

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041719\
 Data File : FF004243.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2019 14:40
 Sample : K2435-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.199	2.172	2.230	BH	-105	-8700	-0.04%	-0.001%
2	2.234	2.230	2.247	PH	-481	-5933	-0.03%	-0.001%
3	2.252	2.247	2.268	PH	-591	-7992	-0.04%	-0.001%
4	2.281	2.268	2.332	PH	-596	-27528	-0.12%	-0.003%
5	2.343	2.332	2.349	PH	-712	-7651	-0.03%	-0.001%
6	2.353	2.349	2.360	PH	-762	-5358	-0.02%	-0.001%
7	2.362	2.360	2.366	PH	-741	-2596	-0.01%	-0.000%
8	2.371	2.366	2.377	PH	-738	-5285	-0.02%	-0.001%
9	2.382	2.377	2.386	PH	-706	-4166	-0.02%	-0.000%
10	2.401	2.386	2.412	PH	-588	-10756	-0.05%	-0.001%
11	2.431	2.412	2.454	PH	-379	-15984	-0.07%	-0.002%
12	2.465	2.454	2.482	PH	-489	-11854	-0.05%	-0.001%
13	2.487	2.482	2.507	PH	-762	-14304	-0.06%	-0.002%
14	2.519	2.507	2.540	PH	-803	-19352	-0.09%	-0.002%
15	2.544	2.540	2.548	PH	-962	-4658	-0.02%	-0.001%
16	2.564	2.548	2.601	PH	-942	-32618	-0.15%	-0.004%
17	2.612	2.601	2.640	PH	-1021	-26210	-0.12%	-0.003%
18	2.667	2.640	2.726	PH	-753	-51934	-0.23%	-0.006%
19	2.751	2.726	2.812	PH	-92	-33367	-0.15%	-0.004%
20	2.815	2.812	2.830	PH	-842	-9949	-0.04%	-0.001%
21	2.839	2.830	2.862	PH	-832	-17611	-0.08%	-0.002%
22	2.871	2.862	2.885	PH	-962	-13787	-0.06%	-0.002%
23	2.896	2.885	2.913	PH	-935	-17524	-0.08%	-0.002%
24	2.918	2.913	2.939	PH	-949	-15997	-0.07%	-0.002%
25	2.970	2.939	3.001	PH	408	-17749	-0.08%	-0.002%
26	3.007	3.001	3.020	PH	-662	-8397	-0.04%	-0.001%
27	3.034	3.020	3.046	PH	-681	-12241	-0.05%	-0.001%
28	3.052	3.046	3.080	PH	-759	-18230	-0.08%	-0.002%
29	3.085	3.080	3.090	PH	-950	-6220	-0.03%	-0.001%
30	3.106	3.090	3.116	PH	-917	-15292	-0.07%	-0.002%
31	3.119	3.116	3.125	PH	-979	-5989	-0.03%	-0.001%
32	3.130	3.125	3.158	PH	-954	-20700	-0.09%	-0.002%
33	3.182	3.158	3.193	PH	-809	-19144	-0.09%	-0.002%
34	3.227	3.193	3.249	PH	-463	-24684	-0.11%	-0.003%
35	3.254	3.249	3.290	PH	-896	-24520	-0.11%	-0.003%
36	3.300	3.290	3.306	PH	-991	-9390	-0.04%	-0.001%

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37	3.315	3.306	3.324	PH	-971	-10922	-0.05%	-0.001%
38	3.332	3.324	3.352	PH	-890	-16778	-0.07%	-0.002%
39	3.372	3.352	3.378	PH	-928	-16223	-0.07%	-0.002%
40	3.382	3.378	3.389	PH	-961	-6561	-0.03%	-0.001%
41	3.396	3.389	3.406	PH	-956	-10654	-0.05%	-0.001%
42	3.417	3.406	3.447	PH	-866	-25079	-0.11%	-0.003%
43	3.455	3.447	3.464	PH	-1029	-10973	-0.05%	-0.001%
44	3.480	3.464	3.500	PH	-844	-20265	-0.09%	-0.002%
45	3.510	3.500	3.530	PH	-852	-17227	-0.08%	-0.002%
46	3.541	3.530	3.569	PH	-866	-24069	-0.11%	-0.003%
47	3.589	3.569	3.628	PH	-631	-32628	-0.15%	-0.004%
48	3.657	3.628	3.690	PH	-663	-33806	-0.15%	-0.004%
49	3.721	3.690	3.732	PH	-282	-14667	-0.07%	-0.002%
50	3.747	3.732	3.776	PH	-181	-13157	-0.06%	-0.001%
51	3.796	3.776	3.853	PH	981	-14279	-0.06%	-0.002%
52	3.863	3.853	3.868	PH	-785	-7625	-0.03%	-0.001%
53	3.887	3.868	3.900	PH	-291	-10680	-0.05%	-0.001%
54	3.910	3.900	3.922	PH	-441	-6851	-0.03%	-0.001%
55	3.952	3.922	3.962	PH	1347	18461	0.08%	0.002%
