

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034314.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 20:04
 Sample : M3700-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.372	2.322	2.389	BH	-427	-10188	-0.10%	-0.003%
2	2.395	2.389	2.402	PH	-624	-5621	-0.05%	-0.002%
3	2.408	2.402	2.412	PH	-704	-4468	-0.04%	-0.001%
4	2.417	2.412	2.469	PH	-671	-30460	-0.29%	-0.010%
5	2.479	2.469	2.485	PH	-942	-9799	-0.09%	-0.003%
6	2.489	2.485	2.501	PH	-1041	-10759	-0.10%	-0.004%
7	2.505	2.501	2.514	PH	-1074	-9248	-0.09%	-0.003%
8	2.517	2.514	2.523	PH	-1197	-6548	-0.06%	-0.002%
9	2.536	2.523	2.582	PH	833	-20411	-0.19%	-0.007%
10	2.597	2.582	2.610	PH	-850	-18139	-0.17%	-0.006%
11	2.627	2.610	2.675	PH	382	-47546	-0.45%	-0.016%
12	2.680	2.675	2.687	PH	-1785	-14101	-0.13%	-0.005%
13	2.692	2.687	2.700	PH	-1906	-14571	-0.14%	-0.005%
14	2.706	2.700	2.716	PH	-1904	-18515	-0.18%	-0.006%
15	2.721	2.716	2.736	PH	-1962	-23928	-0.23%	-0.008%
16	2.742	2.736	2.757	PH	-1962	-26668	-0.25%	-0.009%
17	2.763	2.757	2.770	PH	-1950	-15340	-0.15%	-0.005%
18	2.786	2.770	2.806	PH	-2044	-45529	-0.43%	-0.015%
19	2.816	2.806	2.824	PH	-2054	-22550	-0.22%	-0.008%
20	2.829	2.824	2.875	PH	-2062	-67544	-0.64%	-0.023%
21	2.880	2.875	2.885	PH	-2175	-13363	-0.13%	-0.004%
22	2.891	2.885	2.895	PH	-2199	-12567	-0.12%	-0.004%
23	2.912	2.895	2.929	PH	-2029	-44144	-0.42%	-0.015%
24	2.934	2.929	2.949	PH	-2165	-26337	-0.25%	-0.009%
25	2.974	2.949	2.992	PH	-2010	-56442	-0.54%	-0.019%
26	2.995	2.992	3.016	PH	-2154	-32195	-0.31%	-0.011%
27	3.021	3.016	3.033	PH	-2267	-22311	-0.21%	-0.007%
28	3.036	3.033	3.066	PH	-2250	-46022	-0.44%	-0.015%
29	3.098	3.066	3.116	PH	-2231	-69357	-0.66%	-0.023%
30	3.124	3.116	3.129	PH	-2242	-18273	-0.17%	-0.006%
31	3.133	3.129	3.139	PH	-2263	-13736	-0.13%	-0.005%
32	3.155	3.139	3.160	PH	-2262	-29850	-0.28%	-0.010%
33	3.166	3.160	3.172	PH	-2289	-16903	-0.16%	-0.006%
34	3.179	3.172	3.226	PH	-2299	-76969	-0.73%	-0.026%
35	3.235	3.226	3.243	PH	-2393	-25141	-0.24%	-0.008%
36	3.249	3.243	3.255	PH	-2388	-17355	-0.17%	-0.006%

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37	3.266	3.255	3.277	PH	-2398	-33241	-0.32%	-0.011%
38	3.281	3.277	3.305	PH	-2418	-40480	-0.39%	-0.014%
39	3.312	3.305	3.324	PH	-2310	-28305	-0.27%	-0.009%
40	3.327	3.324	3.334	PH	-2401	-14675	-0.14%	-0.005%
41	3.355	3.334	3.373	PH	-1708	-50856	-0.48%	-0.017%
42	3.383	3.373	3.388	PH	-2350	-21179	-0.20%	-0.007%
43	3.396	3.388	3.428	PH	-2281	-58386	-0.56%	-0.019%
44	3.434	3.428	3.440	PH	-2365	-16073	-0.15%	-0.005%
45	3.445	3.440	3.455	PH	-2414	-22490	-0.21%	-0.008%
46	3.463	3.455	3.469	PH	-2369	-20765	-0.20%	-0.007%
47	3.475	3.469	3.495	PH	-2298	-36334	-0.35%	-0.012%
48	3.510	3.495	3.531	PH	-2077	-49370	-0.47%	-0.016%
49	3.550	3.531	3.555	PH	-2270	-32678	-0.31%	-0.011%
50	3.560	3.555	3.566	PH	-2274	-15649	-0.15%	-0.005%
51	3.578	3.566	3.609	PH	-2159	-59483	-0.57%	-0.020%
52	3.616	3.609	3.651	PH	-2180	-57557	-0.55%	-0.019%
53	3.660	3.651	3.666	PH	-2251	-20972	-0.20%	-0.007%
54	3.671	3.666	3.675	PH	-2331	-13849	-0.13%	-0.005%
55	3.687	3.675	3.697	PH	-2266	-31139	-0.30%	-0.010%
56	3.704	3.697	3.715	PH	-2228	-24391	-0.23%	-0.008%
57	3.721	3.715	3.726	PH	-2192	-14725	-0.14%	-0.005%
58	3.731	3.726	3.759	PH	-2156	-44820	-0.43%	-0.015%
59	3.762	3.759	3.769	PH	-2247	-13375	-0.13%	-0.004%
60	3.822	3.769	3.850	PH	-1977	-106795	-1.02%	-0.036%
61	3.878	3.850	3.892	PH	-1904	-53041	-0.51%	-0.018%
62	3.899	3.892	3.905	PH	-2117	-17591	-0.17%	-0.006%
63	3.927	3.905	3.942	PH	-2021	-46640	-0.44%	-0.016%
64	3.947	3.942	3.965	PH	-2062	-28986	-0.28%	-0.010%
65	3.970	3.965	3.988	PH	-2118	-30327	-0.29%	-0.010%
