

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060321\
 Data File : FE033875.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2021 17:15
 Sample : M2580-03 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.385	2.373	2.404	BH	-99	-3258	-0.03%	-0.001%
2	2.415	2.404	2.473	PH	423	-16464	-0.15%	-0.004%
3	2.476	2.473	2.483	PH	-797	-5444	-0.05%	-0.001%
4	2.488	2.483	2.518	PH	-858	-22058	-0.20%	-0.006%
5	2.520	2.518	2.534	PH	-1125	-12341	-0.11%	-0.003%
6	2.542	2.534	2.573	PH	-1224	-32811	-0.30%	-0.009%
7	2.583	2.573	2.622	PH	-1393	-48652	-0.45%	-0.013%
8	2.637	2.622	2.660	PH	-1264	-37486	-0.34%	-0.010%
9	2.682	2.660	2.714	PH	-1241	-55169	-0.51%	-0.015%
10	2.734	2.714	2.749	PH	-1335	-39993	-0.37%	-0.011%
11	2.758	2.749	2.781	PH	-1832	-40742	-0.37%	-0.011%
12	2.784	2.781	2.789	PH	-2284	-10221	-0.09%	-0.003%
13	2.797	2.789	2.816	PH	-2269	-39480	-0.36%	-0.011%
14	2.821	2.816	2.835	PH	-2463	-27749	-0.25%	-0.008%
15	2.861	2.835	2.921	PH	3585	-84950	-0.78%	-0.023%
16	2.924	2.921	2.929	PH	-2746	-13918	-0.13%	-0.004%
17	2.948	2.929	3.003	PH	2471	-61090	-0.56%	-0.017%
18	3.008	3.003	3.026	PH	-2581	-37594	-0.34%	-0.010%
19	3.042	3.026	3.061	PH	-2357	-55472	-0.51%	-0.015%
20	3.066	3.061	3.084	PH	-2819	-39722	-0.36%	-0.011%
21	3.122	3.084	3.149	PH	5676	-40188	-0.37%	-0.011%
22	3.168	3.149	3.191	PH	-445	-52780	-0.48%	-0.014%
23	3.195	3.191	3.213	PH	-3055	-41558	-0.38%	-0.011%
24	3.234	3.213	3.247	PH	-1984	-52782	-0.48%	-0.014%
25	3.259	3.247	3.279	PH	-2532	-57670	-0.53%	-0.016%
26	3.297	3.279	3.330	PH	-3359	-106864	-0.98%	-0.029%
27	3.354	3.330	3.371	PH	-3169	-83790	-0.77%	-0.023%
28	3.405	3.371	3.417	PH	-721	-71178	-0.65%	-0.019%
29	3.427	3.417	3.442	PH	-1683	-36646	-0.34%	-0.010%
30	3.453	3.442	3.487	PH	-3058	-94264	-0.86%	-0.026%
31	3.508	3.487	3.519	PH	-1870	-56462	-0.52%	-0.015%

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32	3.531	3.519	3.545	PH	-2247	-42340	-0.39%	-0.012%
33	3.555	3.545	3.568	PH	-2798	-43477	-0.40%	-0.012%
34	3.583	3.568	3.590	PH	-2825	-41008	-0.38%	-0.011%
35	3.600	3.590	3.635	PH	-2509	-84063	-0.77%	-0.023%
36	3.645	3.635	3.654	PH	-3205	-39705	-0.36%	-0.011%
37	3.671	3.654	3.688	PH	-944	-40871	-0.37%	-0.011%
38	3.704	3.688	3.750	PH	10311	1578	0.01%	0.000%
39	3.772	3.750	3.796	PH	136	-49691	-0.45%	-0.014%
40	3.810	3.796	3.819	PH	-1903	-29164	-0.27%	-0.008%
41	3.843	3.819	3.858	PH	174	-29820	-0.27%	-0.008%
42	3.866	3.858	3.879	PH	-2627	-38250	-0.35%	-0.010%
43	3.895	3.879	3.925	PH	-848	-68011	-0.62%	-0.018%
44	3.942	3.925	3.959	PH	424	-39256	-0.36%	-0.011%
45	3.981	3.959	4.007	PH	-2	-50383	-0.46%	-0.014%
46	4.014	4.007	4.032	PH	-2521	-43277	-0.40%	-0.012%
47	4.063	4.032	4.080	PH	696	-46373	-0.42%	-0.013%
48	4.091	4.080	4.104	PH	-490	-18647	-0.17%	-0.005%
49	4.118	4.104	4.143	PH	-597	-27930	-0.26%	-0.008%
50	4.157	4.143	4.183	PH	450	-40167	-0.37%	-0.011%
51	4.208	4.183	4.213	PH	-2591	-53928	-0.49%	-0.015%
52	4.231	4.213	4.254	PH	6826	33176	0.30%	0.009%
53	4.268	4.254	4.293	PH	194	-30922	-0.28%	-0.008%
54	4.306	4.293	4.320	PH	-1516	-33913	-0.31%	-0.009%
55	4.324	4.320	4.347	PH	-2528	-53082	-0.49%	-0.014%