56	3.974	3.962	3.996	HH	1409	22117	0.10%	0.002%
57	4.014	3.996	4.025	HH	906	13686	0.06%	0.002%
58	4.051	4.025	4.112	HH	3864	79206	0.35%	0.009%
59	4.119	4.112	4.170	HH	471	3908	0.02%	0.000%
60	4.192	4.170	4.216	PH	103	-3495	-0.02%	-0.000%
61	4.231	4.216	4.259	PH	-101	-7075	-0.03%	-0.001%
62	4.286	4.259	4.311	PH	851	562	0.00%	0.000%
63	4.327	4.311	4.346	PH	904	4791	0.02%	0.001%
64	4.351	4.346	4.374	PH	-10	-4342	-0.02%	-0.000%
65	4.390	4.374	4.412	PH	-391	-11662	-0.05%	-0.001%
66	4.438	4.412	4.487	PH	3743	50328	0.22%	0.006%
67	4.506	4.487	4.527	HH	4054	55806	0.25%	0.006%
68	4.535	4.527	4.555	HH	2684	27198	0.12%	0.003%
69	4.562	4.555	4.573	HH	547	5153	0.02%	0.001%
70	4.590	4.573	4.630	HH	700	9056	0.04%	0.001%
71	4.655	4.630	4.666	PH	207	89	0.00%	0.000%
72	4.684	4.666	4.724	HH	1275	25116	0.11%	0.003%
73	4.745	4.724	4.787	HH	1613	22611	0.10%	0.003%
74	4.805	4.787	4.823	PH	291	1941	0.01%	0.000%
75	4.839	4.823	4.860	PH	346	-681	-0.00%	-0.000%
76	4.927	4.860	4.951	PH	1776	36487	0.16%	0.004%
77	4.975	4.951	4.988	HH	1946	33253	0.15%	0.004%
78	4.998	4.988	5.056	HH	1557	48313	0.22%	0.005%
79	5.072	5.056	5.084	HH	1021	13953	0.06%	0.002%
80	5.090	5.084	5.101	HH	1014	8755	0.04%	0.001%
81	5.118	5.101	5.126	HH	1521	18248	0.08%	0.002%
82	5.141	5.126	5.162	HH	1816	35011	0.16%	0.004%
83	5.177	5.162	5.191	HH	1945	28204	0.13%	0.003%
84	5.208	5.191	5.224	HH	2068	29582	0.13%	0.003%
85	5.231	5.224	5.246	HH	1014	11527	0.05%	0.001%
86	5.269	5.246	5.285	HH	1062	18559	0.08%	0.002%
87	5.296	5.285	5.307	HH	794	6607	0.03%	0.001%
88	5.327	5.307	5.376	HH	5498	115389	0.51%	0.013%
89	5.393	5.376	5.425	HH	1374	24688	0.11%	0.003%

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90	5.442	5.425	5.455	HH	972	11714	0.05%	0.001%
91	5.497	5.455	5.528	HH	4114	81689	0.36%	0.009%
92	5.540	5.528	5.558	HH	1250	20057	0.09%	0.002%
93	5.573	5.558	5.584	HH	1987	24176	0.11%	0.003%
94	5.605	5.584	5.617	HH	6553	84763	0.38%	0.010%
95	5.625	5.617	5.647	HH	4772	73296	0.33%	0.008%
96	5.656	5.647	5.678	HH	3410	54881	0.24%	0.006%
97	5.695	5.678	5.722	HH	3558	76017	0.34%	0.009%
98	5.727	5.722	5.746	HH	2398	24964	0.11%	0.003%
99	5.774	5.746	5.791	HH	2844	49438	0.22%	0.006%
100	5.823	5.791	5.842	HH	3849	85577	0.38%	0.010%
101	5.865	5.842	5.911	HH	326155	3864811	17.23%	0.436%
102	5.918	5.911	5.984	HH	18228	478990	2.13%	0.054%
103	5.999	5.984	6.009	HH	6607	91477	0.41%	0.010%
104	6.024	6.009	6.069	HH	10406	258812	1.15%	0.029%
105	6.105	6.069	6.120	HH	6402	167882	0.75%	0.019%
106	6.131	6.120	6.157	HH	6143	109913	0.49%	0.012%
107	6.180	6.157	6.208	HH	5668	150097	0.67%	0.017%
108	6.227	6.208	6.257	HH	6027	155334	0.69%	0.018%
109	6.269	6.257	6.284	HH	5206	79011	0.35%	0.009%
110	6.302	6.284	6.346	HH	8802	226309	1.01%	0.026%
111	6.359	6.346	6.369	HH	5208	66723	0.30%	0.008%
112	6.386	6.369	6.405	HH	6470	125737	0.56%	0.014%
113	6.423	6.405	6.433	HH	6719	100510	0.45%	0.011%
114	6.449	6.433	6.474	HH	10064	185696	0.83%	0.021%
115	6.485	6.474	6.510	HH	7583	141825	0.63%	0.016%
116	6.519	6.510	6.530	HH	5262	61639	0.27%	0.007%