66	4.008	3.988	4.051	PH	-1338	-70433	-0.67%	-0.024%
67	4.057	4.051	4.065	PH	-1962	-17359	-0.17%	-0.006%
68	4.073	4.065	4.077	PH	-1985	-14342	-0.14%	-0.005%
69	4.105	4.077	4.119	PH	-1851	-48889	-0.47%	-0.016%
70	4.140	4.119	4.154	PH	-1625	-37362	-0.36%	-0.012%
71	4.159	4.154	4.163	PH	-1641	-9458	-0.09%	-0.003%
72	4.178	4.163	4.200	PH	-1473	-36116	-0.34%	-0.012%
73	4.217	4.200	4.220	PH	-1487	-19243	-0.18%	-0.006%
74	4.228	4.220	4.249	PH	-1477	-27330	-0.26%	-0.009%
75	4.268	4.249	4.278	PH	-1503	-26732	-0.25%	-0.009%
76	4.318	4.278	4.339	PH	-1325	-55539	-0.53%	-0.019%
77	4.355	4.339	4.367	PH	-1384	-25182	-0.24%	-0.008%
78	4.404	4.367	4.419	PH	-302	-29942	-0.29%	-0.010%
79	4.425	4.419	4.443	PH	-1100	-17236	-0.16%	-0.006%
80	4.447	4.443	4.453	PH	-1319	-8223	-0.08%	-0.003%
81	4.458	4.453	4.467	PH	-1327	-12045	-0.11%	-0.004%
82	4.494	4.467	4.517	PH	-776	-37170	-0.35%	-0.012%
83	4.522	4.517	4.533	PH	-1367	-13141	-0.13%	-0.004%
84	4.558	4.533	4.573	PH	-307	-21004	-0.20%	-0.007%
85	4.578	4.573	4.595	PH	-860	-13824	-0.13%	-0.005%
86	4.604	4.595	4.631	PH	-1158	-28715	-0.27%	-0.010%
87	4.636	4.631	4.647	PH	-1472	-15057	-0.14%	-0.005%
88	4.658	4.647	4.664	PH	-1434	-15217	-0.15%	-0.005%
89	4.684	4.664	4.714	PH	-848	-39315	-0.37%	-0.013%

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90	4.745	4.714	4.761	PH	-1186	-39446	-0.38%	-0.013%
91	4.780	4.761	4.817	PH	-333	-40218	-0.38%	-0.013%
92	4.834	4.817	4.863	PH	-1305	-39477	-0.38%	-0.013%
93	4.869	4.863	4.886	PH	-1380	-20636	-0.20%	-0.007%
94	4.894	4.886	4.899	PH	-1349	-10841	-0.10%	-0.004%
95	4.902	4.899	4.908	PH	-1394	-7771	-0.07%	-0.003%
96	4.912	4.908	4.925	PH	-1369	-15862	-0.15%	-0.005%
97	4.946	4.925	4.961	PH	-1312	-30081	-0.29%	-0.010%
98	4.977	4.961	5.011	PH	-458	-28654	-0.27%	-0.010%
99	5.018	5.011	5.029	PH	-1080	-12836	-0.12%	-0.004%
100	5.034	5.029	5.043	PH	-1136	-9790	-0.09%	-0.003%
101	5.049	5.043	5.062	PH	-1185	-14136	-0.13%	-0.005%
102	5.081	5.062	5.109	PH	-731	-30838	-0.29%	-0.010%
103	5.140	5.109	5.158	PH	-980	-32563	-0.31%	-0.011%
104	5.199	5.158	5.232	PH	-778	-46697	-0.45%	-0.016%
105	5.240	5.232	5.250	PH	-983	-11340	-0.11%	-0.004%
106	5.263	5.250	5.276	PH	-939	-15630	-0.15%	-0.005%
107	5.281	5.276	5.289	PH	-951	-8046	-0.08%	-0.003%
108	5.297	5.289	5.302	PH	-954	-7611	-0.07%	-0.003%
109	5.324	5.302	5.341	PH	-896	-22152	-0.21%	-0.007%
110	5.349	5.341	5.361	PH	-919	-11711	-0.11%	-0.004%
111	5.374	5.361	5.378	PH	-812	-9479	-0.09%	-0.003%
112	5.384	5.378	5.395	PH	-751	-8553	-0.08%	-0.003%
113	5.412	5.395	5.417	PH	-861	-12176	-0.12%	-0.004%
114	5.423	5.417	5.435	PH	-778	-9263	-0.09%	-0.003%
115	5.441	5.435	5.444	PH	-840	-4748	-0.05%	-0.002%
116	5.447	5.444	5.453	PH	-809	-4280	-0.04%	-0.001%
117	5.482	5.453	5.497	PH	-693	-21699	-0.21%	-0.007%
118	5.503	5.497	5.509	PH	-738	-5608	-0.05%	-0.002%
119	5.515	5.509	5.524	PH	-745	-7124	-0.07%	-0.002%
120	5.530	5.524	5.534	PH	-735	-4714	-0.04%	-0.002%
121	5.544	5.534	5.550	PH	-646	-7189	-0.07%	-0.002%
122	5.561	5.550	5.567	PH	-678	-7512	-0.07%	-0.003%
123	5.594	5.567	5.621	PH	-430	-19390	-0.18%	-0.006%
124	5.629	5.621	5.644	PH	-587	-8926	-0.09%	-0.003%
125	5.649	5.644	5.659	PH	-572	-5462	-0.05%	-0.002%
126	5.664	5.659	5.674	PH	-538	-5542	-0.05%	-0.002%
127	5.693	5.674	5.697	PH	-482	-7679	-0.07%	-0.003%
128	5.704	5.697	5.711	PH	-443	-4182	-0.04%	-0.001%
129	5.720	5.711	5.753	PH	-514	-14297	-0.14%	-0.005%
130	5.757	5.753	5.763	PH	-513	-3351	-0.03%	-0.001%
131	5.771	5.763	5.780	PH	-408	-5123	-0.05%	-0.002%
132	5.786	5.780	5.797	PH	-443	-5277	-0.05%	-0.002%
133	5.801	5.797	5.842	PH	-434	-13953	-0.13%	-0.005%
