.721	12.752	HH	6695	119193	0.69%	0.035%
264	12.759	12.752	12.765	HH	6792	55471	0.32%	0.016%
265	12.786	12.765	12.827	HH	7289	255638	1.48%	0.075%
266	12.835	12.827	12.844	HH	6779	70627	0.41%	0.021%
267	12.865	12.844	12.871	HH	6691	107045	0.62%	0.031%
268	12.902	12.871	12.920	HH	9073	224096	1.30%	0.066%
269	12.934	12.920	12.948	HH	7805	126758	0.74%	0.037%
270	12.962	12.948	13.002	HH	8747	254101	1.47%	0.074%
271	13.021	13.002	13.042	HH	8583	185900	1.08%	0.054%
272	13.048	13.042	13.059	HH	7152	70310	0.41%	0.021%
273	13.080	13.059	13.098	HH	7081	164663	0.96%	0.048%
274	13.103	13.098	13.122	HH	7047	100760	0.58%	0.030%
275	13.168	13.122	13.204	HH	12858	443902	2.58%	0.130%
276	13.217	13.204	13.269	HH	7959	292285	1.70%	0.086%
277	13.300	13.269	13.320	HH	8208	235859	1.37%	0.069%
278	13.327	13.320	13.331	HH	7889	51837	0.30%	0.015%
279	13.339	13.331	13.354	HH	7942	103950	0.60%	0.030%
280	13.378	13.354	13.419	HH	12957	351448	2.04%	0.103%
281	13.424	13.419	13.440	HH	7376	93142	0.54%	0.027%
282	13.467	13.440	13.477	HH	7405	157999	0.92%	0.046%
283	13.495	13.477	13.515	HH	7909	177033	1.03%	0.052%
284	13.537	13.515	13.556	HH	7763	185552	1.08%	0.054%
285	13.568	13.556	13.583	HH	7755	124323	0.72%	0.036%
286	13.594	13.583	13.629	HH	7899	209179	1.21%	0.061%
287	13.642	13.629	13.647	HH	7590	84158	0.49%	0.025%
288	13.682	13.647	13.704	HH	8898	269833	1.57%	0.079%
289	13.732	13.704	13.756	HH	12967	300486	1.74%	0.088%
290	13.763	13.756	13.794	HH	7941	182366	1.06%	0.053%
291	13.803	13.794	13.819	HH	7917	116944	0.68%	0.034%
292	13.835	13.819	13.862	HH	7924	198866	1.15%	0.058%
293	13.891	13.862	13.912	HH	7870	230727	1.34%	0.068%
294	13.951	13.912	13.989	HH	8435	370584	2.15%	0.109%
295	14.012	13.989	14.037	HH	8585	235364	1.37%	0.069%
296	14.042	14.037	14.048	HH	8211	52966	0.31%	0.016%
297	14.056	14.048	14.070	HH	8253	108036	0.63%	0.032%
298	14.092	14.070	14.109	HH	9178	200403	1.16%	0.059%
299	14.122	14.109	14.149	HH	9852	218668	1.27%	0.064%

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300	14.186	14.149	14.226	HH	12576	436225	2.53%	0.128%
301	14.230	14.226	14.237	HH	8525	56820	0.33%	0.017%
302	14.242	14.237	14.256	HH	8545	99484	0.58%	0.029%
303	14.295	14.256	14.326	HH	12826	418676	2.43%	0.123%
304	14.353	14.326	14.370	HH	9786	248615	1.44%	0.073%
305	14.390	14.370	14.429	HH	9494	322968	1.87%	0.095%
306	14.434	14.429	14.444	HH	9134	83050	0.48%	0.024%
307	14.464	14.444	14.489	HH	10172	254553	1.48%	0.075%
308	14.513	14.489	14.547	HH	11181	342141	1.98%	0.100%
309	14.582	14.547	14.596	HH	10226	287085	1.67%	0.084%
310	14.630	14.596	14.707	HH	144937	2471113	14.34%	0.724%
311	14.725	14.707	14.752	HH	9667	258607	1.50%	0.076%
312	14.787	14.752	14.799	HH	10807	284787	1.65%	0.083%
313	14.830	14.799	14.859	HH	15610	447723	2.60%	0.131%
314	14.873	14.859	14.887	HH	10081	167565	0.97%	0.049%
315	14.897	14.887	14.902	HH	10055	91641	0.53%	0.027%
316	14.907	14.902	14.920	HH	10130	108744	0.63%	0.032%
317	14.927	14.920	14.934	HH	10214	82453	0.48%	0.024%
318	14.948	14.934	14.960	HH	10262	161850	0.94%	0.047%
319	14.964	14.960	14.967	HH	10302	42413	0.25%	0.012%
320	14.973	14.967	14.985	HH	10340	109548	0.64%	0.032%
321	15.007	14.985	15.026	HH	10586	258212	1.50%	0.076%
322	15.031	15.026	15.047	HH	10468	129814	0.75%	0.038%
323	15.083	15.047	15.089	HH	10664	261797	1.52%	0.077%