117	6.557	6.530	6.568	HH	6844	138980	0.62%	0.016%
118	6.579	6.568	6.601	HH	7098	122641	0.55%	0.014%
119	6.619	6.601	6.623	HH	6237	77810	0.35%	0.009%
120	6.633	6.623	6.644	HH	6386	75696	0.34%	0.009%
121	6.653	6.644	6.665	HH	5958	70723	0.32%	0.008%
122	6.697	6.665	6.726	HH	9746	260050	1.16%	0.029%
123	6.744	6.726	6.773	HH	7375	188952	0.84%	0.021%
124	6.818	6.773	6.839	HH	10503	332325	1.48%	0.037%
125	6.856	6.839	6.887	HH	11607	267089	1.19%	0.030%
126	6.923	6.887	6.980	HH	101987	1754453	7.82%	0.198%
127	6.999	6.980	7.035	HH	19041	492685	2.20%	0.056%
128	7.056	7.035	7.147	HH	76714	1572985	7.01%	0.177%
129	7.183	7.147	7.187	HH	11316	244376	1.09%	0.028%
130	7.223	7.187	7.247	HH	21256	526481	2.35%	0.059%
131	7.273	7.247	7.290	HH	12319	300074	1.34%	0.034%
132	7.306	7.290	7.332	HH	12370	270441	1.21%	0.031%
133	7.350	7.332	7.362	HH	10382	177138	0.79%	0.020%
134	7.395	7.362	7.432	HH	17042	550609	2.45%	0.062%
135	7.446	7.432	7.469	HH	12649	250120	1.11%	0.028%
136	7.501	7.469	7.520	HH	13058	358090	1.60%	0.040%
137	7.545	7.520	7.570	HH	13001	356709	1.59%	0.040%
138	7.589	7.570	7.622	HH	15437	392562	1.75%	0.044%
139	7.652	7.622	7.709	HH	32130	1040100	4.64%	0.117%
140	7.730	7.709	7.764	HH	16941	505843	2.25%	0.057%
141	7.786	7.764	7.792	HH	17817	268039	1.19%	0.030%

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142	7.818	7.792	7.835	HH	27559	622916	2.78%	0.070%
143	7.845	7.835	7.866	HH	23191	361377	1.61%	0.041%
144	7.913	7.866	7.948	HH	41310	1294157	5.77%	0.146%
145	7.960	7.948	7.980	HH	20318	360252	1.61%	0.041%
146	8.016	7.980	8.032	HH	67993	1138340	5.07%	0.128%
147	8.045	8.032	8.077	HH	48590	989405	4.41%	0.112%
148	8.092	8.077	8.117	HH	35018	683931	3.05%	0.077%
149	8.124	8.117	8.134	HH	22277	210628	0.94%	0.024%
150	8.155	8.134	8.175	HH	77365	1246656	5.56%	0.141%
151	8.197	8.175	8.230	HH	97548	1823772	8.13%	0.206%
152	8.244	8.230	8.261	HH	33250	557820	2.49%	0.063%
153	8.294	8.261	8.302	HH	33884	747487	3.33%	0.084%
154	8.306	8.302	8.354	HH	34015	805561	3.59%	0.091%
155	8.367	8.354	8.404	HH	21243	604310	2.69%	0.068%
156	8.417	8.404	8.426	HH	19192	247117	1.10%	0.028%
157	8.491	8.426	8.525	HH	213617	3613799	16.11%	0.408%
158	8.543	8.525	8.587	HH	45083	1302692	5.81%	0.147%
159	8.604	8.587	8.611	HH	33565	441748	1.97%	0.050%
160	8.624	8.611	8.650	HH	37245	743988	3.32%	0.084%
161	8.677	8.650	8.688	HH	27974	603750	2.69%	0.068%
162	8.701	8.688	8.712	HH	29773	407347	1.82%	0.046%
163	8.733	8.712	8.749	HH	57708	936484	4.17%	0.106%
164	8.767	8.749	8.822	HH	158944	2988761	13.32%	0.337%
165	8.832	8.822	8.850	HH	35484	587533	2.62%	0.066%
166	8.857	8.850	8.887	HH	33183	694471	3.10%	0.078%
167	8.909	8.887	8.929	HH	48444	964832	4.30%	0.109%
168	8.946	8.929	8.980	HH	44947	1116815	4.98%	0.126%
169	8.993	8.980	9.019	HH	31937	688561	3.07%	0.078%
170	9.058	9.019	9.077	HH	46378	1186739	5.29%	0.134%
171	9.096	9.077	9.122	HH	40759	936249	4.17%	0.106%
172	9.142	9.122	9.163	HH	38500	853422	3.80%	0.096%
173	9.195	9.163	9.222	HH	50892	1376869	6.14%	0.155%
174	9.239	9.222	9.253	HH	37809	634272	2.83%	0.072%
175	9.276	9.253	9.335	HH	235667	4210752	18.77%	0.475%
