

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033671.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 16:35
 Sample : M2196-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.019	3.002	3.035	BH	699	6510	0.03%	0.001%
2	3.044	3.035	3.074	HH	1176	7480	0.04%	0.001%
3	3.086	3.074	3.099	PH	135	-3988	-0.02%	-0.001%
4	3.117	3.099	3.127	PH	878	3738	0.02%	0.001%
5	3.134	3.127	3.150	HH	727	2481	0.01%	0.000%
6	3.165	3.150	3.171	PH	708	2312	0.01%	0.000%
7	3.182	3.171	3.190	HH	1636	11374	0.05%	0.002%
8	3.198	3.190	3.229	HH	1682	16104	0.08%	0.003%
9	3.252	3.229	3.263	PH	-168	-9977	-0.05%	-0.002%
10	3.274	3.263	3.287	PH	-306	-7376	-0.03%	-0.001%
11	3.300	3.287	3.337	PH	2833	-939	-0.00%	-0.000%
12	3.341	3.337	3.351	PH	-1289	-11551	-0.05%	-0.002%
13	3.370	3.351	3.398	PH	-1133	-37801	-0.18%	-0.006%
14	3.420	3.398	3.432	PH	521	-13044	-0.06%	-0.002%
15	3.446	3.432	3.460	PH	784	-3581	-0.02%	-0.001%
16	3.482	3.460	3.506	PH	144	-14169	-0.07%	-0.002%
17	3.521	3.506	3.537	PH	569	-6911	-0.03%	-0.001%
18	3.547	3.537	3.556	PH	-654	-8656	-0.04%	-0.001%
19	3.568	3.556	3.591	PH	675	-2819	-0.01%	-0.000%
20	3.599	3.591	3.606	PH	-503	-5012	-0.02%	-0.001%
21	3.614	3.606	3.641	PH	-521	-18628	-0.09%	-0.003%
22	3.657	3.641	3.668	PH	-843	-16133	-0.08%	-0.003%
23	3.693	3.668	3.702	PH	923	3652	0.02%	0.001%
24	3.707	3.702	3.726	HH	752	1686	0.01%	0.000%
25	3.739	3.726	3.765	PH	-164	-11371	-0.05%	-0.002%
26	3.788	3.765	3.812	PH	1964	9231	0.04%	0.002%
27	3.826	3.812	3.839	PH	1854	6643	0.03%	0.001%
28	3.856	3.839	3.875	PH	6	-16984	-0.08%	-0.003%
29	3.883	3.875	3.896	PH	-1703	-21876	-0.10%	-0.004%
30	3.910	3.896	3.924	PH	1069	-8199	-0.04%	-0.001%
31	3.928	3.924	3.942	PH	-1431	-19037	-0.09%	-0.003%
32	3.958	3.942	3.974	PH	-728	-33125	-0.16%	-0.006%
33	3.994	3.974	4.023	PH	2152	-16349	-0.08%	-0.003%
34	4.029	4.023	4.043	PH	-1654	-24552	-0.12%	-0.004%
35	4.065	4.043	4.101	PH	72752	622393	2.95%	0.104%
36	4.120	4.101	4.136	HH	3273	30719	0.15%	0.005%

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37	4.142	4.136	4.164	PH	-244	-9445	-0.04%	-0.002%
38	4.176	4.164	4.206	PH	-293	-34893	-0.17%	-0.006%
39	4.222	4.206	4.235	PH	29142	234234	1.11%	0.039%
40	4.244	4.235	4.272	HH	14407	134367	0.64%	0.023%
41	4.283	4.272	4.307	PH	305	-10398	-0.05%	-0.002%
42	4.322	4.307	4.362	PH	656	-39277	-0.19%	-0.007%
43	4.395	4.362	4.414	PH	-383	-40885	-0.19%	-0.007%
44	4.437	4.414	4.457	PH	609	-9431	-0.04%	-0.002%
45	4.474	4.457	4.499	PH	2426	1805	0.01%	0.000%
46	4.521	4.499	4.537	PH	8379	56635	0.27%	0.010%
47	4.548	4.537	4.561	PH	392	-1503	-0.01%	-0.000%
48	4.580	4.561	4.604	PH	1329	-8906	-0.04%	-0.001%
49	4.622	4.604	4.658	PH	5557	47703	0.23%	0.008%
50	4.676	4.658	4.688	PH	2698	21788	0.10%	0.004%
51	4.694	4.688	4.711	HH	845	4736	0.02%	0.001%
52	4.726	4.711	4.742	PH	2685	12249	0.06%	0.002%
53	4.757	4.742	4.768	PH	1343	2170	0.01%	0.000%
54	4.779	4.768	4.793	PH	1216	5681	0.03%	0.001%
55	4.806	4.793	4.819	PH	2620	13758	0.07%	0.002%
56	4.826	4.819	4.831	PH	154	-320	-0.00%	-0.000%
