

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034310.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 17:46
 Sample : M3700-01
 Misc :
 ALS Vial : 7 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	2.351	2.322	2.405	BH	-117	-13748	-0.17%	-0.008%
2	2.411	2.405	2.441	PH	-439	-13045	-0.16%	-0.008%
3	2.447	2.441	2.453	PH	-743	-5281	-0.06%	-0.003%
4	2.465	2.453	2.500	PH	-735	-24471	-0.30%	-0.014%
5	2.508	2.500	2.540	PH	-897	-24248	-0.30%	-0.014%
6	2.551	2.540	2.581	PH	-976	-27136	-0.33%	-0.016%
7	2.594	2.581	2.610	PH	-573	-15879	-0.20%	-0.009%
8	2.626	2.610	2.682	PH	931	-43034	-0.53%	-0.025%
9	2.687	2.682	2.698	PH	-1679	-17382	-0.21%	-0.010%
10	2.704	2.698	2.728	PH	-1655	-32431	-0.40%	-0.019%
11	2.736	2.728	2.757	PH	-1758	-32122	-0.39%	-0.019%
12	2.767	2.757	2.795	PH	-1778	-42914	-0.53%	-0.025%
13	2.800	2.795	2.810	PH	-1759	-16751	-0.21%	-0.010%
14	2.822	2.810	2.876	PH	-1797	-77073	-0.95%	-0.046%
15	2.883	2.876	2.889	PH	-1992	-16892	-0.21%	-0.010%
16	2.909	2.889	2.931	PH	-1817	-49018	-0.60%	-0.029%
17	2.945	2.931	2.956	PH	-1808	-28389	-0.35%	-0.017%
18	2.973	2.956	2.994	PH	-1934	-45009	-0.55%	-0.027%
19	3.000	2.994	3.006	PH	-1999	-14990	-0.18%	-0.009%
20	3.011	3.006	3.047	PH	-2003	-52918	-0.65%	-0.031%
21	3.056	3.047	3.062	PH	-2170	-19525	-0.24%	-0.012%
22	3.067	3.062	3.080	PH	-2162	-24183	-0.30%	-0.014%
23	3.088	3.080	3.103	PH	-2092	-29343	-0.36%	-0.017%
24	3.107	3.103	3.112	PH	-2097	-11399	-0.14%	-0.007%
25	3.118	3.112	3.131	PH	-2082	-24530	-0.30%	-0.015%
26	3.135	3.131	3.144	PH	-2136	-16868	-0.21%	-0.010%
27	3.145	3.144	3.150	PH	-2144	-7717	-0.09%	-0.005%
28	3.156	3.150	3.171	PH	-2128	-28110	-0.35%	-0.017%
29	3.178	3.171	3.221	PH	-2103	-64464	-0.79%	-0.038%
30	3.230	3.221	3.238	PH	-2240	-23808	-0.29%	-0.014%
31	3.243	3.238	3.275	PH	-2167	-50657	-0.62%	-0.030%
32	3.277	3.275	3.291	PH	-2217	-20898	-0.26%	-0.012%
33	3.294	3.291	3.304	PH	-2261	-18752	-0.23%	-0.011%
34	3.310	3.304	3.317	PH	-2185	-17461	-0.21%	-0.010%
35	3.332	3.317	3.337	PH	-2179	-27291	-0.34%	-0.016%
36	3.354	3.337	3.409	PH	-1501	-89775	-1.10%	-0.053%

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37	3.412	3.409	3.425	PH	-2241	-21970	-0.27%	-0.013%
38	3.435	3.425	3.462	PH	-2123	-51250	-0.63%	-0.030%
39	3.471	3.462	3.478	PH	-2183	-21624	-0.27%	-0.013%
40	3.483	3.478	3.490	PH	-2222	-16851	-0.21%	-0.010%
41	3.513	3.490	3.527	PH	-1847	-45559	-0.56%	-0.027%
42	3.540	3.527	3.556	PH	-1995	-36208	-0.44%	-0.021%
43	3.562	3.556	3.576	PH	-2150	-25741	-0.32%	-0.015%
44	3.585	3.576	3.593	PH	-2047	-22244	-0.27%	-0.013%
45	3.613	3.593	3.629	PH	-1895	-45209	-0.56%	-0.027%
46	3.639	3.629	3.645	PH	-2069	-20751	-0.25%	-0.012%
47	3.648	3.645	3.653	PH	-2144	-9954	-0.12%	-0.006%
48	3.666	3.653	3.687	PH	-2035	-44008	-0.54%	-0.026%
49	3.693	3.687	3.710	PH	-2139	-29768	-0.37%	-0.018%
50	3.726	3.710	3.730	PH	-2047	-26060	-0.32%	-0.015%
51	3.736	3.730	3.744	PH	-1986	-16371	-0.20%	-0.010%
52	3.748	3.744	3.760	PH	-1982	-20459	-0.25%	-0.012%
53	3.764	3.760	3.775	PH	-2013	-18531	-0.23%	-0.011%
54	3.779	3.775	3.782	PH	-1987	-9205	-0.11%	-0.005%
55	3.786	3.782	3.790	PH	-1967	-9862	-0.12%	-0.006%
56	3.818	3.790	3.837	PH	-1592	-51891	-0.64%	-0.031%
57	3.843	3.837	3.855	PH	-1864	-21692	-0.27%	-0.013%
58	3.868	3.855	3.874	PH	-1848	-21347	-0.26%	-0.013%
59	3.876	3.874	3.881	PH	-1880	-8816	-0.11%	-0.005%
60	3.889	3.881	3.894	PH	-1914	-14420	-0.18%	-0.009%
61	3.898	3.894	3.904	PH	-1856	-12535	-0.15%	-0.007%
62	3.916	3.904	3.920	PH	-1847	-18274	-0.22%	-0.011%
63	3.930	3.920	3.950	PH	-1694	-31887	-0.39%	-0.019%
64	3.952	3.950	3.974	PH	-1766	-27693	-0.34%	-0.016%
65	4.008	3.974	4.032	PH	839	-37663	-0.46%	-0.022%