176	9.356	9.335	9.383	HH	60839	1337463	5.96%	0.151%
177	9.399	9.383	9.409	HH	48898	694270	3.09%	0.078%
178	9.426	9.409	9.452	HH	74201	1457172	6.50%	0.164%
179	9.461	9.452	9.470	HH	44064	478180	2.13%	0.054%
180	9.489	9.470	9.532	HH	54741	1656827	7.38%	0.187%
181	9.543	9.532	9.558	HH	38006	581349	2.59%	0.066%
182	9.565	9.558	9.579	HH	37295	452861	2.02%	0.051%
183	9.601	9.579	9.640	HH	86052	2018194	9.00%	0.228%
184	9.650	9.640	9.667	HH	45062	696479	3.10%	0.079%
185	9.701	9.667	9.740	HH	102302	2718479	12.12%	0.307%
186	9.764	9.740	9.783	HH	50080	1146848	5.11%	0.129%
187	9.788	9.783	9.833	HH	41631	1139034	5.08%	0.128%
188	9.868	9.833	9.905	HH	43186	1628171	7.26%	0.184%
189	9.917	9.905	9.942	HH	36281	786205	3.50%	0.089%
190	9.969	9.942	9.987	HH	38403	988569	4.41%	0.112%
191	10.022	9.987	10.051	HH	42763	1494197	6.66%	0.169%
192	10.076	10.051	10.100	HH	57708	1398059	6.23%	0.158%
193	10.135	10.100	10.140	HH	54808	1144774	5.10%	0.129%
194	10.162	10.140	10.184	HH	80968	1682282	7.50%	0.190%

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195	10.204	10.184	10.244	HH	65182	1920309	8.56%	0.217%
196	10.276	10.244	10.314	HH	71593	2265769	10.10%	0.256%
197	10.347	10.314	10.385	HH	83503	2591804	11.55%	0.292%
198	10.445	10.385	10.458	HH	77200	2557609	11.40%	0.289%
199	10.485	10.458	10.494	HH	131659	2313726	10.31%	0.261%
200	10.501	10.494	10.529	HH	126225	1881435	8.39%	0.212%
201	10.538	10.529	10.567	HH	53216	1168072	5.21%	0.132%
202	10.585	10.567	10.601	HH	66358	1172733	5.23%	0.132%
203	10.615	10.601	10.635	HH	54570	1066873	4.76%	0.120%
204	10.651	10.635	10.657	HH	73169	826600	3.68%	0.093%
205	10.690	10.657	10.712	HH	1722995	21936072	97.78%	2.474%
206	10.717	10.712	10.735	HH	90783	1088947	4.85%	0.123%
207	10.758	10.735	10.793	HH	438581	6289872	28.04%	0.710%
208	10.808	10.793	10.842	HH	75495	1934519	8.62%	0.218%
209	10.848	10.842	10.888	HH	57459	1448884	6.46%	0.163%
210	10.899	10.888	10.919	HH	51487	924508	4.12%	0.104%
211	10.950	10.919	10.963	HH	71234	1557099	6.94%	0.176%
212	10.981	10.963	11.036	HH	187774	4183253	18.65%	0.472%
213	11.048	11.036	11.061	HH	55856	812671	3.62%	0.092%
214	11.080	11.061	11.097	HH	58907	1190088	5.30%	0.134%
215	11.128	11.097	11.157	HH	63049	2046877	9.12%	0.231%
216	11.215	11.157	11.254	HH	110638	4039808	18.01%	0.456%
217	11.281	11.254	11.300	HH	69299	1647502	7.34%	0.186%
218	11.335	11.300	11.358	HH	69115	2149240	9.58%	0.242%
219	11.392	11.358	11.397	HH	58471	1274736	5.68%	0.144%
220	11.413	11.397	11.431	HH	62423	1199295	5.35%	0.135%
221	11.446	11.431	11.459	HH	60475	979021	4.36%	0.110%
222	11.482	11.459	11.498	HH	230704	3207044	14.29%	0.362%
223	11.514	11.498	11.559	HH	272893	4748386	21.16%	0.536%
224	11.594	11.559	11.615	HH	268644	4849087	21.61%	0.547%
225	11.632	11.615	11.645	HH	153190	2117921	9.44%	0.239%
226	11.662	11.645	11.709	HH	205736	4086899	18.22%	0.461%
227	11.727	11.709	11.746	HH	65390	1260917	5.62%	0.142%
228	11.767	11.746	11.789	HH	77654	1736688	7.74%	0.196%
229	11.799	11.789	11.811	HH	65786	857545	3.82%	0.097%