56	4.377	4.347	4.394	PH	-978	-65333	-0.60%	-0.018%
57	4.416	4.394	4.433	PH	-1247	-47488	-0.43%	-0.013%
58	4.458	4.433	4.474	PH	7653	36493	0.33%	0.010%
59	4.483	4.474	4.494	PH	-621	-14174	-0.13%	-0.004%
60	4.505	4.494	4.517	PH	-621	-20799	-0.19%	-0.006%
61	4.531	4.517	4.549	PH	-750	-33312	-0.30%	-0.009%
62	4.564	4.549	4.590	PH	-818	-51472	-0.47%	-0.014%
63	4.611	4.590	4.642	PH	9185	39684	0.36%	0.011%
64	4.659	4.642	4.671	PH	3517	18413	0.17%	0.005%
65	4.679	4.671	4.694	HH	770	503	0.00%	0.000%
66	4.709	4.694	4.726	PH	5738	28784	0.26%	0.008%
67	4.740	4.726	4.753	PH	2006	919	0.01%	0.000%
68	4.762	4.753	4.775	PH	-411	-11249	-0.10%	-0.003%
69	4.788	4.775	4.800	PH	-119	-13774	-0.13%	-0.004%
70	4.809	4.800	4.816	PH	-1037	-12282	-0.11%	-0.003%
71	4.832	4.816	4.849	PH	349	-9943	-0.09%	-0.003%
72	4.867	4.849	4.896	PH	2888	-2367	-0.02%	-0.001%
73	4.911	4.896	4.916	PH	-983	-17491	-0.16%	-0.005%
74	4.932	4.916	4.959	PH	2172	-14845	-0.14%	-0.004%
75	4.979	4.959	4.993	PH	-1287	-35922	-0.33%	-0.010%
76	5.004	4.993	5.013	PH	-1195	-18096	-0.17%	-0.005%
77	5.017	5.013	5.030	PH	-1366	-17736	-0.16%	-0.005%
78	5.062	5.030	5.074	PH	256	-33261	-0.30%	-0.009%
79	5.093	5.074	5.117	PH	1437	-8757	-0.08%	-0.002%

80	5.134	5.117	5.161	PH	rteres 1917	3353	0.03%	0.001%
81	5.176	5.161	5.183	PH	1016	-1113	-0.01%	-0.000%
82	5.193	5.183	5.215	HH	1944	4794	0.04%	0.001%
83	5.225	5.215	5.239	PH	-1476	-27105	-0.25%	-0.007%
84	5.262	5.239	5.271	PH	-1398	-35897	-0.33%	-0.010%
85	5.292	5.271	5.303	PH	90	-16606	-0.15%	-0.005%
86	5.309	5.303	5.322	PH	-1003	-14441	-0.13%	-0.004%
87	5.353	5.322	5.366	PH	-761	-33609	-0.31%	-0.009%
88	5.370	5.366	5.375	PH	3659022	5540458	50.73%	1.505%
89	5.382	5.375	5.398	PH	1006	-1820	-0.02%	-0.000%
90	5.413	5.398	5.429	PH	-1012	-26734	-0.24%	-0.007%
91	5.441	5.429	5.462	PH	-1387	-36501	-0.33%	-0.010%
92	5.488	5.462	5.508	PH	12130	92279	0.84%	0.025%
93	5.523	5.508	5.543	PH	903	-8852	-0.08%	-0.002%
94	5.558	5.543	5.575	PH	-1178	-35023	-0.32%	-0.010%
95	5.579	5.575	5.595	PH	-1930	-27051	-0.25%	-0.007%
96	5.614	5.595	5.631	PH	-1839	-44475	-0.41%	-0.012%
97	5.655	5.631	5.662	PH	384	-15567	-0.14%	-0.004%
98	5.676	5.662	5.713	PH	2887	-4591	-0.04%	-0.001%
99	5.733	5.713	5.745	PH	-1245	-29615	-0.27%	-0.008%
100	5.772	5.745	5.811	PH	2681	1858	0.02%	0.001%
101	5.829	5.811	5.848	PH	81	-27244	-0.25%	-0.007%
102	5.862	5.848	5.875	PH	-1719	-33727	-0.31%	-0.009%
103	5.896	5.875	5.921	PH	-1458	-55770	-0.51%	-0.015%
104	5.942	5.921	5.968	PH	-592	-49410	-0.45%	-0.013%
105	5.991	5.968	6.017	PH	-924	-43199	-0.40%	-0.012%
106	6.041	6.017	6.072	PH	112743	1060292	9.71%	0.288%
107	6.088	6.072	6.111	PH	2790	12128	0.11%	0.003%
108	6.127	6.111	6.155	PH	-315	-30147	-0.28%	-0.008%
109	6.183	6.155	6.202	PH	420	-21241	-0.19%	-0.006%
110	6.219	6.202	6.236	PH	-351	-20639	-0.19%	-0.006%
111	6.252	6.236	6.267	PH	-457	-17581	-0.16%	-0.005%
112	6.273	6.267	6.291	PH	-1011	-17892	-0.16%	-0.005%
113	6.311	6.291	6.328	PH	-1171	-32523	-0.30%	-0.009%
114	6.347	6.328	6.371	PH	-1213	-43852	-0.40%	-0.012%
115	6.399	6.371	6.418	PH	-1285	-49062	-0.45%	-0.013%