57	4.847	4.831	4.867	PH	2155	15087	0.07%	0.003%
58	4.884	4.867	4.909	PH	3367	25641	0.12%	0.004%
59	4.929	4.909	4.936	PH	890	2942	0.01%	0.000%
60	4.949	4.936	4.968	HH	3631	30981	0.15%	0.005%
61	5.016	4.968	5.026	PH	1108	16100	0.08%	0.003%
62	5.037	5.026	5.051	HH	1432	11172	0.05%	0.002%
63	5.067	5.051	5.072	PH	902	5296	0.03%	0.001%
64	5.115	5.072	5.141	HH	4689	113130	0.54%	0.019%
65	5.167	5.141	5.178	HH	5372	72740	0.34%	0.012%
66	5.190	5.178	5.205	HH	7271	70234	0.33%	0.012%
67	5.214	5.205	5.231	HH	2407	24544	0.12%	0.004%
68	5.241	5.231	5.256	HH	1011	5304	0.03%	0.001%
69	5.278	5.256	5.292	PH	33	-5315	-0.03%	-0.001%
70	5.325	5.292	5.343	PH	5980	66117	0.31%	0.011%
71	5.382	5.343	5.394	HH	5072	65868	0.31%	0.011%
72	5.400	5.394	5.415	HH	2906	23718	0.11%	0.004%
73	5.431	5.415	5.482	HH	1905	23131	0.11%	0.004%
74	5.511	5.482	5.523	PH	5389	56869	0.27%	0.010%
75	5.538	5.523	5.558	HH	7049	90234	0.43%	0.015%
76	5.575	5.558	5.589	HH	2291	31953	0.15%	0.005%
77	5.606	5.589	5.633	HH	4560	56091	0.27%	0.009%
78	5.640	5.633	5.652	HH	985	10082	0.05%	0.002%
79	5.673	5.652	5.679	HH	3544	35987	0.17%	0.006%
80	5.694	5.679	5.717	HH	8096	98714	0.47%	0.017%
81	5.722	5.717	5.730	HH	1159	7980	0.04%	0.001%
82	5.743	5.730	5.771	HH	1842	35538	0.17%	0.006%
83	5.793	5.771	5.829	HH	6051	117204	0.56%	0.020%
84	5.846	5.829	5.865	HH	6430	73487	0.35%	0.012%
85	5.885	5.865	5.901	HH	9792	113043	0.54%	0.019%
86	5.912	5.901	5.942	HH	3981	59799	0.28%	0.010%
87	5.961	5.942	5.982	HH	3447	44417	0.21%	0.007%
88	6.010	5.982	6.031	HH	4580	79555	0.38%	0.013%
89	6.059	6.031	6.077	HH	10719	172942	0.82%	0.029%

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90	6.086	6.077	6.094	HH	3022	27846	0.13%	0.005%
91	6.113	6.094	6.141	HH	9869	142820	0.68%	0.024%
92	6.160	6.141	6.175	HH	4334	65303	0.31%	0.011%
93	6.198	6.175	6.219	HH	8808	137876	0.65%	0.023%
94	6.235	6.219	6.260	HH	4408	87363	0.41%	0.015%
95	6.275	6.260	6.286	HH	4243	56878	0.27%	0.010%
96	6.299	6.286	6.313	HH	4823	65644	0.31%	0.011%
97	6.329	6.313	6.348	HH	6316	97516	0.46%	0.016%
98	6.367	6.348	6.386	HH	5418	89019	0.42%	0.015%
99	6.427	6.386	6.459	HH	6916	200321	0.95%	0.034%
100	6.484	6.459	6.494	HH	4275	78612	0.37%	0.013%
101	6.507	6.494	6.533	HH	5747	88887	0.42%	0.015%
102	6.550	6.533	6.557	HH	2956	35461	0.17%	0.006%
103	6.579	6.557	6.593	HH	4169	76977	0.36%	0.013%
104	6.606	6.593	6.613	HH	3801	41071	0.19%	0.007%
105	6.635	6.613	6.654	HH	8876	147333	0.70%	0.025%
106	6.681	6.654	6.700	HH	8159	156643	0.74%	0.026%
107	6.709	6.700	6.732	HH	3754	60345	0.29%	0.010%
108	6.760	6.732	6.781	HH	6708	133124	0.63%	0.022%
109	6.812	6.781	6.841	HH	8475	211250	1.00%	0.035%
110	6.890	6.841	6.910	HH	7945	207437	0.98%	0.035%
111	6.955	6.910	6.974	HH	7465	199216	0.94%	0.033%
112	6.991	6.974	7.002	HH	8108	110818	0.52%	0.019%
113	7.013	7.002	7.030	HH	7827	114099	0.54%	0.019%
114	7.048	7.030	7.076	HH	8896	178502	0.85%	0.030%
115	7.118	7.076	7.130	HH	10271	234157	1.11%	0.039%