230	11.823	11.811	11.843	HH	64874	1135437	5.06%	0.128%
231	11.869	11.843	11.932	HH	110727	3873043	17.26%	0.437%
232	11.953	11.932	12.020	HH	156241	4230437	18.86%	0.477%
233	12.066	12.020	12.088	HH	174482	3824216	17.05%	0.431%
234	12.099	12.088	12.124	HH	74375	1417937	6.32%	0.160%
235	12.154	12.124	12.170	HH	58595	1544450	6.88%	0.174%
236	12.206	12.170	12.221	HH	74888	1926258	8.59%	0.217%
237	12.230	12.221	12.254	HH	68572	1259128	5.61%	0.142%
238	12.275	12.254	12.290	HH	89041	1586000	7.07%	0.179%
239	12.295	12.290	12.320	HH	73700	1140449	5.08%	0.129%
240	12.356	12.320	12.368	HH	105868	2125706	9.47%	0.240%
241	12.384	12.368	12.405	HH	140453	2353776	10.49%	0.266%
242	12.434	12.405	12.441	HH	97721	1946402	8.68%	0.220%
243	12.448	12.441	12.476	HH	98301	1790494	7.98%	0.202%
244	12.514	12.476	12.563	HH	1581811	22435241	100.00%	2.531%
245	12.585	12.563	12.624	HH	71144	2204755	9.83%	0.249%
246	12.660	12.624	12.672	HH	84968	2109814	9.40%	0.238%

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247	12.689	12.672	12.710	HH	130992	2190941	9.77%	0.247%
248	12.723	12.710	12.727	HH	73837	735703	3.28%	0.083%
249	12.741	12.727	12.772	HH	83703	1962292	8.75%	0.221%
250	12.809	12.772	12.836	HH	1335952	18283403	81.49%	2.062%
251	12.857	12.836	12.872	HH	203799	2904994	12.95%	0.328%
252	12.889	12.872	12.920	HH	218010	3772336	16.81%	0.426%
253	12.929	12.920	12.953	HH	66888	1230647	5.49%	0.139%
254	12.976	12.953	12.995	HH	113637	2092921	9.33%	0.236%
255	13.016	12.995	13.052	HH	108855	2856374	12.73%	0.322%
256	13.072	13.052	13.111	HH	142869	3091950	13.78%	0.349%
257	13.131	13.111	13.144	HH	78777	1354816	6.04%	0.153%
258	13.156	13.144	13.180	HH	80289	1439016	6.41%	0.162%
259	13.201	13.180	13.237	HH	97664	2535175	11.30%	0.286%
260	13.262	13.237	13.282	HH	148853	2948821	13.14%	0.333%
261	13.289	13.282	13.327	HH	91013	1849058	8.24%	0.209%
262	13.393	13.327	13.439	HH	285181	7591120	33.84%	0.856%
263	13.455	13.439	13.474	HH	75772	1376152	6.13%	0.155%
264	13.498	13.474	13.519	HH	193351	3229316	14.39%	0.364%
265	13.538	13.519	13.560	HH	167180	2892398	12.89%	0.326%
266	13.572	13.560	13.602	HH	96653	1995630	8.90%	0.225%
267	13.640	13.602	13.644	HH	112075	2156249	9.61%	0.243%
268	13.665	13.644	13.689	HH	155351	3129124	13.95%	0.353%
269	13.709	13.689	13.757	HH	140058	3587521	15.99%	0.405%
270	13.769	13.757	13.780	HH	64138	869399	3.88%	0.098%
271	13.801	13.780	13.812	HH	71218	1306923	5.83%	0.147%
272	13.826	13.812	13.850	HH	73310	1523873	6.79%	0.172%
273	13.867	13.850	13.886	HH	66496	1371834	6.11%	0.155%
274	13.898	13.886	13.911	HH	61968	892797	3.98%	0.101%
275	13.921	13.911	13.941	HH	59441	1014724	4.52%	0.114%
276	13.977	13.941	14.014	HH	64500	2580143	11.50%	0.291%
277	14.035	14.014	14.045	HH	60077	1102451	4.91%	0.124%
278	14.064	14.045	14.075	HH	78754	1243848	5.54%	0.140%
279	14.100	14.075	14.115	HH	84763	1934470	8.62%	0.218%
280	14.146	14.115	14.181	HH	116094	3326473	14.83%	0.375%
281	14.204	14.181	14.220	HH	82562	1799814	8.02%	0.203%
282	14.232	14.220	14.255	HH	83758	1576867	7.03%	0.178%
283	14.264	14.255	14.283	HH	67071	1059045	4.72%	0.119%