116	6.424	6.418	6.441	PH	-1803	-26352	-0.24%	-0.007%
117	6.467	6.441	6.518	PH	3172	-38134	-0.35%	-0.010%
118	6.529	6.518	6.537	PH	-2292	-27405	-0.25%	-0.007%
119	6.557	6.537	6.572	PH	-2039	-47443	-0.43%	-0.013%
120	6.585	6.572	6.593	PH	-1745	-23800	-0.22%	-0.006%
121	6.616	6.593	6.638	PH	464	-30085	-0.28%	-0.008%
122	6.663	6.638	6.710	PH	-1297	-85568	-0.78%	-0.023%
123	6.750	6.710	6.766	PH	-1475	-71446	-0.65%	-0.019%
124	6.789	6.766	6.818	PH	-583	-46459	-0.43%	-0.013%
125	6.823	6.818	6.840	PH	-1886	-26413	-0.24%	-0.007%
126	6.872	6.840	6.894	PH	-791	-54695	-0.50%	-0.015%

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127	6.909	6.894	6.917	PH	-2081	-28694	-0.26%	-0.008%
128	6.935	6.917	6.953	PH	-1854	-43205	-0.40%	-0.012%
129	7.000	6.953	7.014	PH	-519	-44289	-0.41%	-0.012%
130	7.029	7.014	7.060	PH	-524	-33974	-0.31%	-0.009%
131	7.096	7.060	7.155	PH	61300	586826	5.37%	0.159%
132	7.171	7.155	7.210	PH	991	-6826	-0.06%	-0.002%
133	7.231	7.210	7.266	PH	37231	337235	3.09%	0.092%
134	7.271	7.266	7.330	PH	-736	-50311	-0.46%	-0.014%
135	7.391	7.330	7.425	PH	2423	-38734	-0.35%	-0.011%
136	7.455	7.425	7.469	PH	-1191	-36792	-0.34%	-0.010%
137	7.476	7.469	7.497	PH	-1257	-24135	-0.22%	-0.007%
138	7.514	7.497	7.528	PH	-1487	-29703	-0.27%	-0.008%
139	7.533	7.528	7.537	PH	-1549	-8059	-0.07%	-0.002%
140	7.567	7.537	7.601	PH	-132	-36495	-0.33%	-0.010%
141	7.619	7.601	7.640	PH	-1049	-29700	-0.27%	-0.008%
142	7.647	7.640	7.658	PH	-1561	-17435	-0.16%	-0.005%
143	7.661	7.658	7.671	PH	-1475	-12204	-0.11%	-0.003%
144	7.691	7.671	7.696	PH	-1175	-19994	-0.18%	-0.005%
145	7.707	7.696	7.717	PH	-1137	-15040	-0.14%	-0.004%
146	7.731	7.717	7.746	PH	-652	-17954	-0.16%	-0.005%
147	7.756	7.746	7.772	PH	-1279	-21220	-0.19%	-0.006%
148	7.786	7.772	7.793	PH	-1351	-18237	-0.17%	-0.005%
149	7.821	7.793	7.861	PH	10194	83231	0.76%	0.023%
150	7.868	7.861	7.896	PH	-410	-17416	-0.16%	-0.005%
151	7.915	7.896	7.936	PH	-180	-15979	-0.15%	-0.004%
152	7.978	7.936	8.006	PH	5262	52303	0.48%	0.014%
153	8.011	8.006	8.040	HH	437	1002	0.01%	0.000%
154	8.048	8.040	8.055	PH	-174	-2679	-0.02%	-0.001%
155	8.086	8.055	8.133	PH	11722	208502	1.91%	0.057%
156	8.141	8.133	8.159	PH	-96	-3447	-0.03%	-0.001%
157	8.193	8.159	8.209	PH	20771	219796	2.01%	0.060%
158	8.222	8.209	8.243	HH	13461	144578	1.32%	0.039%
159	8.262	8.243	8.292	HH	5448	67385	0.62%	0.018%
160	8.357	8.292	8.363	PH	7050	104788	0.96%	0.028%
161	8.377	8.363	8.414	HH	9294	128735	1.18%	0.035%
162	8.429	8.414	8.446	HH	1179	12872	0.12%	0.003%
163	8.468	8.446	8.501	HH	4227	48236	0.44%	0.013%
164	8.512	8.501	8.528	PH	480	2630	0.02%	0.001%
165	8.553	8.528	8.573	PH	130	-2597	-0.02%	-0.001%
166	8.590	8.573	8.601	PH	20	-3250	-0.03%	-0.001%
167	8.626	8.601	8.646	PH	2442	30870	0.28%	0.008%
168	8.673	8.646	8.700	HH	90611	934440	8.56%	0.254%
169	8.718	8.700	8.745	HH	7593	102114	0.93%	0.028%
170	8.750	8.745	8.763	HH	1209	12534	0.11%	0.003%
171	8.796	8.763	8.824	HH	6908	121019	1.11%	0.033%
172	8.843	8.824	8.873	HH	1396	31204	0.29%	0.008%
173	8.878	8.873	8.886	HH	885	6237	0.06%	0.002%
174	8.914	8.886	8.927	HH	8399	103993	0.95%	0.028%