66	4.036	4.032	4.041	PH	-1702	-8873	-0.11%	-0.005%
67	4.075	4.041	4.092	PH	-1304	-49481	-0.61%	-0.029%
68	4.100	4.092	4.111	PH	-1488	-18197	-0.22%	-0.011%
69	4.137	4.111	4.164	PH	-493	-38907	-0.48%	-0.023%
70	4.181	4.164	4.211	PH	-1070	-37847	-0.46%	-0.022%
71	4.228	4.211	4.252	PH	-785	-27629	-0.34%	-0.016%
72	4.260	4.252	4.266	PH	-1222	-10735	-0.13%	-0.006%
73	4.270	4.266	4.295	PH	-1245	-24901	-0.31%	-0.015%
74	4.315	4.295	4.330	PH	-467	-20241	-0.25%	-0.012%
75	4.351	4.330	4.372	PH	-712	-24042	-0.30%	-0.014%
76	4.378	4.372	4.385	PH	-949	-7855	-0.10%	-0.005%
77	4.404	4.385	4.446	PH	237	-21825	-0.27%	-0.013%
78	4.454	4.446	4.460	PH	-1043	-8999	-0.11%	-0.005%
79	4.509	4.460	4.535	PH	-536	-38307	-0.47%	-0.023%
80	4.553	4.535	4.569	PH	-73	-8001	-0.10%	-0.005%
81	4.574	4.569	4.589	PH	-410	-6312	-0.08%	-0.004%
82	4.605	4.589	4.625	PH	-392	-15173	-0.19%	-0.009%
83	4.630	4.625	4.643	PH	-862	-10807	-0.13%	-0.006%
84	4.659	4.643	4.666	PH	-758	-12581	-0.15%	-0.007%
85	4.683	4.666	4.711	PH	1962	-134	-0.00%	-0.000%
86	4.716	4.711	4.722	PH	-1116	-7954	-0.10%	-0.005%
87	4.747	4.722	4.762	PH	-66	-17795	-0.22%	-0.011%
88	4.779	4.762	4.808	PH	3602	13001	0.16%	0.008%
89	4.830	4.808	4.852	PH	-585	-24582	-0.30%	-0.015%

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90	4.860	4.852	4.875	PH	-1055	-15851	-0.19%	-0.009%
91	4.898	4.875	4.914	PH	-648	-20978	-0.26%	-0.012%
92	4.923	4.914	4.936	PH	-903	-12802	-0.16%	-0.008%
93	4.950	4.936	4.960	PH	-832	-12495	-0.15%	-0.007%
94	4.978	4.960	5.019	PH	3260	24898	0.31%	0.015%
95	5.029	5.019	5.054	PH	-487	-14176	-0.17%	-0.008%
96	5.079	5.054	5.099	PH	1954	5044	0.06%	0.003%
97	5.114	5.099	5.129	PH	-405	-10366	-0.13%	-0.006%
98	5.146	5.129	5.154	PH	-374	-7481	-0.09%	-0.004%
99	5.200	5.154	5.250	PH	911	2952	0.04%	0.002%
100	5.267	5.250	5.287	PH	-64	-6055	-0.07%	-0.004%
101	5.309	5.287	5.314	PH	238	-2817	-0.03%	-0.002%
102	5.318	5.314	5.341	HH	203	-1169	-0.01%	-0.001%
103	5.345	5.341	5.353	PH	-346	-3057	-0.04%	-0.002%
104	5.373	5.353	5.404	PH	326	-3858	-0.05%	-0.002%
105	5.430	5.404	5.454	PH	-15	-5627	-0.07%	-0.003%
106	5.475	5.454	5.487	PH	337	1501	0.02%	0.001%
107	5.511	5.487	5.537	PH	234	2991	0.04%	0.002%
108	5.556	5.537	5.572	PH	357	2425	0.03%	0.001%
109	5.593	5.572	5.610	PH	1241	11740	0.14%	0.007%
110	5.614	5.610	5.617	PH	23	-0	-0.00%	-0.000%
111	5.640	5.617	5.647	PH	183	1933	0.02%	0.001%
112	5.674	5.647	5.686	HH	994	12839	0.16%	0.008%
113	5.699	5.686	5.721	HH	849	11266	0.14%	0.007%
114	5.735	5.721	5.751	PH	296	2488	0.03%	0.001%
115	5.763	5.751	5.768	HH	327	1748	0.02%	0.001%
116	5.772	5.768	5.782	HH	185	1203	0.01%	0.001%
117	5.799	5.782	5.815	HH	425	5623	0.07%	0.003%
118	5.832	5.815	5.862	HH	433	8604	0.11%	0.005%
119	5.908	5.862	5.923	HH	1066	25271	0.31%	0.015%
120	5.943	5.923	5.953	HH	782	11247	0.14%	0.007%
121	5.957	5.953	5.970	HH	748	6931	0.09%	0.004%
122	5.974	5.970	5.984	HH	681	5530	0.07%	0.003%
123	6.008	5.984	6.019	HH	1171	20430	0.25%	0.012%
124	6.052	6.019	6.070	HH	1329	36322	0.45%	0.021%
125	6.083	6.070	6.096	HH	1613	22072	0.27%	0.013%
126	6.126	6.096	6.139	HH	2042	42805	0.53%	0.025%
127	6.144	6.139	6.178	HH	1945	36644	0.45%	0.022%
128	6.189	6.178	6.207	HH	1217	20038	0.25%	0.012%
129	6.219	6.207	6.242	HH	1531	27210	0.33%	0.016%
130	6.257	6.242	6.282	HH	1499	29192	0.36%	0.017%
131	6.312	6.282	6.340	HH	1865	52083	0.64%	0.031%
132	6.360	6.340	6.384	HH	1860	40758	0.50%	0.024%
133	6.407	6.384	6.442	HH	2484	65890	0.81%	0.039%
134	6.484	6.442	6.507	HH	2245	68110	0.84%	0.040%
135	6.551	6.507	6.561	HH	2107	59828	0.74%	0.035%
136	6.575	6.561	6.609	HH	2335	60012	0.74%	0.035%
137	6.634	6.609	6.653	HH	2251	53161	0.65%	0.031%