324	15.103	15.089	15.119	HH	10873	192720	1.12%	0.056%
325	15.122	15.119	15.128	HH	10839	56702	0.33%	0.017%
326	15.149	15.128	15.179	HH	11418	344765	2.00%	0.101%
327	15.210	15.179	15.278	HH	45109	1135077	6.59%	0.332%
328	15.282	15.278	15.291	HH	11525	92225	0.54%	0.027%
329	15.311	15.291	15.320	HH	11659	199144	1.16%	0.058%
330	15.351	15.320	15.399	HH	19162	685576	3.98%	0.201%
331	15.425	15.399	15.474	HH	13355	556509	3.23%	0.163%
332	15.493	15.474	15.510	HH	12425	269750	1.56%	0.079%
333	15.527	15.510	15.533	HH	12443	168129	0.98%	0.049%
334	15.547	15.533	15.555	HH	12582	166906	0.97%	0.049%
335	15.613	15.555	15.633	HH	13044	598217	3.47%	0.175%
336	15.678	15.633	15.699	HH	13640	522878	3.03%	0.153%
337	15.747	15.699	15.755	HH	15614	487836	2.83%	0.143%
338	15.766	15.755	15.804	HH	15533	424006	2.46%	0.124%
339	15.810	15.804	15.816	HH	13963	106107	0.62%	0.031%
340	15.850	15.816	15.881	HH	27615	717100	4.16%	0.210%
341	15.913	15.881	15.925	HH	14321	370081	2.15%	0.108%
342	15.933	15.925	15.939	HH	14386	118828	0.69%	0.035%
343	15.945	15.939	15.955	HH	14343	142915	0.83%	0.042%
344	15.975	15.955	15.980	HH	14669	213064	1.24%	0.062%
345	16.025	15.980	16.027	HH	14995	414464	2.40%	0.121%
346	16.034	16.027	16.039	HH	15023	104609	0.61%	0.031%
347	16.104	16.039	16.119	HH	15547	729657	4.23%	0.214%
348	16.154	16.119	16.185	HH	16580	646257	3.75%	0.189%
349	16.221	16.185	16.258	HH	19413	761234	4.42%	0.223%
350	16.331	16.258	16.383	HH	38264	1559058	9.04%	0.456%
351	16.419	16.383	16.429	HH	18717	505844	2.93%	0.148%

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352	16.435	16.429	16.440	HH	18310	122271	0.71%	0.036%
353	16.468	16.440	16.480	HH	18778	442712	2.57%	0.130%
354	16.495	16.480	16.500	HH	18860	228520	1.33%	0.067%
355	16.555	16.500	16.562	HH	19631	711696	4.13%	0.208%
356	16.632	16.562	16.645	HH	21044	1017094	5.90%	0.298%
357	16.682	16.645	16.699	HH	21523	679191	3.94%	0.199%
358	16.717	16.699	16.739	HH	21873	519448	3.01%	0.152%
359	16.796	16.739	16.825	HH	57908	1631112	9.46%	0.478%
360	16.844	16.825	16.860	HH	24655	507307	2.94%	0.149%
361	16.865	16.860	16.869	HH	23889	115683	0.67%	0.034%
362	16.884	16.869	16.895	HH	24110	388189	2.25%	0.114%
363	16.970	16.895	16.986	HH	25786	1368793	7.94%	0.401%
364	17.012	16.986	17.019	HH	26080	500882	2.91%	0.147%
365	17.088	17.019	17.107	HH	27229	1406566	8.16%	0.412%
366	17.161	17.107	17.200	HH	28138	1541466	8.94%	0.451%
367	17.246	17.200	17.287	HH	62749	1919951	11.14%	0.562%
368	17.335	17.287	17.345	HH	29877	1021431	5.93%	0.299%
369	17.472	17.345	17.482	HH	32837	2568412	14.90%	0.752%
370	17.528	17.482	17.550	HH	35023	1394022	8.09%	0.408%
371	17.583	17.550	17.604	HH	35774	1127355	6.54%	0.330%
372	17.638	17.604	17.649	HH	36458	976673	5.67%	0.286%
373	17.683	17.649	17.714	HH	74765	1993003	11.56%	0.584%
374	17.775	17.714	17.797	HH	39035	1909016	11.08%	0.559%
375	17.837	17.797	17.865	HH	44651	1676481	9.73%	0.491%
376	17.893	17.865	17.912	HH	41866	1144305	6.64%	0.335%
377	17.954	17.912	17.975	HH	42470	1588645	9.22%	0.465%
378	18.009	17.975	18.019	HH	45660	1146062	6.65%	0.336%
379	18.040	18.019	18.072	HH	51169	1491100	8.65%	0.437%
380	18.104	18.072	18.137	HH	75539	2155676	12.51%	0.631%
381	18.203	18.137	18.227	HH	51104	2594302	15.05%	0.760%
382	18.314	18.227	18.324	HH	53625	2994068	17.37%	0.877%