175	8.946	8.927	8.973	HH	rteres 55968	609119	5.58%	0.166%
176	8.984	8.973	9.000	HH	3250	44884	0.41%	0.012%
177	9.011	9.000	9.023	HH	2801	35922	0.33%	0.010%
178	9.036	9.023	9.059	HH	3231	52316	0.48%	0.014%
179	9.084	9.059	9.105	HH	10431	140269	1.28%	0.038%
180	9.123	9.105	9.166	HH	6415	115257	1.06%	0.031%
181	9.170	9.166	9.205	HH	1677	29582	0.27%	0.008%
182	9.239	9.205	9.255	HH	5572	78119	0.72%	0.021%
183	9.271	9.255	9.303	HH	4749	71043	0.65%	0.019%
184	9.322	9.303	9.337	HH	2553	35983	0.33%	0.010%
185	9.375	9.337	9.400	HH	6091	116830	1.07%	0.032%
186	9.416	9.400	9.431	HH	2388	35133	0.32%	0.010%
187	9.458	9.431	9.515	HH	104130	1192895	10.92%	0.324%
188	9.537	9.515	9.566	HH	9036	167892	1.54%	0.046%
189	9.579	9.566	9.591	HH	6020	73785	0.68%	0.020%
190	9.611	9.591	9.628	HH	13572	194304	1.78%	0.053%
191	9.635	9.628	9.651	HH	6132	70305	0.64%	0.019%
192	9.670	9.651	9.690	HH	9372	140620	1.29%	0.038%
193	9.696	9.690	9.755	HH	3284	105273	0.96%	0.029%
194	9.780	9.755	9.805	HH	14686	209849	1.92%	0.057%
195	9.826	9.805	9.844	HH	4490	94432	0.86%	0.026%
196	9.881	9.844	9.925	HH	18460	402469	3.68%	0.109%
197	9.943	9.925	9.959	HH	5271	84733	0.78%	0.023%
198	9.972	9.959	9.998	HH	4300	77441	0.71%	0.021%
199	10.021	9.998	10.026	HH	3558	51515	0.47%	0.014%
200	10.044	10.026	10.066	HH	3823	84308	0.77%	0.023%
201	10.074	10.066	10.120	HH	3190	89671	0.82%	0.024%
202	10.144	10.120	10.163	HH	4280	80311	0.74%	0.022%
203	10.205	10.163	10.227	HH	4533	130288	1.19%	0.035%
204	10.253	10.227	10.281	HH	12004	218362	2.00%	0.059%
205	10.312	10.281	10.321	HH	7045	127261	1.17%	0.035%
206	10.341	10.321	10.364	HH	16841	267018	2.44%	0.073%
207	10.381	10.364	10.426	HH	10062	213374	1.95%	0.058%
208	10.457	10.426	10.491	HH	11549	256357	2.35%	0.070%
209	10.515	10.491	10.525	HH	7517	131938	1.21%	0.036%
210	10.531	10.525	10.566	HH	7218	141613	1.30%	0.038%
211	10.602	10.566	10.616	HH	10741	219448	2.01%	0.060%
212	10.628	10.616	10.640	HH	9637	118931	1.09%	0.032%
213	10.667	10.640	10.745	HH	31801	810127	7.42%	0.220%
214	10.762	10.745	10.780	HH	7918	130967	1.20%	0.036%
215	10.795	10.780	10.808	HH	5301	87252	0.80%	0.024%
216	10.831	10.808	10.837	HH	9421	123572	1.13%	0.034%
217	10.866	10.837	10.913	HH	425419	4946707	45.29%	1.344%
218	10.938	10.913	10.965	HH	115057	1386262	12.69%	0.377%
219	10.971	10.965	11.009	HH	10513	231971	2.12%	0.063%
220	11.016	11.009	11.063	HH	6843	196560	1.80%	0.053%
221	11.077	11.063	11.097	HH	6188	111680	1.02%	0.030%

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222	11.115	11.097	11.133	HH	6883	131674	1.21%	0.036%
223	11.156	11.133	11.196	HH	48380	712675	6.52%	0.194%
224	11.218	11.196	11.241	HH	6784	170854	1.56%	0.046%
225	11.259	11.241	11.277	HH	7736	149735	1.37%	0.041%
226	11.304	11.277	11.326	HH	11678	248415	2.27%	0.067%
227	11.335	11.326	11.339	HH	6391	49233	0.45%	0.013%
228	11.359	11.339	11.369	HH	8387	136574	1.25%	0.037%
229	11.396	11.369	11.424	HH	21983	437753	4.01%	0.119%
230	11.460	11.424	11.485	HH	9115	261389	2.39%	0.071%
231	11.515	11.485	11.538	HH	10410	255607	2.34%	0.069%
232	11.556	11.538	11.574	HH	7395	150589	1.38%	0.041%
233	11.592	11.574	11.603	HH	7277	118582	1.09%	0.032%