134	5.846	5.842	5.849	PH	-438	-1918	-0.02%	-0.001%
135	5.857	5.849	5.864	PH	-403	-3938	-0.04%	-0.001%
136	5.870	5.864	5.875	PH	-381	-2893	-0.03%	-0.001%
137	5.881	5.875	5.890	PH	-375	-3810	-0.04%	-0.001%
138	5.908	5.890	5.913	PH	-297	-4871	-0.05%	-0.002%
139	5.919	5.913	5.926	PH	-345	-2697	-0.03%	-0.001%
140	5.941	5.926	5.947	PH	-191	-3954	-0.04%	-0.001%
141	5.952	5.947	5.970	PH	-213	-3804	-0.04%	-0.001%

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142	5.978	5.970	5.986	PH	-143	-1844	-0.02%	-0.001%
143	6.013	5.986	6.019	PH	5	-1952	-0.02%	-0.001%
144	6.025	6.019	6.035	PH	-25	-714	-0.01%	-0.000%
145	6.076	6.035	6.085	PH	131	530	0.01%	0.000%
146	6.121	6.085	6.166	HH	584	10323	0.10%	0.003%
147	6.171	6.166	6.193	PH	110	64	0.00%	0.000%
148	6.219	6.193	6.228	PH	123	991	0.01%	0.000%
149	6.239	6.228	6.246	PH	75	522	0.00%	0.000%
150	6.257	6.246	6.271	HH	156	1189	0.01%	0.000%
151	6.275	6.271	6.291	HH	129	836	0.01%	0.000%
152	6.316	6.291	6.321	HH	265	2626	0.03%	0.001%
153	6.329	6.321	6.337	HH	277	1951	0.02%	0.001%
154	6.343	6.337	6.352	HH	273	1882	0.02%	0.001%
155	6.359	6.352	6.376	HH	257	3485	0.03%	0.001%
156	6.383	6.376	6.387	HH	300	1563	0.01%	0.001%
157	6.397	6.387	6.400	HH	355	2352	0.02%	0.001%
158	6.426	6.400	6.436	HH	510	9217	0.09%	0.003%
159	6.441	6.436	6.461	HH	476	5910	0.06%	0.002%
160	6.463	6.461	6.477	HH	462	3746	0.04%	0.001%
161	6.484	6.477	6.489	HH	414	2810	0.03%	0.001%
162	6.497	6.489	6.516	HH	490	6716	0.06%	0.002%
163	6.555	6.516	6.559	HH	567	10956	0.10%	0.004%
164	6.574	6.559	6.579	HH	680	7016	0.07%	0.002%
165	6.585	6.579	6.599	HH	649	7132	0.07%	0.002%
166	6.612	6.599	6.618	HH	693	7203	0.07%	0.002%
167	6.626	6.618	6.631	HH	743	4856	0.05%	0.002%
168	6.657	6.631	6.683	HH	2464	44195	0.42%	0.015%
169	6.687	6.683	6.693	HH	1010	5899	0.06%	0.002%
170	6.699	6.693	6.726	HH	1010	19600	0.19%	0.007%
171	6.734	6.726	6.739	HH	965	6916	0.07%	0.002%
172	6.747	6.739	6.770	HH	1003	16466	0.16%	0.005%
173	6.801	6.770	6.806	HH	896	18854	0.18%	0.006%
174	6.816	6.806	6.827	HH	920	10095	0.10%	0.003%
175	6.834	6.827	6.850	HH	921	11883	0.11%	0.004%
176	6.855	6.850	6.863	HH	923	7507	0.07%	0.003%
177	6.914	6.863	6.932	HH	1420	46773	0.45%	0.016%
178	6.947	6.932	6.953	HH	1401	16491	0.16%	0.006%
179	6.956	6.953	6.978	HH	1410	18678	0.18%	0.006%
180	6.982	6.978	6.994	HH	1259	11670	0.11%	0.004%
181	7.007	6.994	7.021	HH	1324	20155	0.19%	0.007%
182	7.025	7.021	7.031	HH	1258	7265	0.07%	0.002%
183	7.035	7.031	7.041	HH	1233	6863	0.07%	0.002%
184	7.053	7.041	7.060	HH	1300	13873	0.13%	0.005%
185	7.066	7.060	7.069	HH	1286	6829	0.07%	0.002%
186	7.075	7.069	7.101	HH	1238	23212	0.22%	0.008%
187	7.110	7.101	7.140	HH	1360	29674	0.28%	0.010%
188	7.149	7.140	7.156	HH	1243	11068	0.11%	0.004%
189	7.171	7.156	7.186	HH	1426	23332	0.22%	0.008%
190	7.189	7.186	7.216	HH	1283	22348	0.21%	0.007%
191	7.225	7.216	7.242	HH	1393	19317	0.18%	0.006%
192	7.272	7.242	7.291	HH	1462	39715	0.38%	0.013%
193	7.295	7.291	7.300	HH	1364	7390	0.07%	0.002%
194	7.308	7.300	7.318	HH	1371	14095	0.13%	0.005%

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195	7.347	7.318	7.351	HH	1544	28687	0.27%	0.010%
196	7.366	7.351	7.381	HH	1556	26609	0.25%	0.009%
197	7.408	7.381	7.434	HH	1732	51147	0.49%	0.017%
198	7.439	7.434	7.444	HH	1678	9461	0.09%	0.003%
199	7.451	7.444	7.461	HH	1789	16775	0.16%	0.006%
200	7.500	7.461	7.509	HH	2090	55948	0.53%	0.019%
201	7.515	7.509	7.520	HH	1975	12572	0.12%	0.004%
202	7.540	7.520	7.544	HH	2129	28943	0.28%	0.010%
203	7.550	7.544	7.571	HH	2125	32754	0.31%	0.011%
204	7.576	7.571	7.591	HH	2110	23871	0.23%	0.008%
205	7.610	7.591	7.639	HH	2393	62443	0.60%	0.021%