138	6.663	6.653	6.680	HH	2002	29853	0.37%	0.018%
139	6.708	6.680	6.722	HH	2224	52587	0.65%	0.031%
140	6.739	6.722	6.785	HH	2308	79161	0.97%	0.047%
141	6.811	6.785	6.844	HH	2613	81234	1.00%	0.048%

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142	6.850	6.844	6.852	HH	2131	10666	0.13%	0.006%
143	6.867	6.852	6.878	HH	2511	35818	0.44%	0.021%
144	6.883	6.878	6.889	HH	2374	15442	0.19%	0.009%
145	6.913	6.889	6.931	HH	2765	64324	0.79%	0.038%
146	6.956	6.931	6.974	HH	3383	77508	0.95%	0.046%
147	6.988	6.974	6.996	HH	3112	39758	0.49%	0.024%
148	7.003	6.996	7.027	HH	3135	54265	0.67%	0.032%
149	7.048	7.027	7.087	HH	3673	112931	1.39%	0.067%
150	7.093	7.087	7.096	HH	3027	16799	0.21%	0.010%
151	7.116	7.096	7.154	HH	4342	118219	1.45%	0.070%
152	7.168	7.154	7.184	HH	3115	54195	0.67%	0.032%
153	7.202	7.184	7.212	HH	3083	50421	0.62%	0.030%
154	7.229	7.212	7.240	HH	3597	56360	0.69%	0.033%
155	7.244	7.240	7.250	HH	3488	20405	0.25%	0.012%
156	7.268	7.250	7.290	HH	3949	84066	1.03%	0.050%
157	7.323	7.290	7.340	HH	3468	100123	1.23%	0.059%
158	7.367	7.340	7.377	HH	3968	81042	1.00%	0.048%
159	7.381	7.377	7.387	HH	3705	22222	0.27%	0.013%
160	7.408	7.387	7.443	HH	4706	136325	1.67%	0.081%
161	7.447	7.443	7.452	HH	3561	20056	0.25%	0.012%
162	7.463	7.452	7.477	HH	3658	51616	0.63%	0.031%
163	7.505	7.477	7.515	HH	4188	88556	1.09%	0.052%
164	7.530	7.515	7.536	HH	4280	52030	0.64%	0.031%
165	7.543	7.536	7.572	HH	4246	88309	1.09%	0.052%
166	7.583	7.572	7.595	HH	4033	53629	0.66%	0.032%
167	7.643	7.595	7.662	HH	5091	188152	2.31%	0.111%
168	7.687	7.662	7.723	HH	4966	169610	2.08%	0.100%
169	7.741	7.723	7.754	HH	4709	83438	1.03%	0.049%
170	7.779	7.754	7.802	HH	5617	143258	1.76%	0.085%
171	7.831	7.802	7.846	HH	4896	125184	1.54%	0.074%
172	7.870	7.846	7.893	HH	5760	143130	1.76%	0.085%
173	7.914	7.893	7.921	HH	4992	79033	0.97%	0.047%
174	7.950	7.921	7.967	HH	5497	145032	1.78%	0.086%
175	7.978	7.967	7.982	HH	5116	46216	0.57%	0.027%
176	8.006	7.982	8.018	HH	5309	108892	1.34%	0.064%
177	8.035	8.018	8.045	HH	5511	87331	1.07%	0.052%
178	8.050	8.045	8.085	HH	5510	127462	1.57%	0.075%
179	8.105	8.085	8.125	HH	5775	131822	1.62%	0.078%
180	8.168	8.125	8.182	HH	6692	199345	2.45%	0.118%
181	8.197	8.182	8.217	HH	6803	137320	1.69%	0.081%
182	8.246	8.217	8.268	HH	6501	186802	2.30%	0.110%
183	8.290	8.268	8.298	HH	6470	113911	1.40%	0.067%
184	8.328	8.298	8.351	HH	7632	223366	2.74%	0.132%
185	8.365	8.351	8.392	HH	7031	160239	1.97%	0.095%
186	8.406	8.392	8.442	HH	6533	192643	2.37%	0.114%
187	8.474	8.442	8.507	HH	7171	253864	3.12%	0.150%
188	8.531	8.507	8.535	HH	7326	115864	1.42%	0.069%
189	8.540	8.535	8.542	HH	7273	29505	0.36%	0.017%
190	8.556	8.542	8.582	HH	7993	181798	2.23%	0.107%
191	8.615	8.582	8.668	HH	9398	429306	5.27%	0.254%
192	8.688	8.668	8.765	HH	8839	477631	5.87%	0.282%
193	8.796	8.765	8.801	HH	8067	167996	2.06%	0.099%
194	8.807	8.801	8.824	HH	7991	107124	1.32%	0.063%

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195	8.842	8.824	8.882	HH	8982	293979	3.61%	0.174%
196	8.923	8.882	8.958	HH	10090	410676	5.05%	0.243%
197	8.967	8.958	8.971	HH	8444	67385	0.83%	0.040%
198	8.988	8.971	8.997	HH	8779	132852	1.63%	0.079%
199	9.022	8.997	9.040	HH	9394	232773	2.86%	0.138%
200	9.073	9.040	9.087	HH	9342	258467	3.18%	0.153%
201	9.099	9.087	9.111	HH	9136	125723	1.54%	0.074%
202	9.137	9.111	9.159	HH	10402	282923	3.48%	0.167%
203	9.196	9.159	9.223	HH	10188	373306	4.59%	0.221%
204	9.229	9.223	9.235	HH	9753	72336	0.89%	0.043%
205	9.255	9.235	9.270	HH	10364	209901	2.58%	0.124%
206	9.302	9.270	9.314	HH	11018	283517	3.48%	0.168%
207	9.330	9.314	9.349	HH	11330	234505	2.88%	0.139%