234	11.619	11.603	11.637	HH	7854	145506	1.33%	0.040%
235	11.666	11.637	11.681	HH	36878	524623	4.80%	0.143%
236	11.697	11.681	11.731	HH	46852	666582	6.10%	0.181%
237	11.781	11.731	11.800	HH	60980	1032231	9.45%	0.280%
238	11.814	11.800	11.828	HH	22850	291020	2.66%	0.079%
239	11.845	11.828	11.877	HH	30857	501463	4.59%	0.136%
240	11.896	11.877	11.905	HH	9210	139438	1.28%	0.038%
241	11.931	11.905	11.945	HH	10758	231706	2.12%	0.063%
242	11.975	11.945	12.015	HH	12939	441398	4.04%	0.120%
243	12.031	12.015	12.048	HH	10355	186312	1.71%	0.051%
244	12.055	12.048	12.063	HH	9104	82754	0.76%	0.022%
245	12.069	12.063	12.092	HH	9134	151644	1.39%	0.041%
246	12.100	12.092	12.111	HH	8407	93221	0.85%	0.025%
247	12.137	12.111	12.160	HH	27524	455068	4.17%	0.124%
248	12.172	12.160	12.185	HH	9433	135548	1.24%	0.037%
249	12.201	12.185	12.213	HH	10002	161509	1.48%	0.044%
250	12.248	12.213	12.271	HH	14915	410703	3.76%	0.112%
251	12.284	12.271	12.299	HH	11047	172229	1.58%	0.047%
252	12.316	12.299	12.325	HH	9891	140754	1.29%	0.038%
253	12.343	12.325	12.358	HH	10170	194310	1.78%	0.053%
254	12.385	12.358	12.399	HH	12385	272143	2.49%	0.074%
255	12.410	12.399	12.427	HH	11756	179888	1.65%	0.049%
256	12.457	12.427	12.497	HH	14736	478159	4.38%	0.130%
257	12.556	12.497	12.587	HH	37466	1009854	9.25%	0.274%
258	12.617	12.587	12.652	HH	18552	583681	5.34%	0.159%
259	12.689	12.652	12.727	HH	388885	4762732	43.61%	1.294%
260	12.750	12.727	12.767	HH	12378	263812	2.42%	0.072%
261	12.780	12.767	12.798	HH	10892	194328	1.78%	0.053%
262	12.818	12.798	12.828	HH	12011	204634	1.87%	0.056%
263	12.841	12.828	12.852	HH	15022	201859	1.85%	0.055%
264	12.870	12.852	12.887	HH	20685	349017	3.20%	0.095%
265	12.896	12.887	12.910	HH	13845	177520	1.63%	0.048%
266	12.918	12.910	12.954	HH	12880	307610	2.82%	0.084%
267	12.986	12.954	13.006	HH	286948	3458231	31.66%	0.940%
268	13.013	13.006	13.024	HH	34636	330190	3.02%	0.090%
269	13.039	13.024	13.055	HH	47058	620054	5.68%	0.168%

270	13.070	13.055	13.106	HH	rteres 41463	750990	6.88%	0.204%
271	13.113	13.106	13.135	HH	12934	215485	1.97%	0.059%
272	13.156	13.135	13.173	HH	19941	353603	3.24%	0.096%
273	13.189	13.173	13.211	HH	16981	339041	3.10%	0.092%
274	13.250	13.211	13.269	HH	25983	645074	5.91%	0.175%
275	13.278	13.269	13.299	HH	17217	279157	2.56%	0.076%
276	13.329	13.299	13.356	HH	19688	510650	4.68%	0.139%
277	13.380	13.356	13.416	HH	19908	541744	4.96%	0.147%
278	13.444	13.416	13.496	HH	27334	836017	7.65%	0.227%
279	13.503	13.496	13.520	HH	12954	186228	1.71%	0.051%
280	13.572	13.520	13.618	HH	63020	1457331	13.34%	0.396%
281	13.641	13.618	13.655	HH	17505	343666	3.15%	0.093%
282	13.682	13.655	13.705	HH	121195	1730220	15.84%	0.470%
283	13.720	13.705	13.744	HH	31095	549240	5.03%	0.149%
284	13.760	13.744	13.784	HH	22206	442924	4.06%	0.120%
285	13.815	13.784	13.834	HH	25959	616575	5.65%	0.168%
286	13.849	13.834	13.872	HH	28155	524104	4.80%	0.142%
287	13.891	13.872	13.935	HH	26133	694585	6.36%	0.189%
288	13.967	13.935	13.985	HH	16759	471325	4.32%	0.128%
289	14.012	13.985	14.022	HH	15308	331092	3.03%	0.090%