116	7.138	7.130	7.168	HH	8400	143859	0.68%	0.024%
117	7.189	7.168	7.203	HH	18381	242184	1.15%	0.041%
118	7.210	7.203	7.231	HH	10281	136498	0.65%	0.023%
119	7.248	7.231	7.269	HH	10283	167112	0.79%	0.028%
120	7.291	7.269	7.310	HH	8913	169304	0.80%	0.028%
121	7.319	7.310	7.329	HH	5842	64368	0.30%	0.011%
122	7.334	7.329	7.352	HH	5461	70992	0.34%	0.012%
123	7.409	7.352	7.441	HH	10699	415809	1.97%	0.070%
124	7.461	7.441	7.476	HH	8521	149286	0.71%	0.025%
125	7.500	7.476	7.512	HH	8089	163835	0.78%	0.027%
126	7.526	7.512	7.536	HH	8236	108655	0.51%	0.018%
127	7.545	7.536	7.560	HH	8252	113295	0.54%	0.019%
128	7.587	7.560	7.618	HH	11964	321005	1.52%	0.054%
129	7.637	7.618	7.655	HH	8450	168433	0.80%	0.028%
130	7.670	7.655	7.682	HH	7328	106094	0.50%	0.018%
131	7.705	7.682	7.734	HH	10247	268097	1.27%	0.045%
132	7.750	7.734	7.781	HH	10808	237577	1.13%	0.040%
133	7.824	7.781	7.863	HH	12784	478697	2.27%	0.080%
134	7.868	7.863	7.876	HH	9208	70071	0.33%	0.012%
135	7.890	7.876	7.906	HH	9652	159385	0.75%	0.027%
136	7.930	7.906	7.951	HH	8943	222668	1.05%	0.037%
137	7.978	7.951	7.997	HH	11674	273216	1.29%	0.046%
138	8.023	7.997	8.076	HH	12624	481779	2.28%	0.081%
139	8.102	8.076	8.122	HH	25336	427196	2.02%	0.072%
140	8.133	8.122	8.147	HH	11908	164283	0.78%	0.028%
141	8.166	8.147	8.183	HH	12221	248376	1.18%	0.042%

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142	8.194	8.183	8.202	HH	10597	115978	0.55%	0.019%
143	8.213	8.202	8.223	HH	12156	143136	0.68%	0.024%
144	8.249	8.223	8.269	HH	82491	1137107	5.39%	0.191%
145	8.284	8.269	8.312	HH	32203	562573	2.66%	0.094%
146	8.343	8.312	8.375	HH	65830	1010223	4.78%	0.170%
147	8.396	8.375	8.421	HH	18500	393421	1.86%	0.066%
148	8.449	8.421	8.484	HH	18569	492490	2.33%	0.083%
149	8.507	8.484	8.521	HH	12778	255629	1.21%	0.043%
150	8.535	8.521	8.546	HH	12758	179907	0.85%	0.030%
151	8.572	8.546	8.598	HH	14210	374584	1.77%	0.063%
152	8.639	8.598	8.658	HH	17433	442922	2.10%	0.074%
153	8.690	8.658	8.715	HH	13550	420785	1.99%	0.071%
154	8.747	8.715	8.767	HH	23854	487968	2.31%	0.082%
155	8.785	8.767	8.794	HH	13452	203287	0.96%	0.034%
156	8.817	8.794	8.840	HH	28511	523802	2.48%	0.088%
157	8.851	8.840	8.870	HH	12849	225887	1.07%	0.038%
158	8.889	8.870	8.912	HH	17180	355528	1.68%	0.060%
159	8.929	8.912	8.950	HH	17025	325966	1.54%	0.055%
160	8.963	8.950	8.987	HH	13945	278424	1.32%	0.047%
161	9.032	8.987	9.061	HH	18703	627604	2.97%	0.105%
162	9.081	9.061	9.094	HH	27685	425301	2.01%	0.071%
163	9.101	9.094	9.124	HH	22990	342532	1.62%	0.057%
164	9.140	9.124	9.174	HH	15771	424275	2.01%	0.071%
165	9.194	9.174	9.219	HH	12988	317943	1.51%	0.053%
166	9.256	9.219	9.275	HH	15337	418842	1.98%	0.070%
167	9.289	9.275	9.298	HH	11611	150640	0.71%	0.025%
168	9.309	9.298	9.323	HH	11693	173526	0.82%	0.029%
169	9.341	9.323	9.355	HH	12955	225506	1.07%	0.038%
170	9.393	9.355	9.412	HH	15106	428809	2.03%	0.072%
171	9.431	9.412	9.457	HH	18603	386391	1.83%	0.065%
172	9.477	9.457	9.493	HH	19197	339992	1.61%	0.057%