208	9.375	9.349	9.402	HH	13760	403477	4.96%	0.239%
209	9.417	9.402	9.424	HH	12874	167286	2.06%	0.099%
210	9.431	9.424	9.452	HH	12844	208636	2.56%	0.123%
211	9.465	9.452	9.480	HH	12033	202318	2.49%	0.120%
212	9.500	9.480	9.514	HH	12056	238010	2.92%	0.141%
213	9.523	9.514	9.536	HH	11886	160903	1.98%	0.095%
214	9.549	9.536	9.566	HH	12113	209877	2.58%	0.124%
215	9.629	9.566	9.650	HH	13925	640711	7.87%	0.379%
216	9.664	9.650	9.674	HH	13124	186068	2.29%	0.110%
217	9.696	9.674	9.720	HH	13270	356135	4.38%	0.211%
218	9.724	9.720	9.727	HH	12877	59803	0.73%	0.035%
219	9.794	9.727	9.810	HH	14684	674003	8.28%	0.399%
220	9.851	9.810	9.870	HH	14630	520721	6.40%	0.308%
221	9.894	9.870	9.898	HH	14922	247156	3.04%	0.146%
222	9.903	9.898	9.919	HH	14988	181263	2.23%	0.107%
223	9.935	9.919	9.950	HH	14728	276170	3.39%	0.163%
224	9.955	9.950	9.962	HH	14520	99506	1.22%	0.059%
225	9.990	9.962	10.005	HH	15126	384110	4.72%	0.227%
226	10.011	10.005	10.014	HH	14954	77656	0.95%	0.046%
227	10.034	10.014	10.043	HH	15659	271310	3.33%	0.160%
228	10.052	10.043	10.069	HH	15716	237074	2.91%	0.140%
229	10.098	10.069	10.110	HH	16219	379698	4.67%	0.224%
230	10.130	10.110	10.143	HH	16134	321933	3.96%	0.190%
231	10.150	10.143	10.161	HH	16254	176002	2.16%	0.104%
232	10.171	10.161	10.189	HH	16376	270997	3.33%	0.160%
233	10.217	10.189	10.227	HH	16233	363863	4.47%	0.215%
234	10.275	10.227	10.294	HH	17702	685679	8.42%	0.405%
235	10.309	10.294	10.337	HH	17739	449948	5.53%	0.266%
236	10.379	10.337	10.407	HH	19407	772941	9.50%	0.457%
237	10.411	10.407	10.429	HH	18345	232509	2.86%	0.137%
238	10.451	10.429	10.467	HH	18331	405594	4.98%	0.240%
239	10.484	10.467	10.490	HH	18695	258289	3.17%	0.153%
240	10.509	10.490	10.520	HH	19183	334270	4.11%	0.198%
241	10.533	10.520	10.540	HH	19012	232444	2.86%	0.137%
242	10.549	10.540	10.561	HH	19026	232792	2.86%	0.138%
243	10.566	10.561	10.574	HH	18766	146785	1.80%	0.087%
244	10.586	10.574	10.596	HH	19125	249974	3.07%	0.148%
245	10.620	10.596	10.662	HH	19708	764704	9.40%	0.452%
246	10.674	10.662	10.685	HH	19232	266736	3.28%	0.158%

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247	10.714	10.685	10.730	HH	19708	523181	6.43%	0.309%
248	10.733	10.730	10.740	HH	19663	117182	1.44%	0.069%
249	10.757	10.740	10.775	HH	19981	411598	5.06%	0.243%
250	10.796	10.775	10.801	HH	20518	310180	3.81%	0.183%
251	10.833	10.801	10.863	HH	21998	790730	9.72%	0.468%
252	10.877	10.863	10.898	HH	21305	437780	5.38%	0.259%
253	10.928	10.898	10.942	HH	21858	567287	6.97%	0.335%
254	10.947	10.942	10.970	HH	21588	356143	4.38%	0.211%
255	10.980	10.970	11.005	HH	21369	444106	5.46%	0.263%
256	11.062	11.005	11.104	HH	22387	1252089	15.38%	0.740%
257	11.120	11.104	11.133	HH	21646	382969	4.71%	0.226%
258	11.152	11.133	11.175	HH	21802	536045	6.59%	0.317%
259	11.199	11.175	11.215	HH	21984	514088	6.32%	0.304%
260	11.235	11.215	11.272	HH	23407	775354	9.53%	0.458%
261	11.282	11.272	11.289	HH	22434	230758	2.84%	0.136%
262	11.312	11.289	11.320	HH	23239	431163	5.30%	0.255%
263	11.325	11.320	11.346	HH	23294	352173	4.33%	0.208%
264	11.396	11.346	11.422	HH	23983	1042159	12.80%	0.616%
265	11.427	11.422	11.432	HH	22407	125167	1.54%	0.074%
266	11.441	11.432	11.482	HH	22587	674975	8.29%	0.399%
267	11.516	11.482	11.532	HH	22932	668587	8.21%	0.395%
268	11.542	11.532	11.547	HH	23083	206970	2.54%	0.122%
269	11.551	11.547	11.587	HH	23101	540796	6.64%	0.320%
270	11.619	11.587	11.632	HH	23469	619353	7.61%	0.366%
271	11.650	11.632	11.658	HH	23172	358473	4.40%	0.212%
272	11.688	11.658	11.693	HH	23660	490928	6.03%	0.290%
273	11.716	11.693	11.763	HH	30210	1057728	13.00%	0.625%
274	11.783	11.763	11.815	HH	22995	717006	8.81%	0.424%