206	7.651	7.639	7.667	HH	2141	34666	0.33%	0.012%
207	7.693	7.667	7.718	HH	2483	72500	0.69%	0.024%
208	7.739	7.718	7.759	HH	2973	65099	0.62%	0.022%
209	7.766	7.759	7.774	HH	2468	22221	0.21%	0.007%
210	7.780	7.774	7.809	HH	2657	51409	0.49%	0.017%
211	7.817	7.809	7.831	HH	2476	30852	0.29%	0.010%
212	7.836	7.831	7.841	HH	2396	14097	0.13%	0.005%
213	7.863	7.841	7.867	HH	2437	37704	0.36%	0.013%
214	7.873	7.867	7.885	HH	2536	26474	0.25%	0.009%
215	7.899	7.885	7.925	HH	2812	62308	0.59%	0.021%
216	7.951	7.925	7.978	HH	3053	87609	0.84%	0.029%
217	7.990	7.978	8.001	HH	2757	37602	0.36%	0.013%
218	8.037	8.001	8.049	HH	3166	81283	0.78%	0.027%
219	8.064	8.049	8.091	HH	3334	80297	0.77%	0.027%
220	8.099	8.091	8.107	HH	3048	30058	0.29%	0.010%
221	8.111	8.107	8.128	HH	3013	37197	0.35%	0.012%
222	8.169	8.128	8.192	HH	3797	127692	1.22%	0.043%
223	8.207	8.192	8.231	HH	3474	78019	0.74%	0.026%
224	8.254	8.231	8.270	HH	3651	79795	0.76%	0.027%
225	8.328	8.270	8.346	HH	4276	171608	1.64%	0.057%
226	8.351	8.346	8.374	HH	4031	65895	0.63%	0.022%
227	8.382	8.374	8.388	HH	3956	32030	0.31%	0.011%
228	8.394	8.388	8.399	HH	3871	25542	0.24%	0.009%
229	8.402	8.399	8.408	HH	3890	21108	0.20%	0.007%
230	8.414	8.408	8.419	HH	3857	25478	0.24%	0.009%
231	8.447	8.419	8.467	HH	3992	111332	1.06%	0.037%
232	8.476	8.467	8.487	HH	3918	47976	0.46%	0.016%
233	8.491	8.487	8.497	HH	3901	22103	0.21%	0.007%
234	8.535	8.497	8.542	HH	4147	108304	1.03%	0.036%
235	8.559	8.542	8.571	HH	4515	74779	0.71%	0.025%
236	8.578	8.571	8.599	HH	4512	72742	0.69%	0.024%
237	8.636	8.599	8.671	HH	4982	204091	1.95%	0.068%
238	8.695	8.671	8.702	HH	5066	91893	0.88%	0.031%
239	8.718	8.702	8.741	HH	5115	115078	1.10%	0.038%
240	8.751	8.741	8.756	HH	5022	43958	0.42%	0.015%
241	8.781	8.756	8.805	HH	5453	157421	1.50%	0.053%
242	8.842	8.805	8.854	HH	6004	166916	1.59%	0.056%
243	8.859	8.854	8.865	HH	5817	38299	0.37%	0.013%
244	8.873	8.865	8.879	HH	5849	49233	0.47%	0.016%
245	8.928	8.879	8.960	HH	8074	332994	3.18%	0.111%
246	8.972	8.960	8.994	HH	6403	129511	1.23%	0.043%

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247	9.026	8.994	9.042	HH	6691	188122	1.79%	0.063%
248	9.059	9.042	9.082	HH	6853	161067	1.54%	0.054%
249	9.085	9.082	9.095	HH	6739	51201	0.49%	0.017%
250	9.137	9.095	9.171	HH	7961	327253	3.12%	0.109%
251	9.201	9.171	9.217	HH	7977	210860	2.01%	0.070%
252	9.231	9.217	9.236	HH	8015	91866	0.88%	0.031%
253	9.259	9.236	9.272	HH	7968	167413	1.60%	0.056%
254	9.291	9.272	9.296	HH	8705	121452	1.16%	0.041%
255	9.301	9.296	9.305	HH	8667	47809	0.46%	0.016%
256	9.327	9.305	9.369	HH	13298	416263	3.97%	0.139%
257	9.382	9.369	9.404	HH	10275	207424	1.98%	0.069%
258	9.430	9.404	9.453	HH	10329	296923	2.83%	0.099%
259	9.492	9.453	9.510	HH	10644	346044	3.30%	0.116%
260	9.544	9.510	9.564	HH	10981	343938	3.28%	0.115%
261	9.593	9.564	9.605	HH	11280	272128	2.59%	0.091%
262	9.634	9.605	9.656	HH	12168	354101	3.38%	0.118%
263	9.666	9.656	9.692	HH	11863	252408	2.41%	0.084%
264	9.723	9.692	9.740	HH	12948	357462	3.41%	0.119%
265	9.756	9.740	9.769	HH	12630	216148	2.06%	0.072%
266	9.800	9.769	9.815	HH	13969	370626	3.53%	0.124%
267	9.836	9.815	9.851	HH	14324	299878	2.86%	0.100%
268	9.885	9.851	9.895	HH	15111	390840	3.73%	0.131%
269	9.922	9.895	9.943	HH	15585	436283	4.16%	0.146%
270	9.963	9.943	9.976	HH	16083	315434	3.01%	0.105%
271	9.993	9.976	10.011	HH	16186	330374	3.15%	0.110%
272	10.053	10.011	10.069	HH	17292	576750	5.50%	0.193%
273	10.115	10.069	10.131	HH	18930	654721	6.24%	0.219%
274	10.148	10.131	10.160	HH	18990	320498	3.06%	0.107%
275	10.175	10.160	10.193	HH	19012	373509	3.56%	0.125%
276	10.205	10.193	10.212	HH	19026	215474	2.05%	0.072%