284	14.311	14.283	14.338	HH	156409	3331262	14.85%	0.376%
285	14.366	14.338	14.404	HH	213354	5160724	23.00%	0.582%
286	14.422	14.404	14.442	HH	119225	2297564	10.24%	0.259%
287	14.456	14.442	14.475	HH	131323	2186446	9.75%	0.247%
288	14.482	14.475	14.506	HH	88692	1422140	6.34%	0.160%
289	14.538	14.506	14.625	HH	233748	7308084	32.57%	0.824%
290	14.649	14.625	14.659	HH	105441	1709914	7.62%	0.193%
291	14.690	14.659	14.709	HH	750328	11040780	49.21%	1.245%
292	14.732	14.709	14.781	HH	754856	11438941	50.99%	1.290%
293	14.787	14.781	14.814	HH	66611	1244818	5.55%	0.140%
294	14.845	14.814	14.863	HH	174332	3340196	14.89%	0.377%
295	14.875	14.863	14.907	HH	100975	2233177	9.95%	0.252%
296	14.944	14.907	14.972	HH	112902	3222466	14.36%	0.364%
297	15.001	14.972	15.018	HH	128326	2652012	11.82%	0.299%
298	15.033	15.018	15.064	HH	118605	2599171	11.59%	0.293%
299	15.069	15.064	15.091	HH	72879	1115622	4.97%	0.126%

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300	15.122	15.091	15.215	HH	201608	7446636	33.19%	0.840%
301	15.265	15.215	15.292	HH	83567	3404390	15.17%	0.384%
302	15.316	15.292	15.334	HH	101009	2198167	9.80%	0.248%
303	15.359	15.334	15.381	HH	216738	3851768	17.17%	0.434%
304	15.398	15.381	15.433	HH	128305	3058789	13.63%	0.345%
305	15.447	15.433	15.480	HH	99335	2522121	11.24%	0.285%
306	15.518	15.480	15.572	HH	139679	5886325	26.24%	0.664%
307	15.591	15.572	15.625	HH	102358	2762443	12.31%	0.312%
308	15.641	15.625	15.662	HH	78027	1597569	7.12%	0.180%
309	15.684	15.662	15.725	HH	89275	2749031	12.25%	0.310%
310	15.731	15.725	15.735	HH	63785	367881	1.64%	0.041%
311	15.765	15.735	15.819	HH	116757	4420022	19.70%	0.499%
312	15.831	15.819	15.848	HH	73590	1257826	5.61%	0.142%
313	15.857	15.848	15.879	HH	70938	1257375	5.60%	0.142%
314	15.910	15.879	15.925	HH	71846	1931168	8.61%	0.218%
315	15.960	15.925	15.985	HH	85395	2667104	11.89%	0.301%
316	16.013	15.985	16.027	HH	87275	1989695	8.87%	0.224%
317	16.052	16.027	16.085	HH	111631	3312772	14.77%	0.374%
318	16.135	16.085	16.153	HH	101445	3569084	15.91%	0.403%
319	16.168	16.153	16.195	HH	111796	2431998	10.84%	0.274%
320	16.259	16.195	16.275	HH	720730	13703120	61.08%	1.546%
321	16.284	16.275	16.320	HH	360205	5288375	23.57%	0.597%
322	16.333	16.320	16.350	HH	86610	1523647	6.79%	0.172%
323	16.385	16.350	16.407	HH	192481	4306913	19.20%	0.486%
324	16.416	16.407	16.454	HH	107885	2644603	11.79%	0.298%
325	16.470	16.454	16.480	HH	87967	1335364	5.95%	0.151%
326	16.507	16.480	16.518	HH	108347	2260905	10.08%	0.255%
327	16.536	16.518	16.548	HH	128050	2119639	9.45%	0.239%
328	16.578	16.548	16.608	HH	470553	8777171	39.12%	0.990%
329	16.640	16.608	16.696	HH	644241	12222384	54.48%	1.379%
330	16.736	16.696	16.767	HH	223293	5886695	26.24%	0.664%
331	16.782	16.767	16.800	HH	105149	2018721	9.00%	0.228%
332	16.806	16.800	16.830	HH	105483	1840801	8.20%	0.208%
333	16.875	16.830	16.922	HH	128904	6087493	27.13%	0.687%
334	16.938	16.922	16.959	HH	105106	2202799	9.82%	0.248%
335	16.998	16.959	17.009	HH	147122	3606327	16.07%	0.407%