290	14.051	14.022	14.075	HH	17739	517527	4.74%	0.141%
291	14.102	14.075	14.122	HH	16261	445449	4.08%	0.121%
292	14.153	14.122	14.163	HH	16191	382223	3.50%	0.104%
293	14.181	14.163	14.198	HH	16400	335401	3.07%	0.091%
294	14.210	14.198	14.221	HH	15721	213000	1.95%	0.058%
295	14.286	14.221	14.303	HH	27861	1030109	9.43%	0.280%
296	14.310	14.303	14.347	HH	22324	494890	4.53%	0.134%
297	14.379	14.347	14.400	HH	28065	682811	6.25%	0.186%
298	14.411	14.400	14.438	HH	20248	427842	3.92%	0.116%
299	14.447	14.438	14.460	HH	17324	228406	2.09%	0.062%
300	14.488	14.460	14.527	HH	34641	949343	8.69%	0.258%
301	14.550	14.527	14.575	HH	47205	895548	8.20%	0.243%
302	14.596	14.575	14.604	HH	25520	407183	3.73%	0.111%
303	14.615	14.604	14.650	HH	26132	599842	5.49%	0.163%
304	14.674	14.650	14.689	HH	20234	450660	4.13%	0.122%
305	14.734	14.689	14.792	HH	24323	1252048	11.46%	0.340%
306	14.818	14.792	14.833	HH	23225	503424	4.61%	0.137%
307	14.865	14.833	14.886	HH	142876	2193895	20.09%	0.596%
308	14.907	14.886	14.944	HH	143287	2368656	21.69%	0.644%
309	14.950	14.944	14.981	HH	21310	458633	4.20%	0.125%
310	14.993	14.981	14.999	HH	20397	213317	1.95%	0.058%
311	15.026	14.999	15.083	HH	48973	1418582	12.99%	0.385%
312	15.111	15.083	15.139	HH	27861	773433	7.08%	0.210%
313	15.170	15.139	15.191	HH	32040	771605	7.06%	0.210%
314	15.205	15.191	15.278	HH	26084	1170056	10.71%	0.318%
315	15.311	15.278	15.334	HH	24954	750955	6.88%	0.204%
316	15.351	15.334	15.387	HH	25473	703340	6.44%	0.191%

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317	15.407	15.387	15.413	HH	20489	309024	2.83%	0.084%
318	15.458	15.413	15.483	HH	44308	1368285	12.53%	0.372%
319	15.493	15.483	15.510	HH	25345	399882	3.66%	0.109%
320	15.538	15.510	15.558	HH	39409	870167	7.97%	0.236%
321	15.575	15.558	15.605	HH	30324	714288	6.54%	0.194%
322	15.622	15.605	15.652	HH	27925	711827	6.52%	0.193%
323	15.698	15.652	15.738	HH	36202	1468460	13.44%	0.399%
324	15.773	15.738	15.798	HH	28921	919256	8.42%	0.250%
325	15.812	15.798	15.840	HH	23749	585368	5.36%	0.159%
326	15.861	15.840	15.881	HH	25900	597253	5.47%	0.162%
327	15.904	15.881	15.917	HH	25305	511947	4.69%	0.139%
328	15.943	15.917	16.016	HH	36124	1636766	14.99%	0.445%
329	16.039	16.016	16.056	HH	24917	570439	5.22%	0.155%
330	16.069	16.056	16.089	HH	24267	470916	4.31%	0.128%
331	16.136	16.089	16.167	HH	27388	1205337	11.04%	0.328%
332	16.173	16.167	16.190	HH	26110	342998	3.14%	0.093%
333	16.212	16.190	16.231	HH	28859	667808	6.11%	0.181%
334	16.248	16.231	16.290	HH	27922	954725	8.74%	0.259%
335	16.336	16.290	16.377	HH	31086	1478503	13.54%	0.402%
336	16.427	16.377	16.446	HH	136038	2660087	24.35%	0.723%
337	16.454	16.446	16.515	HH	72318	1640393	15.02%	0.446%
338	16.556	16.515	16.578	HH	46725	1297843	11.88%	0.353%
339	16.593	16.578	16.623	HH	32243	831230	7.61%	0.226%
340	16.650	16.623	16.661	HH	30225	680826	6.23%	0.185%
341	16.678	16.661	16.685	HH	31851	434048	3.97%	0.118%
342	16.748	16.685	16.779	HH	91329	2675051	24.49%	0.727%
343	16.807	16.779	16.861	HH	113047	2623561	24.02%	0.713%
344	16.905	16.861	16.942	HH	55852	2028807	18.57%	0.551%
345	16.960	16.942	16.984	HH	36820	886380	8.12%	0.241%