277	10.255	10.212	10.289	HH	24324	998797	9.52%	0.334%
278	10.307	10.289	10.329	HH	23141	542019	5.17%	0.181%
279	10.365	10.329	10.403	HH	29474	1102997	10.52%	0.368%
280	10.419	10.403	10.427	HH	24142	345362	3.29%	0.115%
281	10.459	10.427	10.476	HH	25235	721616	6.88%	0.241%
282	10.510	10.476	10.522	HH	25843	694229	6.62%	0.232%
283	10.583	10.522	10.589	HH	28420	1083078	10.33%	0.362%
284	10.668	10.589	10.694	HH	30934	1859875	17.73%	0.621%
285	10.736	10.694	10.740	HH	30603	831092	7.92%	0.278%
286	10.778	10.740	10.782	HH	32489	804496	7.67%	0.269%
287	10.787	10.782	10.793	HH	32527	196444	1.87%	0.066%
288	10.820	10.793	10.839	HH	37924	977101	9.32%	0.326%
289	10.881	10.839	10.896	HH	35569	1184098	11.29%	0.395%
290	10.956	10.896	10.970	HH	39644	1645139	15.69%	0.549%
291	10.983	10.970	11.009	HH	39760	914283	8.72%	0.305%
292	11.054	11.009	11.069	HH	41761	1425794	13.60%	0.476%
293	11.074	11.069	11.079	HH	40559	242860	2.32%	0.081%
294	11.143	11.079	11.171	HH	46037	2399824	22.88%	0.801%
295	11.197	11.171	11.214	HH	46024	1153899	11.00%	0.385%
296	11.243	11.214	11.265	HH	49430	1434308	13.68%	0.479%
297	11.289	11.265	11.300	HH	49467	1011334	9.64%	0.338%
298	11.314	11.300	11.331	HH	50295	916727	8.74%	0.306%
299	11.368	11.331	11.377	HH	51159	1349565	12.87%	0.451%

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300	11.405	11.377	11.427	HH	58868	1641042	15.65%	0.548%
301	11.449	11.427	11.456	HH	52249	876475	8.36%	0.293%
302	11.459	11.456	11.491	HH	52111	1071003	10.21%	0.358%
303	11.520	11.491	11.526	HH	56959	1126070	10.74%	0.376%
304	11.539	11.526	11.569	HH	59310	1451040	13.84%	0.485%
305	11.580	11.569	11.596	HH	54377	884485	8.43%	0.295%
306	11.608	11.596	11.614	HH	54614	579510	5.53%	0.194%
307	11.688	11.614	11.700	HH	64745	3044926	29.03%	1.017%
308	11.713	11.700	11.764	HH	63490	2371898	22.62%	0.792%
309	11.771	11.764	11.777	HH	60621	461800	4.40%	0.154%
310	11.782	11.777	11.791	HH	60533	498204	4.75%	0.166%
311	11.806	11.791	11.814	HH	61193	864847	8.25%	0.289%
312	11.838	11.814	11.856	HH	63508	1549037	14.77%	0.517%
313	11.876	11.856	11.892	HH	64502	1370172	13.06%	0.458%
314	11.930	11.892	11.956	HH	68529	2552621	24.34%	0.853%
315	12.003	11.956	12.014	HH	68619	2304104	21.97%	0.770%
316	12.022	12.014	12.052	HH	68946	1546160	14.74%	0.516%
317	12.076	12.052	12.082	HH	68669	1183184	11.28%	0.395%
318	12.085	12.082	12.096	HH	68314	595138	5.67%	0.199%
319	12.132	12.096	12.149	HH	70879	2174432	20.73%	0.726%
320	12.174	12.149	12.232	HH	98721	3974912	37.90%	1.328%
321	12.252	12.232	12.273	HH	73361	1766968	16.85%	0.590%
322	12.291	12.273	12.312	HH	71736	1689346	16.11%	0.564%
323	12.324	12.312	12.331	HH	70962	807711	7.70%	0.270%
324	12.342	12.331	12.347	HH	70863	672129	6.41%	0.224%
325	12.392	12.347	12.404	HH	74360	2476228	23.61%	0.827%
326	12.415	12.404	12.427	HH	73114	991896	9.46%	0.331%
327	12.432	12.427	12.437	HH	73100	452598	4.32%	0.151%
328	12.448	12.437	12.453	HH	73516	683202	6.51%	0.228%
329	12.458	12.453	12.467	HH	73726	620688	5.92%	0.207%
330	12.486	12.467	12.503	HH	74673	1619627	15.44%	0.541%
331	12.515	12.503	12.525	HH	74204	957294	9.13%	0.320%
332	12.537	12.525	12.549	HH	75023	1048304	10.00%	0.350%
333	12.588	12.549	12.625	HH	76293	3411098	32.53%	1.139%
334	12.630	12.625	12.639	HH	72946	611492	5.83%	0.204%
335	12.645	12.639	12.658	HH	73079	833008	7.94%	0.278%
336	12.686	12.658	12.698	HH	75501	1768871	16.87%	0.591%
337	12.716	12.698	12.737	HH	75990	1749869	16.69%	0.584%
338	12.759	12.737	12.778	HH	84484	1962914	18.72%	0.656%
339	12.796	12.778	12.801	HH	77094	1028415	9.81%	0.343%
340	12.825	12.801	12.872	HH	85240	3369455	32.13%	1.125%