173	9.500	9.493	9.531	HH	15204	300859	1.42%	0.050%
174	9.556	9.531	9.585	HH	17832	452602	2.14%	0.076%
175	9.600	9.585	9.605	HH	12233	149163	0.71%	0.025%
176	9.627	9.605	9.643	HH	13492	294929	1.40%	0.049%
177	9.657	9.643	9.673	HH	14369	240237	1.14%	0.040%
178	9.677	9.673	9.694	HH	13117	157826	0.75%	0.026%
179	9.719	9.694	9.747	HH	13294	390326	1.85%	0.066%
180	9.758	9.747	9.777	HH	12172	214215	1.01%	0.036%
181	9.801	9.777	9.829	HH	15109	427013	2.02%	0.072%
182	9.846	9.829	9.864	HH	14648	294893	1.40%	0.049%
183	9.883	9.864	9.900	HH	20971	378601	1.79%	0.064%
184	9.905	9.900	9.932	HH	15819	275877	1.31%	0.046%
185	9.946	9.932	9.954	HH	13220	171302	0.81%	0.029%
186	9.963	9.954	9.973	HH	13388	145168	0.69%	0.024%
187	9.989	9.973	10.012	HH	14742	320015	1.52%	0.054%
188	10.034	10.012	10.047	HH	14659	284304	1.35%	0.048%
189	10.062	10.047	10.090	HH	16045	373004	1.77%	0.063%
190	10.096	10.090	10.109	HH	12786	141723	0.67%	0.024%
191	10.120	10.109	10.140	HH	12665	228317	1.08%	0.038%
192	10.161	10.140	10.175	HH	13755	268788	1.27%	0.045%
193	10.189	10.175	10.194	HH	12646	137102	0.65%	0.023%
194	10.221	10.194	10.244	HH	16769	436388	2.07%	0.073%

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195	10.271	10.244	10.296	HH	22483	531587	2.52%	0.089%
196	10.326	10.296	10.343	HH	19644	467982	2.22%	0.079%
197	10.356	10.343	10.383	HH	19072	404933	1.92%	0.068%
198	10.404	10.383	10.449	HH	19095	656363	3.11%	0.110%
199	10.473	10.449	10.484	HH	17422	331847	1.57%	0.056%
200	10.506	10.484	10.520	HH	19595	401822	1.90%	0.067%
201	10.529	10.520	10.546	HH	18914	276796	1.31%	0.046%
202	10.555	10.546	10.564	HH	17715	189142	0.90%	0.032%
203	10.571	10.564	10.585	HH	16956	213863	1.01%	0.036%
204	10.622	10.585	10.662	HH	21866	849090	4.02%	0.142%
205	10.692	10.662	10.731	HH	27261	851304	4.03%	0.143%
206	10.761	10.731	10.808	HH	30765	962739	4.56%	0.162%
207	10.812	10.808	10.816	HH	16388	84265	0.40%	0.014%
208	10.879	10.816	10.921	HH	43722	1432546	6.78%	0.240%
209	10.954	10.921	10.977	HH	26245	691856	3.28%	0.116%
210	10.993	10.977	11.004	HH	18592	295217	1.40%	0.050%
211	11.013	11.004	11.032	HH	18826	307038	1.45%	0.052%
212	11.050	11.032	11.082	HH	18090	523280	2.48%	0.088%
213	11.101	11.082	11.117	HH	21759	407635	1.93%	0.068%
214	11.131	11.117	11.144	HH	18382	290777	1.38%	0.049%
215	11.170	11.144	11.179	HH	20311	399539	1.89%	0.067%
216	11.185	11.179	11.207	HH	19923	313152	1.48%	0.053%
217	11.227	11.207	11.249	HH	19367	464282	2.20%	0.078%
218	11.272	11.249	11.294	HH	20963	541782	2.57%	0.091%
219	11.305	11.294	11.311	HH	20125	206071	0.98%	0.035%
220	11.326	11.311	11.341	HH	22679	381061	1.80%	0.064%
221	11.358	11.341	11.384	HH	20896	515344	2.44%	0.086%
222	11.413	11.384	11.457	HH	27914	975325	4.62%	0.164%
223	11.481	11.457	11.496	HH	21482	475248	2.25%	0.080%
224	11.520	11.496	11.550	HH	23433	678222	3.21%	0.114%
225	11.584	11.550	11.607	HH	25050	772400	3.66%	0.130%
226	11.621	11.607	11.654	HH	21426	585884	2.77%	0.098%
227	11.683	11.654	11.699	HH	26384	608405	2.88%	0.102%