336	17.024	17.009	17.067	HH	140357	4130025	18.41%	0.466%
337	17.162	17.067	17.197	HH	153300	8951499	39.90%	1.010%
338	17.223	17.197	17.247	HH	124929	3299880	14.71%	0.372%
339	17.254	17.247	17.270	HH	112067	1523775	6.79%	0.172%
340	17.297	17.270	17.377	HH	135586	7101490	31.65%	0.801%
341	17.398	17.377	17.410	HH	105814	2015576	8.98%	0.227%
342	17.422	17.410	17.462	HH	106272	3119033	13.90%	0.352%
343	17.490	17.462	17.511	HH	102133	2862422	12.76%	0.323%
344	17.536	17.511	17.542	HH	98260	1770566	7.89%	0.200%
345	17.556	17.542	17.561	HH	100327	1153583	5.14%	0.130%
346	17.599	17.561	17.619	HH	146229	4157967	18.53%	0.469%
347	17.633	17.619	17.671	HH	115364	3333087	14.86%	0.376%
348	17.726	17.671	17.754	HH	139414	5773380	25.73%	0.651%
349	17.781	17.754	17.793	HH	129298	2853514	12.72%	0.322%
350	17.813	17.793	17.865	HH	138161	5352008	23.86%	0.604%
351	17.871	17.865	17.891	HH	111788	1616380	7.20%	0.182%

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352	17.921	17.891	17.941	HH	215416	4681402	20.87%	0.528%
353	17.956	17.941	17.987	HH	169987	4058449	18.09%	0.458%
354	18.020	17.987	18.044	HH	444154	8555677	38.13%	0.965%
355	18.053	18.044	18.080	HH	178263	3473416	15.48%	0.392%
356	18.100	18.080	18.123	HH	146520	3388334	15.10%	0.382%
357	18.147	18.123	18.163	HH	206495	3953360	17.62%	0.446%
358	18.177	18.163	18.202	HH	183936	3684421	16.42%	0.416%
359	18.217	18.202	18.242	HH	137124	2971167	13.24%	0.335%
360	18.273	18.242	18.325	HH	381979	9464851	42.19%	1.068%
361	18.359	18.325	18.381	HH	135498	4227063	18.84%	0.477%
362	18.412	18.381	18.470	HH	223193	8063986	35.94%	0.910%
363	18.517	18.470	18.541	HH	125796	4884680	21.77%	0.551%
364	18.563	18.541	18.568	HH	117909	1862714	8.30%	0.210%
365	18.590	18.568	18.608	HH	129336	2870740	12.80%	0.324%
366	18.620	18.608	18.630	HH	117397	1585267	7.07%	0.179%
367	18.633	18.630	18.640	HH	116766	634510	2.83%	0.072%
368	18.655	18.640	18.672	HH	122000	2308643	10.29%	0.260%
369	18.709	18.672	18.730	HH	139749	4379537	19.52%	0.494%
370	18.734	18.730	18.752	HH	121126	1648318	7.35%	0.186%
371	18.788	18.752	18.818	HH	171252	5493281	24.49%	0.620%
372	18.837	18.818	18.852	HH	133754	2646309	11.80%	0.299%
373	18.864	18.852	18.887	HH	136398	2787014	12.42%	0.314%
374	18.892	18.887	18.930	HH	129681	3152666	14.05%	0.356%
375	18.964	18.930	19.002	HH	135785	5363203	23.91%	0.605%
376	19.007	19.002	19.012	HH	118203	708813	3.16%	0.080%
377	19.026	19.012	19.050	HH	121583	2664652	11.88%	0.301%
378	19.066	19.050	19.082	HH	115939	2213838	9.87%	0.250%
379	19.086	19.082	19.097	HH	115779	1070266	4.77%	0.121%
380	19.130	19.097	19.182	HH	126850	6049814	26.97%	0.682%
381	19.223	19.182	19.234	HH	121667	3671968	16.37%	0.414%
382	19.240	19.234	19.259	HH	122004	1802818	8.04%	0.203%
383	19.285	19.259	19.317	HH	133331	4399066	19.61%	0.496%
384	19.333	19.317	19.341	HH	125311	1800368	8.02%	0.203%
385	19.345	19.341	19.350	HH	124062	684839	3.05%	0.077%
386	19.359	19.350	19.372	HH	126750	1632627	7.28%	0.184%
387	19.381	19.372	19.386	HH	127412	1071123	4.77%	0.121%
388	19.438	19.386	19.476	HH	232026	8960601	39.94%	1.011%