275	11.837	11.815	11.857	HH	23060	572971	7.04%	0.339%
276	11.876	11.857	11.880	HH	22976	305270	3.75%	0.180%
277	11.910	11.880	11.921	HH	23930	580374	7.13%	0.343%
278	11.925	11.921	11.933	HH	23203	165901	2.04%	0.098%
279	11.941	11.933	11.949	HH	23116	214578	2.64%	0.127%
280	11.974	11.949	11.979	HH	23907	419096	5.15%	0.248%
281	11.999	11.979	12.014	HH	27473	544924	6.70%	0.322%
282	12.026	12.014	12.055	HH	26283	634129	7.79%	0.375%
283	12.061	12.055	12.079	HH	24518	340818	4.19%	0.202%
284	12.083	12.079	12.095	HH	24170	234723	2.88%	0.139%
285	12.101	12.095	12.105	HH	23887	136660	1.68%	0.081%
286	12.121	12.105	12.141	HH	24211	518214	6.37%	0.306%
287	12.167	12.141	12.298	HH	87656	3168150	38.93%	1.873%
288	12.355	12.298	12.367	HH	22915	913998	11.23%	0.540%
289	12.396	12.367	12.415	HH	23172	658893	8.10%	0.390%
290	12.420	12.415	12.431	HH	22781	214251	2.63%	0.127%
291	12.436	12.431	12.440	HH	22589	124361	1.53%	0.074%
292	12.451	12.440	12.466	HH	23049	357649	4.39%	0.211%
293	12.471	12.466	12.475	HH	22858	130658	1.61%	0.077%
294	12.480	12.475	12.491	HH	22798	219546	2.70%	0.130%
295	12.509	12.491	12.521	HH	23171	405317	4.98%	0.240%
296	12.542	12.521	12.577	HH	23447	782954	9.62%	0.463%
297	12.583	12.577	12.589	HH	23266	162080	1.99%	0.096%
298	12.594	12.589	12.599	HH	23194	138990	1.71%	0.082%
299	12.604	12.599	12.611	HH	23289	163839	2.01%	0.097%

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300	12.630	12.611	12.656	HH	24258	649545	7.98%	0.384%
301	12.663	12.656	12.680	HH	23382	335372	4.12%	0.198%
302	12.688	12.680	12.694	HH	23233	185227	2.28%	0.110%
303	12.708	12.694	12.715	HH	23299	296518	3.64%	0.175%
304	12.725	12.715	12.731	HH	23360	219090	2.69%	0.130%
305	12.754	12.731	12.772	HH	24050	584438	7.18%	0.346%
306	12.778	12.772	12.787	HH	23451	208972	2.57%	0.124%
307	12.807	12.787	12.849	HH	25039	885360	10.88%	0.523%
308	12.853	12.849	12.859	HH	22994	137507	1.69%	0.081%
309	12.863	12.859	12.869	HH	22917	136832	1.68%	0.081%
310	12.918	12.869	13.010	HH	38529	2202463	27.06%	1.302%
311	13.029	13.010	13.051	HH	23079	555160	6.82%	0.328%
312	13.055	13.051	13.067	HH	22582	216857	2.66%	0.128%
313	13.071	13.067	13.079	HH	22582	154873	1.90%	0.092%
314	13.108	13.079	13.139	HH	23663	831966	10.22%	0.492%
315	13.152	13.139	13.174	HH	22785	480693	5.91%	0.284%
316	13.239	13.174	13.261	HH	23905	1188180	14.60%	0.703%
317	13.266	13.261	13.285	HH	23185	334508	4.11%	0.198%
318	13.296	13.285	13.339	HH	22881	728882	8.96%	0.431%
319	13.348	13.339	13.353	HH	22727	200038	2.46%	0.118%
320	13.360	13.353	13.366	HH	22720	164902	2.03%	0.097%
321	13.395	13.366	13.478	HH	54111	2035826	25.01%	1.204%
322	13.499	13.478	13.504	HH	22368	356986	4.39%	0.211%
323	13.507	13.504	13.517	HH	22222	172468	2.12%	0.102%
324	13.523	13.517	13.528	HH	21979	141161	1.73%	0.083%
325	13.535	13.528	13.554	HH	21954	335873	4.13%	0.199%
326	13.559	13.554	13.567	HH	21581	171611	2.11%	0.101%
327	13.585	13.567	13.611	HH	21542	556811	6.84%	0.329%
328	13.637	13.611	13.652	HH	21320	529593	6.51%	0.313%
329	13.660	13.652	13.670	HH	21206	227881	2.80%	0.135%
330	13.674	13.670	13.681	HH	21234	127818	1.57%	0.076%
331	13.689	13.681	13.717	HH	21294	460418	5.66%	0.272%
332	13.733	13.717	13.754	HH	21350	455293	5.59%	0.269%
333	13.758	13.754	13.774	HH	20642	251033	3.08%	0.148%
334	13.789	13.774	13.815	HH	20521	495624	6.09%	0.293%
335	13.845	13.815	13.866	HH	20174	613081	7.53%	0.362%
336	13.874	13.866	13.890	HH	19778	284611	3.50%	0.168%
337	13.909	13.890	13.933	HH	19813	513972	6.31%	0.304%
338	13.956	13.933	13.960	HH	19807	315708	3.88%	0.187%
339	13.970	13.960	13.983	HH	19814	263625	3.24%	0.156%
340	13.992	13.983	14.012	HH	19762	340030	4.18%	0.201%