341	12.896	12.872	12.928	HH	79742	2584841	24.65%	0.863%
342	12.939	12.928	12.960	HH	76990	1474901	14.06%	0.493%
343	12.976	12.960	12.981	HH	77927	968960	9.24%	0.324%
344	12.990	12.981	13.005	HH	78684	1101327	10.50%	0.368%
345	13.012	13.005	13.022	HH	76687	794796	7.58%	0.265%
346	13.034	13.022	13.044	HH	77298	1024705	9.77%	0.342%
347	13.051	13.044	13.074	HH	77159	1359693	12.96%	0.454%
348	13.103	13.074	13.116	HH	82905	1966785	18.75%	0.657%
349	13.122	13.116	13.144	HH	81014	1361407	12.98%	0.455%
350	13.155	13.144	13.177	HH	78524	1545305	14.73%	0.516%
351	13.182	13.177	13.189	HH	76889	550599	5.25%	0.184%

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352	13.221	13.189	13.261	HH	87553	3448540	32.88%	1.152%
353	13.277	13.261	13.297	HH	78256	1690463	16.12%	0.565%
354	13.307	13.297	13.316	HH	75343	823734	7.85%	0.275%
355	13.327	13.316	13.333	HH	75868	768660	7.33%	0.257%
356	13.339	13.333	13.361	HH	75909	1274536	12.15%	0.426%
357	13.401	13.361	13.448	HH	97761	4202965	40.08%	1.404%
358	13.455	13.448	13.478	HH	75624	1345864	12.83%	0.449%
359	13.504	13.478	13.519	HH	76672	1856443	17.70%	0.620%
360	13.525	13.519	13.532	HH	74621	564216	5.38%	0.188%
361	13.552	13.532	13.574	HH	75705	1886181	17.99%	0.630%
362	13.593	13.574	13.638	HH	75591	2764520	26.36%	0.923%
363	13.678	13.638	13.707	HH	75224	3037042	28.96%	1.014%
364	13.715	13.707	13.719	HH	71178	497255	4.74%	0.166%
365	13.733	13.719	13.796	HH	73905	3265035	31.13%	1.090%
366	13.808	13.796	13.828	HH	69171	1311551	12.51%	0.438%
367	13.867	13.828	13.889	HH	68558	2480278	23.65%	0.828%
368	13.907	13.889	13.922	HH	67243	1309732	12.49%	0.437%
369	13.929	13.922	13.946	HH	66940	939006	8.95%	0.314%
370	13.973	13.946	14.016	HH	69107	2821037	26.90%	0.942%
371	14.033	14.016	14.056	HH	66333	1545916	14.74%	0.516%
372	14.068	14.056	14.087	HH	63384	1163400	11.09%	0.389%
373	14.095	14.087	14.122	HH	63511	1339449	12.77%	0.447%
374	14.131	14.122	14.135	HH	62011	487250	4.65%	0.163%
375	14.156	14.135	14.181	HH	63296	1699185	16.20%	0.567%
376	14.188	14.181	14.193	HH	61461	442431	4.22%	0.148%
377	14.198	14.193	14.212	HH	61480	719857	6.86%	0.240%
378	14.220	14.212	14.240	HH	60936	993430	9.47%	0.332%
379	14.269	14.240	14.286	HH	60232	1631201	15.55%	0.545%
380	14.294	14.286	14.317	HH	59624	1084317	10.34%	0.362%
381	14.334	14.317	14.340	HH	58097	797982	7.61%	0.267%
382	14.344	14.340	14.364	HH	57772	834913	7.96%	0.279%
383	14.371	14.364	14.406	HH	57516	1427379	13.61%	0.477%
384	14.409	14.406	14.424	HH	56633	622699	5.94%	0.208%
385	14.433	14.424	14.441	HH	55412	545897	5.21%	0.182%
386	14.460	14.441	14.487	HH	55812	1539966	14.68%	0.514%
387	14.501	14.487	14.524	HH	54457	1196880	11.41%	0.400%
388	14.531	14.524	14.537	HH	53487	391227	3.73%	0.131%
389	14.550	14.537	14.557	HH	53657	651335	6.21%	0.218%
390	14.567	14.557	14.594	HH	53605	1174297	11.20%	0.392%
391	14.638	14.594	14.734	HH	486094	10487480	100.00%	3.503%
392	14.740	14.734	14.780	HH	50811	1357083	12.94%	0.453%
393	14.785	14.780	14.788	HH	49061	241271	2.30%	0.081%
394	14.799	14.788	14.817	HH	49070	863950	8.24%	0.289%
395	14.836	14.817	14.910	HH	50334	2648390	25.25%	0.884%
396	14.913	14.910	14.933	HH	46129	648937	6.19%	0.217%
397	14.941	14.933	14.949	HH	45854	435624	4.15%	0.145%
398	14.954	14.949	14.965	HH	45776	424955	4.05%	0.142%
399	14.975	14.965	15.016	HH	45242	1365216	13.02%	0.456%
400	15.037	15.016	15.082	HH	44779	1748330	16.67%	0.584%
401	15.089	15.082	15.099	HH	43520	443890	4.23%	0.148%
402	15.107	15.099	15.120	HH	43246	534010	5.09%	0.178%
403	15.129	15.120	15.156	HH	42772	914830	8.72%	0.306%
404	15.179	15.156	15.189	HH	43670	856031	8.16%	0.286%