389	19.506	19.476	19.544	HH	239439	7380230	32.90%	0.833%
390	19.569	19.544	19.592	HH	173151	4596355	20.49%	0.518%
391	19.596	19.592	19.636	HH	158693	3980794	17.74%	0.449%
392	19.642	19.636	19.679	HH	142227	3397828	15.15%	0.383%
393	19.728	19.679	19.770	HH	156634	7390351	32.94%	0.834%
394	19.823	19.770	19.870	HH	282670	10537854	46.97%	1.189%
395	19.893	19.870	19.914	HH	188780	4329708	19.30%	0.488%
396	19.932	19.914	19.947	HH	159865	3025993	13.49%	0.341%
397	19.963	19.947	20.032	HH	158675	7434336	33.14%	0.839%
398	20.036	20.032	20.048	HH	135493	1305771	5.82%	0.147%
399	20.076	20.048	20.100	HH	141751	4330331	19.30%	0.488%
400	20.114	20.100	20.149	HH	144892	4078948	18.18%	0.460%
401	20.159	20.149	20.170	HH	136384	1729387	7.71%	0.195%
402	20.179	20.170	20.185	HH	136970	1242144	5.54%	0.140%
403	20.192	20.185	20.204	HH	136993	1482221	6.61%	0.167%
404	20.205	20.204	20.232	HH	133612	2213648	9.87%	0.250%

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405	20.245	20.232	20.269	HH	134528	2926333	13.04%	0.330%
406	20.277	20.269	20.282	HH	134327	1029510	4.59%	0.116%
407	20.307	20.282	20.313	HH	139481	2560376	11.41%	0.289%
408	20.316	20.313	20.369	HH	138675	4516494	20.13%	0.509%
409	20.382	20.369	20.388	HH	130546	1514474	6.75%	0.171%
410	20.406	20.388	20.414	HH	136071	2033070	9.06%	0.229%
411	20.421	20.414	20.450	HH	135518	2850188	12.70%	0.322%
412	20.488	20.450	20.510	HH	136829	4777137	21.29%	0.539%
413	20.519	20.510	20.527	HH	129534	1293217	5.76%	0.146%
414	20.531	20.527	20.547	HH	128698	1495576	6.67%	0.169%
415	20.558	20.547	20.564	HH	126584	1275163	5.68%	0.144%
416	20.590	20.564	20.606	HH	128437	3220607	14.36%	0.363%
417	20.610	20.606	20.618	HH	124825	861432	3.84%	0.097%
418	20.623	20.618	20.629	HH	124445	840320	3.75%	0.095%
419	20.635	20.629	20.649	HH	123540	1451145	6.47%	0.164%
420	20.656	20.649	20.662	HH	122122	982878	4.38%	0.111%
421	20.676	20.662	20.695	HH	124812	2464709	10.99%	0.278%
422	20.706	20.695	20.729	HH	122921	2472330	11.02%	0.279%
423	20.734	20.729	20.740	HH	119123	780160	3.48%	0.088%
424	20.745	20.740	20.749	HH	118054	638259	2.84%	0.072%
425	20.779	20.749	20.808	HH	120601	4154267	18.52%	0.469%
426	20.849	20.808	20.854	HH	134174	3445431	15.36%	0.389%
427	20.858	20.854	20.905	HH	135953	3858768	17.20%	0.435%
428	20.928	20.905	20.969	HH	130861	4765300	21.24%	0.538%
429	20.973	20.969	20.984	HH	113934	1045432	4.66%	0.118%
430	21.000	20.984	21.006	HH	116039	1494476	6.66%	0.169%
431	21.047	21.006	21.078	HH	125184	5159728	23.00%	0.582%
432	21.137	21.078	21.158	HH	131233	5800732	25.86%	0.654%
433	21.162	21.158	21.167	HH	118123	627477	2.80%	0.071%
434	21.231	21.167	21.290	HH	153073	10123705	45.12%	1.142%
435	21.312	21.290	21.373	HH	127220	5845263	26.05%	0.659%
436	21.405	21.373	21.417	HH	114843	2964399	13.21%	0.334%
437	21.448	21.417	21.492	HH	120082	5067273	22.59%	0.572%
438	21.534	21.492	21.579	HH	127054	6075154	27.08%	0.685%
439	21.603	21.579	21.620	HHA	126343	3078270	13.72%	0.347%
					Sum of corrected areas:		886507116	

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