228	11.715	11.699	11.732	HH	28932	492303	2.33%	0.083%
229	11.745	11.732	11.763	HH	24309	416032	1.97%	0.070%
230	11.782	11.763	11.787	HH	24096	325901	1.54%	0.055%
231	11.799	11.787	11.816	HH	26426	428298	2.03%	0.072%
232	11.833	11.816	11.847	HH	28117	472986	2.24%	0.079%
233	11.863	11.847	11.911	HH	28295	899628	4.26%	0.151%
234	11.938	11.911	11.958	HH	24515	640306	3.03%	0.107%
235	11.983	11.958	12.017	HH	26766	877643	4.16%	0.147%
236	12.043	12.017	12.060	HH	26143	630498	2.99%	0.106%
237	12.093	12.060	12.109	HH	27744	767594	3.64%	0.129%
238	12.118	12.109	12.127	HH	25737	273276	1.29%	0.046%
239	12.162	12.127	12.182	HH	26820	839436	3.98%	0.141%
240	12.196	12.182	12.210	HH	25331	405153	1.92%	0.068%
241	12.273	12.210	12.322	HH	341724	7149521	33.86%	1.200%
242	12.333	12.322	12.349	HH	33536	513243	2.43%	0.086%
243	12.377	12.349	12.388	HH	32638	716804	3.39%	0.120%
244	12.406	12.388	12.445	HH	46202	1152288	5.46%	0.193%
245	12.479	12.445	12.501	HH	55831	1284830	6.08%	0.216%
246	12.505	12.501	12.525	HH	31647	423505	2.01%	0.071%

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247	12.540	12.525	12.546	HH	27567	355063	1.68%	0.060%
248	12.586	12.546	12.606	HH	39293	1124216	5.32%	0.189%
249	12.642	12.606	12.673	HH	33444	1213709	5.75%	0.204%
250	12.702	12.673	12.743	HH	82819	1782362	8.44%	0.299%
251	12.755	12.743	12.784	HH	27838	659772	3.12%	0.111%
252	12.799	12.784	12.809	HH	27413	407574	1.93%	0.068%
253	12.832	12.809	12.850	HH	33341	738340	3.50%	0.124%
254	12.874	12.850	12.898	HH	35241	945367	4.48%	0.159%
255	12.913	12.898	12.932	HH	34210	651791	3.09%	0.109%
256	12.947	12.932	12.977	HH	32740	833584	3.95%	0.140%
257	13.001	12.977	13.024	HH	80051	1396635	6.61%	0.234%
258	13.038	13.024	13.075	HH	36109	1023785	4.85%	0.172%
259	13.091	13.075	13.114	HH	32589	720546	3.41%	0.121%
260	13.138	13.114	13.159	HH	32725	843186	3.99%	0.142%
261	13.182	13.159	13.227	HH	32489	1259774	5.97%	0.211%
262	13.273	13.227	13.302	HH	41661	1632654	7.73%	0.274%
263	13.328	13.302	13.354	HH	39540	1172121	5.55%	0.197%
264	13.363	13.354	13.380	HH	34565	516681	2.45%	0.087%
265	13.397	13.380	13.410	HH	35857	601093	2.85%	0.101%
266	13.426	13.410	13.441	HH	36919	673681	3.19%	0.113%
267	13.491	13.441	13.547	HH	148384	3831629	18.15%	0.643%
268	13.588	13.547	13.618	HH	47381	1721218	8.15%	0.289%
269	13.637	13.618	13.645	HH	35813	569050	2.69%	0.096%
270	13.654	13.645	13.670	HH	35730	537276	2.54%	0.090%
271	13.700	13.670	13.722	HH	47025	1262658	5.98%	0.212%
272	13.739	13.722	13.764	HH	43706	1028837	4.87%	0.173%
273	13.787	13.764	13.810	HH	43758	1116849	5.29%	0.187%
274	13.836	13.810	13.854	HH	46172	1097619	5.20%	0.184%
275	13.868	13.854	13.887	HH	44922	836088	3.96%	0.140%
276	13.907	13.887	13.928	HH	43296	971670	4.60%	0.163%
277	13.946	13.928	13.968	HH	39812	933892	4.42%	0.157%
278	13.979	13.968	13.984	HH	39303	386652	1.83%	0.065%
279	13.991	13.984	14.012	HH	39406	655752	3.11%	0.110%
280	14.020	14.012	14.029	HH	38286	377939	1.79%	0.063%