341	14.017	14.012	14.020	HH	19533	100934	1.24%	0.060%
342	14.026	14.020	14.038	HH	19679	201594	2.48%	0.119%
343	14.041	14.038	14.060	HH	19383	257816	3.17%	0.152%
344	14.099	14.060	14.130	HH	20009	818944	10.06%	0.484%
345	14.136	14.130	14.142	HH	19098	133512	1.64%	0.079%
346	14.145	14.142	14.177	HH	19122	391873	4.81%	0.232%
347	14.184	14.177	14.199	HH	18721	245894	3.02%	0.145%
348	14.217	14.199	14.267	HH	19375	766192	9.41%	0.453%
349	14.299	14.267	14.327	HH	19159	666442	8.19%	0.394%
350	14.332	14.327	14.339	HH	18290	132323	1.63%	0.078%
351	14.360	14.339	14.365	HH	18334	286699	3.52%	0.170%

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352	14.386	14.365	14.438	HH	18812	810263	9.96%	0.479%
353	14.452	14.438	14.474	HH	18431	383919	4.72%	0.227%
354	14.500	14.474	14.532	HH	18157	624790	7.68%	0.369%
355	14.564	14.532	14.595	HH	18149	674804	8.29%	0.399%
356	14.638	14.595	14.727	HH	497386	8139067	100.00%	4.812%
357	14.732	14.727	14.763	HH	17585	373098	4.58%	0.221%
358	14.775	14.763	14.784	HH	16991	207767	2.55%	0.123%
359	14.797	14.784	14.817	HH	17122	339133	4.17%	0.201%
360	14.838	14.817	14.889	HH	17977	737772	9.06%	0.436%
361	14.893	14.889	14.902	HH	16405	124642	1.53%	0.074%
362	14.907	14.902	14.914	HH	16421	118650	1.46%	0.070%
363	14.919	14.914	14.941	HH	16380	254355	3.13%	0.150%
364	14.946	14.941	14.961	HH	16053	194244	2.39%	0.115%
365	14.983	14.961	14.992	HH	16145	301332	3.70%	0.178%
366	14.997	14.992	15.002	HH	15967	97869	1.20%	0.058%
367	15.032	15.002	15.108	HH	18559	1040055	12.78%	0.615%
368	15.114	15.108	15.137	HH	15683	268683	3.30%	0.159%
369	15.141	15.137	15.144	HH	15651	68367	0.84%	0.040%
370	15.147	15.144	15.151	HH	15586	60537	0.74%	0.036%
371	15.154	15.151	15.159	HH	15583	73231	0.90%	0.043%
372	15.164	15.159	15.167	HH	15496	79242	0.97%	0.047%
373	15.174	15.167	15.180	HH	15569	122235	1.50%	0.072%
374	15.194	15.180	15.220	HH	15550	371129	4.56%	0.219%
375	15.232	15.220	15.236	HH	15556	147709	1.81%	0.087%
376	15.248	15.236	15.291	HH	15780	502575	6.17%	0.297%
377	15.295	15.291	15.307	HH	15296	150303	1.85%	0.089%
378	15.315	15.307	15.321	HH	15258	123172	1.51%	0.073%
379	15.325	15.321	15.332	HH	15132	97870	1.20%	0.058%
380	15.375	15.332	15.439	HH	17954	1015063	12.47%	0.600%
381	15.442	15.439	15.467	HH	14923	246665	3.03%	0.146%
382	15.492	15.467	15.537	HH	15287	636285	7.82%	0.376%
383	15.540	15.537	15.562	HH	14842	215027	2.64%	0.127%
384	15.566	15.562	15.571	HH	14616	81685	1.00%	0.048%
385	15.574	15.571	15.607	HH	14533	315409	3.88%	0.186%
386	15.647	15.607	15.672	HH	15216	574541	7.06%	0.340%
387	15.677	15.672	15.714	HH	14583	362667	4.46%	0.214%
388	15.719	15.714	15.732	HH	14263	153391	1.88%	0.091%
389	15.741	15.732	15.764	HH	14208	272693	3.35%	0.161%
390	15.771	15.764	15.779	HH	14088	121328	1.49%	0.072%
391	15.785	15.779	15.800	HH	14029	177437	2.18%	0.105%
392	15.816	15.800	15.823	HH	14016	196206	2.41%	0.116%
393	15.857	15.823	15.899	HH	15447	650362	7.99%	0.385%
394	15.904	15.899	15.934	HH	13858	293526	3.61%	0.174%
395	15.940	15.934	15.949	HH	13694	116503	1.43%	0.069%
396	15.955	15.949	15.965	HH	13688	133307	1.64%	0.079%
397	15.994	15.965	16.025	HH	14001	497245	6.11%	0.294%
398	16.051	16.025	16.067	HH	13702	346486	4.26%	0.205%
399	16.072	16.067	16.077	HH	13598	79961	0.98%	0.047%
400	16.084	16.077	16.117	HH	13654	321936	3.96%	0.190%
401	16.154	16.117	16.159	HH	13609	340131	4.18%	0.201%
402	16.162	16.159	16.191	HH	13590	261647	3.21%	0.155%
403	16.198	16.191	16.205	HH	13503	111666	1.37%	0.066%
404	16.210	16.205	16.236	HH	13479	247432	3.04%	0.146%

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405	16.241	16.236	16.243	HH	13357	58824	0.72%	0.035%