346	17.013	16.984	17.018	HH	35588	700182	6.41%	0.190%
347	17.050	17.018	17.091	HH	38449	1602247	14.67%	0.435%
348	17.111	17.091	17.129	HH	36357	814636	7.46%	0.221%
349	17.168	17.129	17.203	HH	43720	1799175	16.47%	0.489%
350	17.212	17.203	17.247	HH	40408	1001378	9.17%	0.272%
351	17.273	17.247	17.279	HH	38389	708757	6.49%	0.193%
352	17.311	17.279	17.318	HH	41499	925540	8.47%	0.251%
353	17.342	17.318	17.369	HH	50715	1382801	12.66%	0.376%
354	17.394	17.369	17.410	HH	41055	962328	8.81%	0.261%
355	17.421	17.410	17.440	HH	41083	744305	6.81%	0.202%
356	17.465	17.440	17.493	HH	47262	1366005	12.51%	0.371%
357	17.512	17.493	17.535	HH	41950	1047509	9.59%	0.285%
358	17.584	17.535	17.601	HH	42566	1634206	14.96%	0.444%
359	17.617	17.601	17.642	HH	41401	1004073	9.19%	0.273%
360	17.651	17.642	17.660	HH	41151	432726	3.96%	0.118%
361	17.681	17.660	17.686	HH	41849	656796	6.01%	0.178%
362	17.728	17.686	17.732	HH	43432	1176700	10.77%	0.320%
363	17.782	17.732	17.818	HH	57211	2480732	22.71%	0.674%
364	17.839	17.818	17.844	HH	44407	693041	6.35%	0.188%

365	17.906	17.844	17.912	HH	rteres 49383	1922210	17.60%	0.522%
366	17.937	17.912	17.947	HH	52629	1061351	9.72%	0.288%
367	17.951	17.947	18.013	HH	51885	1981828	18.14%	0.538%
368	18.034	18.013	18.040	HH	48583	798873	7.31%	0.217%
369	18.046	18.040	18.056	HH	48665	461714	4.23%	0.125%
370	18.089	18.056	18.144	HH	60262	2832945	25.94%	0.770%
371	18.181	18.144	18.247	HH	94792	4191260	38.37%	1.139%
372	18.263	18.247	18.281	HH	56918	1144345	10.48%	0.311%
373	18.310	18.281	18.329	HH	66315	1737267	15.91%	0.472%
374	18.344	18.329	18.402	HH	63235	2576231	23.59%	0.700%
375	18.435	18.402	18.488	HH	95795	3485796	31.91%	0.947%
376	18.521	18.488	18.537	HH	61380	1736256	15.90%	0.472%
377	18.568	18.537	18.592	HH	71011	2139727	19.59%	0.581%
378	18.615	18.592	18.652	HH	70114	2299960	21.06%	0.625%
379	18.670	18.652	18.676	HH	61372	873629	8.00%	0.237%
380	18.726	18.676	18.740	HH	65273	2396505	21.94%	0.651%
381	18.744	18.740	18.760	HH	65321	793991	7.27%	0.216%
382	18.777	18.760	18.790	HH	67059	1178249	10.79%	0.320%
383	18.796	18.790	18.810	HH	65692	783862	7.18%	0.213%
384	18.827	18.810	18.838	HH	65638	1112688	10.19%	0.302%
385	18.871	18.838	18.893	HH	68501	2206340	20.20%	0.599%
386	18.912	18.893	18.925	HH	67159	1301776	11.92%	0.354%
387	18.949	18.925	18.961	HH	69960	1461478	13.38%	0.397%
388	18.985	18.961	18.989	HH	72694	1216619	11.14%	0.331%
389	19.013	18.989	19.038	HH	79905	2222970	20.35%	0.604%
390	19.044	19.038	19.076	HH	73287	1643514	15.05%	0.447%
391	19.124	19.076	19.136	HH	76211	2671393	24.46%	0.726%
392	19.151	19.136	19.169	HH	75665	1492349	13.66%	0.405%
393	19.187	19.169	19.205	HH	74999	1570654	14.38%	0.427%
394	19.272	19.205	19.277	HH	76801	3289607	30.12%	0.894%
395	19.285	19.277	19.289	HH	76998	571246	5.23%	0.155%
396	19.319	19.289	19.338	HH	78469	2265468	20.74%	0.616%
397	19.342	19.338	19.348	HH	77628	461522	4.23%	0.125%
398	19.403	19.348	19.420	HH	88295	3577200	32.75%	0.972%
399	19.454	19.420	19.468	HH	84771	2403372	22.00%	0.653%
400	19.474	19.468	19.476	HH	84814	416704	3.82%	0.113%