281	14.052	14.029	14.061	HH	44812	801041	3.79%	0.134%
282	14.084	14.061	14.103	HH	47125	1138332	5.39%	0.191%
283	14.120	14.103	14.137	HH	46552	886194	4.20%	0.149%
284	14.153	14.137	14.175	HH	46618	996042	4.72%	0.167%
285	14.226	14.175	14.252	HH	127267	3111156	14.73%	0.522%
286	14.274	14.252	14.307	HH	82570	2032295	9.62%	0.341%
287	14.318	14.307	14.346	HH	52968	1214982	5.75%	0.204%
288	14.350	14.346	14.376	HH	48740	854609	4.05%	0.143%
289	14.399	14.376	14.447	HH	58176	2125968	10.07%	0.357%
290	14.471	14.447	14.489	HH	56530	1325269	6.28%	0.222%
291	14.506	14.489	14.528	HH	55424	1254333	5.94%	0.211%
292	14.533	14.528	14.549	HH	51453	627568	2.97%	0.105%
293	14.586	14.549	14.614	HH	81971	2445843	11.58%	0.410%
294	14.631	14.614	14.655	HH	60899	1383206	6.55%	0.232%
295	14.692	14.655	14.712	HH	117913	2690186	12.74%	0.451%
296	14.742	14.712	14.774	HH	509081	8374269	39.66%	1.405%
297	14.798	14.774	14.821	HH	101792	2135557	10.11%	0.358%
298	14.833	14.821	14.860	HH	61805	1389798	6.58%	0.233%
299	14.883	14.860	14.903	HH	79250	1683347	7.97%	0.283%

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300	14.924	14.903	14.964	HH	86245	2551958	12.09%	0.428%
301	14.982	14.964	15.017	HH	57052	1762045	8.34%	0.296%
302	15.043	15.017	15.067	HH	60233	1679873	7.96%	0.282%
303	15.087	15.067	15.108	HH	56425	1351249	6.40%	0.227%
304	15.127	15.108	15.157	HH	55956	1618035	7.66%	0.272%
305	15.188	15.157	15.214	HH	59019	1939088	9.18%	0.325%
306	15.219	15.214	15.224	HH	56520	323738	1.53%	0.054%
307	15.247	15.224	15.272	HH	63287	1728184	8.18%	0.290%
308	15.277	15.272	15.289	HH	57512	553872	2.62%	0.093%
309	15.324	15.289	15.392	HH	425028	8719064	41.29%	1.463%
310	15.413	15.392	15.437	HH	63002	1643019	7.78%	0.276%
311	15.463	15.437	15.503	HH	79268	2684997	12.72%	0.451%
312	15.511	15.503	15.519	HH	63163	617203	2.92%	0.104%
313	15.557	15.519	15.577	HH	73303	2337564	11.07%	0.392%
314	15.595	15.577	15.618	HH	68911	1597185	7.56%	0.268%
315	15.622	15.618	15.632	HH	62056	513762	2.43%	0.086%
316	15.644	15.632	15.650	HH	61672	685260	3.25%	0.115%
317	15.703	15.650	15.707	HH	67123	2169792	10.28%	0.364%
318	15.737	15.707	15.761	HH	74793	2261649	10.71%	0.380%
319	15.777	15.761	15.812	HH	68710	2064394	9.78%	0.346%
320	15.840	15.812	15.862	HH	78838	2130045	10.09%	0.357%
321	15.875	15.862	15.905	HH	68860	1714374	8.12%	0.288%
322	15.922	15.905	15.940	HH	67369	1419256	6.72%	0.238%
323	15.964	15.940	15.979	HH	84904	1740671	8.24%	0.292%
324	15.994	15.979	16.026	HH	85964	2120292	10.04%	0.356%
325	16.048	16.026	16.077	HH	76050	2181721	10.33%	0.366%
326	16.095	16.077	16.108	HH	69197	1268361	6.01%	0.213%
327	16.130	16.108	16.135	HH	68381	1101950	5.22%	0.185%
328	16.162	16.135	16.188	HH	71226	2224942	10.54%	0.373%
329	16.197	16.188	16.209	HH	69838	831348	3.94%	0.140%
330	16.230	16.209	16.242	HH	72374	1435117	6.80%	0.241%
331	16.271	16.242	16.307	HH	75352	2859658	13.54%	0.480%
332	16.337	16.307	16.391	HH	168974	5292227	25.06%	0.888%
333	16.446	16.391	16.504	HH	126383	5755588	27.26%	0.966%
