

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033489.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 2:15
 Sample : M1932-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.433	2.392	2.447	BH	252	-2360	-0.04%	-0.001%
2	2.454	2.447	2.487	PH	-70	-8921	-0.14%	-0.005%
3	2.498	2.487	2.542	PH	-160	-21740	-0.34%	-0.012%
4	2.553	2.542	2.567	PH	-541	-11772	-0.18%	-0.006%
5	2.577	2.567	2.635	PH	2912	-6169	-0.10%	-0.003%
6	2.652	2.635	2.679	PH	3328	410	0.01%	0.000%
7	2.695	2.679	2.727	PH	684	-16237	-0.25%	-0.009%
8	2.738	2.727	2.743	PH	-1164	-12364	-0.19%	-0.007%
9	2.752	2.743	2.787	PH	-774	-34820	-0.54%	-0.019%
10	2.798	2.787	2.814	PH	-1550	-27030	-0.42%	-0.015%
11	2.818	2.814	2.849	PH	-1837	-40199	-0.62%	-0.022%
12	2.864	2.849	2.903	PH	-1839	-64254	-0.99%	-0.035%
13	2.913	2.903	2.923	PH	-2052	-25279	-0.39%	-0.014%
14	2.927	2.923	2.932	PH	-2233	-12561	-0.19%	-0.007%
15	2.962	2.932	2.999	PH	-1137	-77049	-1.19%	-0.042%
16	3.043	2.999	3.076	PH	-737	-86722	-1.34%	-0.047%
17	3.094	3.076	3.108	PH	-739	-30497	-0.47%	-0.017%
18	3.116	3.108	3.127	PH	-1906	-23324	-0.36%	-0.013%
19	3.138	3.127	3.158	PH	-1885	-41676	-0.64%	-0.023%
20	3.173	3.158	3.195	PH	-2227	-52091	-0.80%	-0.028%
21	3.212	3.195	3.242	PH	-1701	-65219	-1.01%	-0.036%
22	3.246	3.242	3.253	PH	-2606	-17221	-0.27%	-0.009%
23	3.264	3.253	3.286	PH	-2286	-49109	-0.76%	-0.027%
24	3.305	3.286	3.331	PH	568	-42814	-0.66%	-0.023%
25	3.335	3.331	3.350	PH	-2489	-29666	-0.46%	-0.016%
26	3.374	3.350	3.395	PH	-2387	-69704	-1.08%	-0.038%
27	3.403	3.395	3.409	PH	-2664	-22688	-0.35%	-0.012%
28	3.425	3.409	3.440	PH	-1787	-44122	-0.68%	-0.024%
29	3.446	3.440	3.449	PH	-2626	-13914	-0.21%	-0.008%
30	3.458	3.449	3.488	PH	-2153	-60982	-0.94%	-0.033%
31	3.502	3.488	3.518	PH	-2736	-52588	-0.81%	-0.029%
32	3.534	3.518	3.549	PH	-2688	-51798	-0.80%	-0.028%
33	3.570	3.549	3.582	PH	-2521	-56382	-0.87%	-0.031%
34	3.587	3.582	3.605	PH	-2775	-39458	-0.61%	-0.022%
35	3.611	3.605	3.624	PH	-2888	-33013	-0.51%	-0.018%
36	3.636	3.624	3.673	PH	-2047	-82647	-1.28%	-0.045%