406	16.251	16.243	16.258	HH	13413	121854	1.50%	0.072%
407	16.267	16.258	16.291	HH	13343	255739	3.14%	0.151%
408	16.297	16.291	16.310	HH	13370	155197	1.91%	0.092%
409	16.339	16.310	16.380	HH	14748	578303	7.11%	0.342%
410	16.422	16.380	16.467	HH	14192	708702	8.71%	0.419%
411	16.473	16.467	16.479	HH	13331	92995	1.14%	0.055%
412	16.493	16.479	16.521	HH	13339	333535	4.10%	0.197%
413	16.527	16.521	16.540	HH	13334	157159	1.93%	0.093%
414	16.546	16.540	16.571	HH	13287	239550	2.94%	0.142%
415	16.577	16.571	16.583	HH	13267	95088	1.17%	0.056%
416	16.588	16.583	16.600	HH	13205	134943	1.66%	0.080%
417	16.608	16.600	16.614	HH	13176	109094	1.34%	0.065%
418	16.631	16.614	16.658	HH	13327	350892	4.31%	0.207%
419	16.696	16.658	16.739	HH	13622	641892	7.89%	0.380%
420	16.747	16.739	16.762	HH	13234	184818	2.27%	0.109%
421	16.805	16.762	16.834	HH	15728	604196	7.42%	0.357%
422	16.842	16.834	16.848	HH	13465	113069	1.39%	0.067%
423	16.853	16.848	16.881	HH	13330	258714	3.18%	0.153%
424	16.889	16.881	16.912	HH	13150	247215	3.04%	0.146%
425	16.915	16.912	16.940	HH	13110	221681	2.72%	0.131%
426	16.942	16.940	16.970	HH	13106	227551	2.80%	0.135%
427	16.977	16.970	16.982	HH	13064	97347	1.20%	0.058%
428	16.991	16.982	16.999	HH	13076	130268	1.60%	0.077%
429	17.014	16.999	17.030	HH	13058	241698	2.97%	0.143%
430	17.045	17.030	17.055	HH	13078	195526	2.40%	0.116%
431	17.073	17.055	17.080	HH	13161	200323	2.46%	0.118%
432	17.085	17.080	17.089	HH	13088	65378	0.80%	0.039%
433	17.102	17.089	17.114	HH	13187	198384	2.44%	0.117%
434	17.145	17.114	17.169	HH	13385	436120	5.36%	0.258%
435	17.175	17.169	17.180	HH	13188	90569	1.11%	0.054%
436	17.186	17.180	17.192	HH	13158	95225	1.17%	0.056%
437	17.199	17.192	17.204	HH	13162	94961	1.17%	0.056%
438	17.218	17.204	17.224	HH	13159	156342	1.92%	0.092%
439	17.255	17.224	17.311	HH	15633	717289	8.81%	0.424%
440	17.347	17.311	17.404	HH	13832	748042	9.19%	0.442%
441	17.409	17.404	17.415	HH	13289	92696	1.14%	0.055%
442	17.419	17.415	17.425	HH	13296	79523	0.98%	0.047%
443	17.429	17.425	17.435	HH	13310	76054	0.93%	0.045%
444	17.462	17.435	17.467	HH	13368	252903	3.11%	0.150%
445	17.479	17.467	17.485	HH	13424	147233	1.81%	0.087%
446	17.491	17.485	17.507	HH	13407	174580	2.14%	0.103%
447	17.513	17.507	17.539	HH	13463	257360	3.16%	0.152%
448	17.554	17.539	17.575	HH	13921	293618	3.61%	0.174%
449	17.588	17.575	17.615	HH	13532	322953	3.97%	0.191%
450	17.620	17.615	17.624	HH	13538	71213	0.87%	0.042%
451	17.630	17.624	17.638	HH	13532	113700	1.40%	0.067%
452	17.691	17.638	17.735	HH	17733	854611	10.50%	0.505%
453	17.760	17.735	17.766	HH	13868	251835	3.09%	0.149%
454	17.770	17.766	17.780	HH	13826	120596	1.48%	0.071%
455	17.787	17.780	17.792	HH	13784	97081	1.19%	0.057%
456	17.812	17.792	17.819	HH	13913	220178	2.71%	0.130%

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457	17.825	17.819	17.858	HH	13964	326895	4.02%	0.193%
458	17.863	17.858	17.880	HH	13958	188102	2.31%	0.111%
459	17.885	17.880	17.895	HH	13962	125231	1.54%	0.074%
460	17.923	17.895	17.938	HH	14305	364275	4.48%	0.215%
461	17.964	17.938	17.992	HH	14945	467899	5.75%	0.277%
462	18.009	17.992	18.040	HH	14536	415374	5.10%	0.246%
463	18.071	18.040	18.085	HH	14659	390364	4.80%	0.231%
464	18.111	18.085	18.167	HH	17953	766747	9.42%	0.453%
465	18.174	18.167	18.184	HH	14713	147324	1.81%	0.087%
466	18.201	18.184	18.207	HH	14834	206292	2.53%	0.122%
467	18.224	18.207	18.231	HH	14862	212329	2.61%	0.126%
468	18.254	18.231	18.262	HH	14929	277108	3.40%	0.164%
469	18.301	18.262	18.312	HH	15032	444419	5.46%	0.263%
470	18.330	18.312	18.337	HH	15107	228543	2.81%	0.135%
471	18.343	18.337	18.346	HH	15125	84634	1.04%	0.050%