334	16.536	16.504	16.559	HH	88243	2596781	12.30%	0.436%
335	16.580	16.559	16.603	HH	92867	2181570	10.33%	0.366%
336	16.609	16.603	16.644	HH	76899	1863609	8.83%	0.313%
337	16.672	16.644	16.678	HH	76004	1525205	7.22%	0.256%
338	16.702	16.678	16.735	HH	97301	2946060	13.95%	0.494%
339	16.767	16.735	16.787	HH	95043	2683925	12.71%	0.450%
340	16.823	16.787	16.856	HH	109231	3707187	17.56%	0.622%
341	16.915	16.856	16.956	HH	101841	5041976	23.88%	0.846%
342	16.961	16.956	16.963	HH	80283	374487	1.77%	0.063%
343	16.994	16.963	17.024	HH	92410	3095017	14.66%	0.519%
344	17.044	17.024	17.049	HH	81483	1171546	5.55%	0.197%
345	17.056	17.049	17.097	HH	81737	2354381	11.15%	0.395%
346	17.104	17.097	17.108	HH	80110	522960	2.48%	0.088%
347	17.128	17.108	17.132	HH	81974	1140935	5.40%	0.191%
348	17.163	17.132	17.176	HH	87655	2236010	10.59%	0.375%
349	17.184	17.176	17.190	HH	86180	705724	3.34%	0.118%
350	17.193	17.190	17.212	HH	86006	1149719	5.44%	0.193%
351	17.235	17.212	17.250	HH	85003	1924515	9.11%	0.323%

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352	17.282	17.250	17.319	HH	129568	4135923	19.59%	0.694%
353	17.366	17.319	17.399	HH	130987	4742564	22.46%	0.796%
354	17.415	17.399	17.424	HH	85058	1294804	6.13%	0.217%
355	17.456	17.424	17.519	HH	102390	5180331	24.53%	0.869%
356	17.539	17.519	17.562	HH	87334	2222950	10.53%	0.373%
357	17.597	17.562	17.626	HH	87091	3228016	15.29%	0.542%
358	17.648	17.626	17.659	HH	88457	1730131	8.19%	0.290%
359	17.663	17.659	17.670	HH	86747	586719	2.78%	0.098%
360	17.676	17.670	17.686	HH	86880	796748	3.77%	0.134%
361	17.732	17.686	17.751	HH	94046	3532952	16.73%	0.593%
362	17.805	17.751	17.843	HH	120873	5420028	25.67%	0.910%
363	17.894	17.843	17.917	HH	106215	4228201	20.02%	0.710%
364	17.926	17.917	17.934	HH	92647	918147	4.35%	0.154%
365	17.959	17.934	17.976	HH	97729	2394711	11.34%	0.402%
366	17.987	17.976	17.993	HH	95336	934236	4.42%	0.157%
367	18.038	17.993	18.051	HH	102818	3421943	16.21%	0.574%
368	18.072	18.051	18.105	HH	128124	3625597	17.17%	0.608%
369	18.166	18.105	18.204	HH	310264	9255228	43.83%	1.553%
370	18.228	18.204	18.267	HH	160658	4743527	22.46%	0.796%
371	18.352	18.267	18.400	HH	121208	8577185	40.62%	1.439%
372	18.411	18.400	18.429	HH	99707	1731725	8.20%	0.291%
373	18.452	18.429	18.471	HH	112400	2680188	12.69%	0.450%
374	18.489	18.471	18.519	HH	109232	2999194	14.20%	0.503%
375	18.539	18.519	18.564	HH	104952	2735884	12.96%	0.459%
376	18.585	18.564	18.599	HH	108637	2255678	10.68%	0.379%
377	18.643	18.599	18.699	HH	181394	8358686	39.59%	1.403%
378	18.755	18.699	18.783	HH	121233	5638790	26.70%	0.946%
379	18.798	18.783	18.832	HH	113587	3228176	15.29%	0.542%
380	18.841	18.832	18.846	HH	106115	841151	3.98%	0.141%
381	18.867	18.846	18.873	HH	106717	1772413	8.39%	0.297%
382	18.893	18.873	18.906	HH	108761	2076379	9.83%	0.348%
383	18.926	18.906	18.943	HH	108799	2396909	11.35%	0.402%
384	18.998	18.943	19.025	HH	301062	8689527	41.15%	1.458%
385	19.044	19.025	19.080	HH	156881	4516220	21.39%	0.758%