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405	15.193	15.189	15.222	HH	43504	836081	7.97%	0.279%
406	15.229	15.222	15.236	HH	41911	362573	3.46%	0.121%
407	15.247	15.236	15.301	HH	42260	1586672	15.13%	0.530%
408	15.326	15.301	15.332	HH	39822	738304	7.04%	0.247%
409	15.354	15.332	15.396	HH	41541	1533032	14.62%	0.512%
410	15.410	15.396	15.418	HH	38751	520184	4.96%	0.174%
411	15.428	15.418	15.434	HH	38660	372129	3.55%	0.124%
412	15.439	15.434	15.452	HH	38474	404190	3.85%	0.135%
413	15.474	15.452	15.509	HH	39052	1313035	12.52%	0.439%
414	15.512	15.509	15.527	HH	37559	410853	3.92%	0.137%
415	15.532	15.527	15.565	HH	37289	839923	8.01%	0.281%
416	15.571	15.565	15.599	HH	36649	741511	7.07%	0.248%
417	15.607	15.599	15.627	HH	36320	590740	5.63%	0.197%
418	15.647	15.627	15.674	HH	36369	1023942	9.76%	0.342%
419	15.680	15.674	15.722	HH	35307	991766	9.46%	0.331%
420	15.727	15.722	15.759	HH	34587	771966	7.36%	0.258%
421	15.766	15.759	15.781	HH	33975	433987	4.14%	0.145%
422	15.787	15.781	15.832	HH	33719	1041611	9.93%	0.348%
423	15.856	15.832	15.885	HH	35713	1069931	10.20%	0.357%
424	15.897	15.885	15.924	HH	32841	770664	7.35%	0.257%
425	15.934	15.924	15.946	HH	32291	429312	4.09%	0.143%
426	15.956	15.946	15.961	HH	32389	287374	2.74%	0.096%
427	15.971	15.961	16.005	HH	32241	838441	7.99%	0.280%
428	16.012	16.005	16.042	HH	31977	712872	6.80%	0.238%
429	16.048	16.042	16.051	HH	31739	157038	1.50%	0.052%
430	16.056	16.051	16.079	HH	31795	534561	5.10%	0.179%
431	16.085	16.079	16.099	HH	31389	377947	3.60%	0.126%
432	16.108	16.099	16.132	HH	31095	617617	5.89%	0.206%
433	16.141	16.132	16.153	HH	30910	374703	3.57%	0.125%
434	16.159	16.153	16.164	HH	30750	209204	1.99%	0.070%
435	16.172	16.164	16.177	HH	30786	245558	2.34%	0.082%
436	16.191	16.177	16.211	HH	30937	619350	5.91%	0.207%
437	16.215	16.211	16.230	HH	30542	343268	3.27%	0.115%
438	16.244	16.230	16.261	HH	30190	552341	5.27%	0.184%
439	16.268	16.261	16.297	HH	29849	655972	6.25%	0.219%
440	16.311	16.297	16.315	HH	29825	314792	3.00%	0.105%
441	16.336	16.315	16.369	HH	31531	984181	9.38%	0.329%
442	16.381	16.369	16.409	HH	29532	696064	6.64%	0.232%
443	16.425	16.409	16.446	HH	29451	650910	6.21%	0.217%
444	16.450	16.446	16.469	HH	29081	404097	3.85%	0.135%
445	16.486	16.469	16.556	HH	29320	1492590	14.23%	0.498%
446	16.560	16.556	16.564	HH	28156	133534	1.27%	0.045%
447	16.586	16.564	16.606	HH	28399	712047	6.79%	0.238%
448	16.629	16.606	16.666	HH	28152	1000066	9.54%	0.334%
449	16.701	16.666	16.751	HH	28418	1415496	13.50%	0.473%
450	16.804	16.751	16.841	HH	30144	1503248	14.33%	0.502%
451	16.848	16.841	16.890	HH	27254	792903	7.56%	0.265%
452	16.897	16.890	16.909	HH	26149	292208	2.79%	0.098%
453	16.938	16.909	17.011	HH	26414	1589316	15.15%	0.531%
454	17.016	17.011	17.035	HH	25527	355278	3.39%	0.119%
455	17.059	17.035	17.092	HH	25768	884735	8.44%	0.295%
456	17.097	17.092	17.115	HH	25343	346301	3.30%	0.116%

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457	17.137	17.115	17.163	HH	25235	718571	6.85%	0.240%
458	17.184	17.163	17.225	HH	25005	918191	8.76%	0.307%
459	17.252	17.225	17.280	HH	27327	849146	8.10%	0.284%
460	17.288	17.280	17.321	HH	25012	609866	5.82%	0.204%
461	17.347	17.321	17.394	HH	24949	1072572	10.23%	0.358%
462	17.408	17.394	17.438	HH	24213	642282	6.12%	0.215%
463	17.443	17.438	17.453	HH	24214	214678	2.05%	0.072%
464	17.457	17.453	17.473	HH	24013	279791	2.67%	0.093%
465	17.482	17.473	17.508	HH	23914	510900	4.87%	0.171%
466	17.522	17.508	17.529	HH	23833	297135	2.83%	0.099%
467	17.533	17.529	17.564	HH	23780	496492	4.73%	0.166%
468	17.574	17.564	17.610	HH	23618	643679	6.14%	0.215%