472	18.381	18.346	18.393	HH	15528	425570	5.23%	0.252%
473	18.431	18.393	18.439	HH	15684	431290	5.30%	0.255%
474	18.522	18.439	18.606	HH	20672	1696786	20.85%	1.003%
475	18.617	18.606	18.622	HH	16424	161570	1.99%	0.096%
476	18.685	18.622	18.697	HH	16985	751148	9.23%	0.444%
477	18.786	18.697	18.810	HH	17705	1182577	14.53%	0.699%
478	18.822	18.810	18.829	HH	17640	193855	2.38%	0.115%
479	18.830	18.829	18.835	HH	17629	70448	0.87%	0.042%
480	18.918	18.835	18.954	HH	20732	1338949	16.45%	0.792%
481	18.960	18.954	18.993	HH	18831	439274	5.40%	0.260%
482	19.009	18.993	19.023	HH	18813	336898	4.14%	0.199%
483	19.082	19.023	19.134	HH	20812	1307603	16.07%	0.773%
484	19.140	19.134	19.142	HH	19608	97839	1.20%	0.058%
485	19.176	19.142	19.185	HH	19882	506019	6.22%	0.299%
486	19.216	19.185	19.225	HH	20158	483133	5.94%	0.286%
487	19.304	19.225	19.341	HH	23757	1482701	18.22%	0.877%
488	19.347	19.341	19.355	HH	21223	167414	2.06%	0.099%
489	19.434	19.355	19.440	HH	21781	1107284	13.60%	0.655%
490	19.466	19.440	19.470	HH	21926	392835	4.83%	0.232%
491	19.504	19.470	19.508	HH	22562	506753	6.23%	0.300%
492	19.598	19.508	19.626	HH	25815	1688338	20.74%	0.998%
493	19.681	19.626	19.702	HH	26043	1129224	13.87%	0.668%
494	19.731	19.702	19.738	HH	25374	552809	6.79%	0.327%
495	19.914	19.738	19.920	HH	27792	2924309	35.93%	1.729%
496	19.935	19.920	19.941	HH	27833	342056	4.20%	0.202%
497	19.954	19.941	19.964	HH	27829	379628	4.66%	0.224%
498	19.970	19.964	19.975	HH	27839	189602	2.33%	0.112%
499	20.045	19.975	20.063	HH	31796	1546573	19.00%	0.914%
500	20.090	20.063	20.115	HH	33615	1026749	12.62%	0.607%
501	20.205	20.115	20.231	HH	34309	2305738	28.33%	1.363%
502	20.324	20.231	20.329	HH	36763	2077383	25.52%	1.228%
503	20.348	20.329	20.351	HH	36905	500301	6.15%	0.296%
504	20.398	20.351	20.468	HH	37753	2574109	31.63%	1.522%
505	20.477	20.468	20.482	HH	35959	301270	3.70%	0.178%
506	20.565	20.482	20.588	HH	40903	2437454	29.95%	1.441%
507	20.622	20.588	20.736	HH	40195	3424904	42.08%	2.025%
508	20.768	20.736	20.805	HH	38362	1529459	18.79%	0.904%
509	20.848	20.805	20.865	HH	36822	1323983	16.27%	0.783%

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510	20.869	20.865	20.875	HH	36911	209055	2.57%	0.124%
511	20.880	20.875	20.887	HH	36923	276867	3.40%	0.164%
512	20.893	20.887	20.901	HH	36859	294513	3.62%	0.174%
513	20.914	20.901	20.931	HH	36808	659469	8.10%	0.390%
514	20.942	20.931	20.952	HH	36806	471749	5.80%	0.279%
515	20.956	20.952	20.992	HH	36735	882461	10.84%	0.522%
516	20.999	20.992	21.004	HH	36617	263042	3.23%	0.156%
517	21.008	21.004	21.040	HH	36567	783996	9.63%	0.464%
518	21.046	21.040	21.048	HH	36538	186747	2.29%	0.110%
519	21.089	21.048	21.138	HH	38998	2025950	24.89%	1.198%
520	21.143	21.138	21.157	HH	36889	405154	4.98%	0.240%
521	21.180	21.157	21.218	HH	37041	1355040	16.65%	0.801%
522	21.228	21.218	21.280	HH	36747	1371624	16.85%	0.811%
523	21.284	21.280	21.300	HH	36316	435432	5.35%	0.257%
524	21.304	21.300	21.310	HH	36232	217165	2.67%	0.128%
525	21.313	21.310	21.318	HH	36210	173684	2.13%	0.103%
526	21.329	21.318	21.334	HH	36342	333711	4.10%	0.197%
527	21.351	21.334	21.355	HH	36476	455185	5.59%	0.269%
528	21.377	21.355	21.382	HH	36670	591807	7.27%	0.350%
529	21.387	21.382	21.394	HH	36688	276003	3.39%	0.163%
530	21.399	21.394	21.417	HH	36645	504233	6.20%	0.298%
531	21.422	21.417	21.431	HH	36562	302079	3.71%	0.179%
532	21.436	21.431	21.596	HH	36420	3546337	43.57%	2.097%
533	21.600	21.596	21.610	HH	35251	308211	3.79%	0.182%
534	21.657	21.610	21.670	HHA	37319	1331645	16.36%	0.787%
					Sum of corrected areas:		169132305	

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