386	19.084	19.080	19.098	HH	114673	1277897	6.05%	0.214%
387	19.124	19.098	19.150	HH	135831	3870714	18.33%	0.650%
388	19.195	19.150	19.232	HH	187014	7271194	34.44%	1.220%
389	19.239	19.232	19.257	HH	122240	1833783	8.68%	0.308%
390	19.282	19.257	19.316	HH	154171	4620276	21.88%	0.775%
391	19.334	19.316	19.362	HH	119480	3196913	15.14%	0.537%
392	19.423	19.362	19.446	HH	129896	6019498	28.51%	1.010%
393	19.461	19.446	19.465	HH	120794	1350965	6.40%	0.227%
394	19.494	19.465	19.516	HH	147918	4119441	19.51%	0.691%
395	19.531	19.516	19.564	HH	132865	3661550	17.34%	0.615%
396	19.613	19.564	19.659	HH	158008	7663505	36.29%	1.286%
397	19.714	19.659	19.747	HH	201825	7835882	37.11%	1.315%
398	19.788	19.747	19.874	HH	461451	15629102	74.02%	2.623%
399	19.889	19.874	19.899	HH	129458	1964206	9.30%	0.330%
400	19.922	19.899	19.956	HH	134063	4407924	20.88%	0.740%
401	19.981	19.956	19.986	HH	132526	2402124	11.38%	0.403%
402	20.019	19.986	20.042	HH	138882	4590913	21.74%	0.770%
403	20.048	20.042	20.072	HH	134903	2354105	11.15%	0.395%
404	20.089	20.072	20.097	HH	131877	1948608	9.23%	0.327%

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405	20.103	20.097	20.108	HH	132052	891293	4.22%	0.150%
406	20.128	20.108	20.134	HH	133630	2052979	9.72%	0.345%
407	20.162	20.134	20.176	HH	144305	3472224	16.44%	0.583%
408	20.205	20.176	20.252	HH	205282	7507168	35.55%	1.260%
409	20.330	20.252	20.349	HH	165440	8369381	39.64%	1.405%
410	20.371	20.349	20.421	HH	174674	6646463	31.48%	1.115%
411	20.426	20.421	20.453	HH	141831	2704000	12.81%	0.454%
412	20.459	20.453	20.463	HH	140169	784041	3.71%	0.132%
413	20.471	20.463	20.476	HH	140482	1125215	5.33%	0.189%
414	20.520	20.476	20.576	HH	148408	8424188	39.90%	1.414%
415	20.580	20.576	20.612	HH	133680	2880771	13.64%	0.483%
416	20.617	20.612	20.621	HH	131898	694054	3.29%	0.116%
417	20.692	20.621	20.862	HH	196237	21115519	100.00%	3.544%
418	20.867	20.862	20.879	HH	131113	1340716	6.35%	0.225%
419	20.911	20.879	20.976	HH	138213	7688366	36.41%	1.290%
420	20.984	20.976	21.040	HH	129295	4868551	23.06%	0.817%
421	21.043	21.040	21.099	HH	127021	4473285	21.18%	0.751%
422	21.104	21.099	21.158	HH	123011	4303997	20.38%	0.722%
423	21.167	21.158	21.176	HH	120218	1262513	5.98%	0.212%
424	21.242	21.176	21.317	HH	156302	11221092	53.14%	1.883%
425	21.349	21.317	21.384	HH	128628	5049863	23.92%	0.847%
426	21.390	21.384	21.506	HH	124858	8912605	42.21%	1.496%
427	21.511	21.506	21.514	HH	119422	588704	2.79%	0.099%
428	21.532	21.514	21.554	HH	119959	2908328	13.77%	0.488%
429	21.570	21.554	21.577	HH	119844	1633885	7.74%	0.274%
430	21.596	21.577	21.689	HH	120347	7794793	36.91%	1.308%
431	21.706	21.689	21.739	HH	115158	3480590	16.48%	0.584%
432	21.744	21.739	21.749	HH	113415	650945	3.08%	0.109%
433	21.779	21.749	21.806	HH	115242	3931733	18.62%	0.660%
434	21.894	21.806	21.921	HHA	135427	8590507	40.68%	1.442%
					Sum of corrected areas:		595854541	

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