383	18.372	18.324	18.380	HH	55571	1845773	10.71%	0.540%
384	18.411	18.380	18.437	HH	56187	1896511	11.00%	0.555%
385	18.513	18.437	18.557	HH	81261	4466984	25.92%	1.308%
386	18.644	18.557	18.662	HH	62674	3847266	22.32%	1.126%
387	18.772	18.662	18.786	HH	67377	4802999	27.86%	1.406%
388	18.873	18.786	18.890	HH	76810	4420630	25.65%	1.294%
389	18.911	18.890	18.959	HH	81411	3163480	18.35%	0.926%
390	19.015	18.959	19.018	HH	77543	2725215	15.81%	0.798%
391	19.068	19.018	19.094	HH	85570	3696121	21.44%	1.082%
392	19.117	19.094	19.139	HH	84288	2241469	13.00%	0.656%
393	19.156	19.139	19.167	HH	83543	1416745	8.22%	0.415%
394	19.215	19.167	19.234	HH	84718	3362838	19.51%	0.985%
395	19.256	19.234	19.263	HH	84846	1506070	8.74%	0.441%
396	19.294	19.263	19.315	HH	90179	2699228	15.66%	0.790%
397	19.504	19.315	19.509	HH	102462	11099464	64.39%	3.250%
398	19.570	19.509	19.587	HH	108902	4891980	28.38%	1.432%
399	19.603	19.587	19.616	HH	108695	1877352	10.89%	0.550%
400	19.668	19.616	19.705	HH	113271	5949263	34.52%	1.742%
401	19.782	19.705	19.790	HH	115781	5764943	33.45%	1.688%
402	19.925	19.790	19.937	HH	128845	10759360	62.42%	3.150%
403	19.995	19.937	20.013	HH	138311	6054307	35.12%	1.773%
404	20.046	20.013	20.076	HH	138762	5211548	30.24%	1.526%

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405	20.082	20.076	20.091	HH	136859	1204724	6.99%	0.353%
406	20.114	20.091	20.120	HH	138895	2437596	14.14%	0.714%
407	20.143	20.120	20.165	HH	140491	3736858	21.68%	1.094%
408	20.202	20.165	20.222	HH	150754	4975791	28.87%	1.457%
409	20.229	20.222	20.237	HH	145816	1267922	7.36%	0.371%
410	20.304	20.237	20.310	HH	153150	6575708	38.15%	1.925%
411	20.344	20.310	20.370	HH	157395	5637529	32.71%	1.651%
412	20.431	20.370	20.445	HH	159957	7109574	41.25%	2.082%
413	20.521	20.445	20.574	HH	169060	12670943	73.51%	3.710%
414	20.582	20.574	20.587	HH	159260	1219147	7.07%	0.357%
415	20.591	20.587	20.594	HH	159202	638202	3.70%	0.187%
416	20.701	20.594	20.748	HH	170529	15391456	89.29%	4.506%
417	20.756	20.748	20.765	HH	168151	1685786	9.78%	0.494%
418	20.774	20.765	20.792	HH	167970	2703964	15.69%	0.792%
419	20.810	20.792	20.819	HH	168206	2717155	15.76%	0.796%
420	20.848	20.819	20.882	HH	168850	6358315	36.89%	1.862%
421	20.893	20.882	20.969	HH	167636	8632619	50.08%	2.528%
422	20.976	20.969	20.992	HH	160908	2165897	12.57%	0.634%
423	21.039	20.992	21.078	HH	169471	8574397	49.74%	2.511%
424	21.085	21.078	21.092	HH	164174	1340930	7.78%	0.393%
425	21.116	21.092	21.121	HH	165750	2839510	16.47%	0.831%
426	21.125	21.121	21.155	HH	165809	3355984	19.47%	0.983%
427	21.166	21.155	21.209	HH	165068	5346199	31.02%	1.565%
428	21.221	21.209	21.234	HH	161737	2432870	14.11%	0.712%
429	21.258	21.234	21.264	HH	163055	2845096	16.51%	0.833%
430	21.278	21.264	21.286	HH	164123	2240473	13.00%	0.656%
431	21.292	21.286	21.295	HH	163986	868035	5.04%	0.254%
432	21.300	21.295	21.328	HH	164155	3254070	18.88%	0.953%
433	21.349	21.328	21.353	HH	164591	2462817	14.29%	0.721%
434	21.409	21.353	21.528	HH	168366	17236732	100.00%	5.047%
435	21.564	21.528	21.570	HH	160697	4039514	23.44%	1.183%
436	21.645	21.570	21.689	HH	165330	11621527	67.42%	3.403%
437	21.706	21.689	21.720	HHA	165081	3202446	18.58%	0.938%
					Sum of corrected areas:		341539279	

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