469	17.613	17.610	17.625	HH	23479	220470	2.10%	0.074%
470	17.631	17.625	17.651	HH	23481	354785	3.38%	0.118%
471	17.688	17.651	17.727	HH	28057	1143461	10.90%	0.382%
472	17.746	17.727	17.786	HH	23594	828710	7.90%	0.277%
473	17.791	17.786	17.794	HH	23346	106615	1.02%	0.036%
474	17.819	17.794	17.849	HH	23531	775316	7.39%	0.259%
475	17.857	17.849	17.879	HH	23354	419157	4.00%	0.140%
476	17.888	17.879	17.899	HH	23299	278498	2.66%	0.093%
477	17.909	17.899	17.936	HH	23248	510431	4.87%	0.170%
478	17.963	17.936	17.997	HH	24028	868233	8.28%	0.290%
479	18.012	17.997	18.029	HH	23108	437807	4.17%	0.146%
480	18.056	18.029	18.084	HH	23832	772937	7.37%	0.258%
481	18.110	18.084	18.151	HH	26613	968300	9.23%	0.323%
482	18.164	18.151	18.187	HH	23127	506572	4.83%	0.169%
483	18.196	18.187	18.311	HH	23029	1683938	16.06%	0.562%
484	18.316	18.311	18.340	HH	22484	393629	3.75%	0.131%
485	18.370	18.340	18.404	HH	22664	865732	8.25%	0.289%
486	18.450	18.404	18.456	HH	22587	703300	6.71%	0.235%
487	18.519	18.456	18.579	HH	27984	1768453	16.86%	0.591%
488	18.587	18.579	18.607	HH	22660	384052	3.66%	0.128%
489	18.642	18.607	18.709	HH	23003	1385056	13.21%	0.463%
490	18.715	18.709	18.746	HH	22636	496978	4.74%	0.166%
491	18.772	18.746	18.791	HH	22752	615669	5.87%	0.206%
492	18.816	18.791	18.832	HH	22668	560688	5.35%	0.187%
493	18.880	18.832	18.898	HH	25871	948885	9.05%	0.317%
494	18.916	18.898	18.986	HH	26061	1269797	12.11%	0.424%
495	19.012	18.986	19.022	HH	23174	508019	4.84%	0.170%
496	19.082	19.022	19.141	HH	25560	1702742	16.24%	0.569%
497	19.160	19.141	19.182	HH	23526	580945	5.54%	0.194%
498	19.211	19.182	19.222	HH	23463	565773	5.39%	0.189%
499	19.261	19.222	19.271	HH	23598	682723	6.51%	0.228%
500	19.301	19.271	19.361	HH	27319	1338417	12.76%	0.447%
501	19.417	19.361	19.454	HH	24239	1341782	12.79%	0.448%
502	19.492	19.454	19.502	HH	24332	709354	6.76%	0.237%
503	19.598	19.502	19.635	HH	27925	2017864	19.24%	0.674%
504	19.675	19.635	19.719	HH	26759	1298363	12.38%	0.434%
505	19.941	19.719	19.977	HH	27823	4089417	38.99%	1.366%
506	20.040	19.977	20.059	HH	30345	1380182	13.16%	0.461%
507	20.087	20.059	20.146	HH	32124	1543915	14.72%	0.516%
508	20.203	20.146	20.234	HH	32053	1579306	15.06%	0.527%
509	20.314	20.234	20.344	HH	31519	2029009	19.35%	0.678%

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510	20.349	20.344	20.366	HH	31367	407324	3.88%	0.136%
511	20.395	20.366	20.431	HH	32260	1240172	11.83%	0.414%
512	20.560	20.431	20.612	HH	37267	3599156	34.32%	1.202%
513	20.623	20.612	20.646	HH	33118	657036	6.26%	0.219%
514	20.653	20.646	20.673	HH	33159	538037	5.13%	0.180%
515	20.691	20.673	20.706	HH	33121	657328	6.27%	0.220%
516	20.712	20.706	20.722	HH	33114	317475	3.03%	0.106%
517	20.765	20.722	20.813	HH	35478	1841732	17.56%	0.615%
518	20.819	20.813	20.878	HH	33287	1301431	12.41%	0.435%
519	20.885	20.878	20.896	HH	33130	354462	3.38%	0.118%
520	20.899	20.896	20.997	HH	33130	2006332	19.13%	0.670%
521	21.018	20.997	21.031	HH	32841	658346	6.28%	0.220%
522	21.087	21.031	21.151	HH	37120	2466750	23.52%	0.824%
523	21.182	21.151	21.223	HH	33294	1430739	13.64%	0.478%
524	21.232	21.223	21.266	HH	32885	856540	8.17%	0.286%
525	21.275	21.266	21.291	HH	32904	482592	4.60%	0.161%
526	21.307	21.291	21.328	HH	32941	726748	6.93%	0.243%
527	21.380	21.328	21.409	HH	33041	1611656	15.37%	0.538%
528	21.416	21.409	21.513	HH	32992	2045005	19.50%	0.683%
529	21.522	21.513	21.576	HH	32827	1239490	11.82%	0.414%
530	21.585	21.576	21.597	HH	32718	424839	4.05%	0.142%
531	21.655	21.597	21.671	HHA	35131	1509211	14.39%	0.504%
					Sum of corrected areas:	299426390		

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