401	19.481	19.476	19.489	HH	84848	651752	5.97%	0.177%
402	19.533	19.489	19.551	HH	88683	3229644	29.57%	0.878%
403	19.596	19.551	19.625	HH	100625	4128727	37.80%	1.122%
404	19.664	19.625	19.700	HH	103327	4393072	40.22%	1.194%
405	19.716	19.700	19.723	HH	96856	1349539	12.36%	0.367%
406	19.726	19.723	19.731	HH	96867	483795	4.43%	0.131%
407	19.754	19.731	19.766	HH	103420	2092145	19.15%	0.568%
408	19.774	19.766	19.798	HH	102641	1975241	18.08%	0.537%
409	19.803	19.798	19.821	HH	98607	1339280	12.26%	0.364%
410	19.828	19.821	19.840	HH	98398	1115089	10.21%	0.303%
411	19.891	19.840	19.899	HH	102330	3520508	32.23%	0.957%

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412	19.903	19.899	19.909	HH	101856	629722	5.77%	0.171%
413	19.977	19.909	20.011	HH	120199	6761642	61.91%	1.837%
414	20.048	20.011	20.065	HH	115083	3599149	32.95%	0.978%
415	20.070	20.065	20.096	HH	113219	2139751	19.59%	0.581%
416	20.140	20.096	20.161	HH	117558	4450139	40.74%	1.209%
417	20.222	20.161	20.231	HH	117922	4906192	44.92%	1.333%
418	20.264	20.231	20.269	HH	119494	2710792	24.82%	0.737%
419	20.281	20.269	20.285	HH	120067	1162330	10.64%	0.316%
420	20.309	20.285	20.312	HH	121847	1958825	17.93%	0.532%
421	20.323	20.312	20.327	HH	122203	1083984	9.92%	0.295%
422	20.358	20.327	20.375	HH	124591	3511379	32.15%	0.954%
423	20.412	20.375	20.434	HH	126536	4455729	40.79%	1.211%
424	20.500	20.434	20.578	HH	130855	10922440	100.00%	2.968%
425	20.665	20.578	20.684	HH	128271	7878925	72.14%	2.141%
426	20.708	20.684	20.713	HH	127550	2216420	20.29%	0.602%
427	20.727	20.713	20.733	HH	128216	1536506	14.07%	0.417%
428	20.738	20.733	20.753	HH	128177	1531565	14.02%	0.416%
429	20.760	20.753	20.767	HH	127969	1083398	9.92%	0.294%
430	20.772	20.767	20.798	HH	127735	2355475	21.57%	0.640%
431	20.804	20.798	20.812	HH	126388	1064587	9.75%	0.289%
432	20.827	20.812	20.865	HH	127348	4001212	36.63%	1.087%
433	20.884	20.865	20.934	HH	127323	5203307	47.64%	1.414%
434	21.003	20.934	21.016	HH	128066	6183375	56.61%	1.680%
435	21.032	21.016	21.089	HH	128046	5563032	50.93%	1.512%
436	21.096	21.089	21.199	HH	125918	8180232	74.89%	2.223%
437	21.206	21.199	21.239	HH	122084	2942943	26.94%	0.800%
438	21.318	21.239	21.349	HH	125225	8110487	74.26%	2.204%
439	21.365	21.349	21.374	HH	124227	1858135	17.01%	0.505%
440	21.385	21.374	21.422	HH	124326	3584488	32.82%	0.974%
441	21.428	21.422	21.459	HH	122728	2684070	24.57%	0.729%
442	21.466	21.459	21.481	HH	121904	1590276	14.56%	0.432%
443	21.485	21.481	21.505	HH	121807	1738135	15.91%	0.472%
444	21.518	21.505	21.531	HH	122396	1951547	17.87%	0.530%
445	21.539	21.531	21.667	HH	122237	9705834	88.86%	2.637%
446	21.731	21.667	21.735	HH	117512	4791271	43.87%	1.302%
447	21.755	21.735	21.759	HH	118753	1676640	15.35%	0.456%
448	21.794	21.759	21.800	HH	120607	2958334	27.08%	0.804%
449	21.812	21.800	21.921	HH	120766	8546388	78.25%	2.322%
450	21.934	21.921	21.946	HH	114782	1699589	15.56%	0.462%
451	21.962	21.946	21.973	HH	114660	1833433	16.79%	0.498%
452	21.981	21.973	21.991	HH	114382	1272636	11.65%	0.346%
					Sum of corrected areas:		368041027	

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