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37	3.679	3.673	3.683	PH	-2909	-18065	-0.28%	-0.010%
38	3.712	3.683	3.730	PH	-2009	-72283	-1.12%	-0.039%
39	3.745	3.730	3.762	PH	-2504	-51241	-0.79%	-0.028%
40	3.767	3.762	3.779	PH	-2826	-28976	-0.45%	-0.016%
41	3.787	3.779	3.820	PH	-2916	-76008	-1.17%	-0.042%
42	3.828	3.820	3.837	PH	-3122	-32730	-0.50%	-0.018%
43	3.869	3.837	3.878	PH	-2662	-71502	-1.10%	-0.039%
44	3.889	3.878	3.934	PH	-2788	-102270	-1.58%	-0.056%
45	3.943	3.934	3.954	PH	-3078	-37140	-0.57%	-0.020%
46	3.958	3.954	3.974	PH	-3126	-38607	-0.60%	-0.021%
47	3.996	3.974	4.012	PH	-2721	-68331	-1.05%	-0.037%
48	4.018	4.012	4.032	PH	-3024	-36963	-0.57%	-0.020%
49	4.060	4.032	4.082	PH	75992	528974	8.16%	0.289%
50	4.107	4.082	4.150	PH	3970	-24449	-0.38%	-0.013%
51	4.163	4.150	4.191	PH	-2589	-68002	-1.05%	-0.037%
52	4.196	4.191	4.207	PH	-2901	-27204	-0.42%	-0.015%
53	4.225	4.207	4.264	PH	17697	107171	1.65%	0.059%
54	4.271	4.264	4.289	PH	-1739	-33339	-0.51%	-0.018%
55	4.305	4.289	4.318	PH	-2557	-44812	-0.69%	-0.024%
56	4.328	4.318	4.367	PH	-2510	-79883	-1.23%	-0.044%
57	4.383	4.367	4.391	PH	-2796	-41567	-0.64%	-0.023%
58	4.408	4.391	4.423	PH	-2382	-51672	-0.80%	-0.028%
59	4.442	4.423	4.461	PH	-1876	-51263	-0.79%	-0.028%
60	4.477	4.461	4.498	PH	-958	-44372	-0.68%	-0.024%
61	4.513	4.498	4.532	PH	-1557	-45796	-0.71%	-0.025%
62	4.547	4.532	4.554	PH	-2523	-35103	-0.54%	-0.019%
63	4.573	4.554	4.601	PH	-1551	-60796	-0.94%	-0.033%
64	4.621	4.601	4.644	PH	71	-45618	-0.70%	-0.025%
65	4.651	4.644	4.655	PH	-2699	-18710	-0.29%	-0.010%
66	4.659	4.655	4.665	PH	-2671	-15269	-0.24%	-0.008%
67	4.681	4.665	4.696	PH	-2325	-46409	-0.72%	-0.025%
68	4.701	4.696	4.724	PH	-2443	-44441	-0.69%	-0.024%
69	4.729	4.724	4.744	PH	-2813	-34798	-0.54%	-0.019%
70	4.764	4.744	4.774	PH	-2506	-49406	-0.76%	-0.027%
71	4.784	4.774	4.792	PH	-2618	-29748	-0.46%	-0.016%
72	4.808	4.792	4.832	PH	-799	-49958	-0.77%	-0.027%
73	4.859	4.832	4.873	PH	-2626	-67773	-1.05%	-0.037%
74	4.882	4.873	4.897	PH	-2831	-41152	-0.63%	-0.022%
75	4.910	4.897	4.928	PH	-2694	-51145	-0.79%	-0.028%
76	4.933	4.928	4.935	PH	-2892	-12700	-0.20%	-0.007%
77	4.948	4.935	4.963	PH	-2744	-46342	-0.71%	-0.025%
78	4.970	4.963	4.987	PH	-2757	-43386	-0.67%	-0.024%
79	5.008	4.987	5.029	PH	1731	-35156	-0.54%	-0.019%
80	5.044	5.029	5.055	PH	-1968	-36995	-0.57%	-0.020%
81	5.079	5.055	5.119	PH	-906	-85239	-1.32%	-0.047%
82	5.165	5.119	5.176	PH	-2643	-96851	-1.49%	-0.053%
83	5.190	5.176	5.195	PH	-2727	-31903	-0.49%	-0.017%
84	5.212	5.195	5.231	PH	-2136	-55929	-0.86%	-0.031%
85	5.243	5.231	5.250	PH	-2868	-33133	-0.51%	-0.018%
86	5.258	5.250	5.303	PH	-2737	-92712	-1.43%	-0.051%
87	5.327	5.303	5.346	PH	1786	-30175	-0.47%	-0.016%
88	5.359	5.346	5.368	PH	-2518	-35717	-0.55%	-0.020%
89	5.385	5.368	5.416	PH	834	-47261	-0.73%	-0.026%

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90	5.440	5.416	5.457	PH	-2692	-70127	-1.08%	-0.038%
91	5.465	5.457	5.488	PH	-2848	-53910	-0.83%	-0.029%
92	5.507	5.488	5.520	PH	-2556	-54020	-0.83%	-0.030%
93	5.552	5.520	5.577	PH	905	-42447	-0.65%	-0.023%
94	5.581	5.577	5.600	PH	-2469	-36017	-0.56%	-0.020%
95	5.617	5.600	5.642	PH	-2269	-62905	-0.97%	-0.034%
96	5.677	5.642	5.707	PH	-2173	-98918	-1.53%	-0.054%
97	5.728	5.707	5.755	PH	-1318	-63867	-0.99%	-0.035%
98	5.771	5.755	5.804	PH	-1882	-70172	-1.08%	-0.038%
99	5.821	5.804	5.830	PH	-2517	-42052	-0.65%	-0.023%
100	5.846	5.830	5.879	PH	-1991	-70085	-1.08%	-0.038%
101	5.906	5.879	5.919	PH	-1983	-54558	-0.84%	-0.030%
102	5.934	5.919	5.949	PH	-911	-31393	-0.48%	-0.017%
103	5.961	5.949	5.979	PH	-2239	-43025	-0.66%	-0.024%
104	5.990	5.979	6.002	PH	-2094	-31720	-0.49%	-0.017%
105	6.040	6.002	6.081	PH	2946	-31712	-0.49%	-0.017%
106	6.116	6.081	6.144	PH	3422	-22357	-0.34%	-0.012%
107	6.159	6.144	6.178	PH	-1900	-41591	-0.64%	-0.023%
108	6.206	6.178	6.221	PH	96	-26623	-0.41%	-0.015%
109	6.226	6.221	6.263	PH	-1319	-50249	-0.78%	-0.027%
110	6.284	6.263	6.290	PH	-2186	-36957	-0.57%	-0.020%
111	6.332	6.290	6.372	PH	2323	-49142	-0.76%	-0.027%
112	6.382	6.372	6.393	PH	-2064	-27179	-0.42%	-0.015%
113	6.398	6.393	6.405	PH	-2256	-17283	-0.27%	-0.009%
114	6.421	6.405	6.458	PH	-541	-57785	-0.89%	-0.032%
115	6.491	6.458	6.534	PH	-1753	-101313	-1.56%	-0.055%
116	6.560	6.534	6.596	PH	-1411	-77423	-1.19%	-0.042%
117	6.609	6.596	6.626	PH	-1163	-31002	-0.48%	-0.017%
118	6.637	6.626	6.662	PH	-2034	-50078	-0.77%	-0.027%
119	6.683	6.662	6.721	PH	-467	-66444	-1.03%	-0.036%
120	6.740	6.721	6.749	PH	-2031	-36429	-0.56%	-0.020%
121	6.762	6.749	6.785	PH	-1514	-44447	-0.69%	-0.024%
122	6.817	6.785	6.856	PH	-2053	-98161	-1.51%	-0.054%
123	6.873	6.856	6.877	PH	-2323	-31371	-0.48%	-0.017%
124	6.890	6.877	6.916	PH	-2256	-55444	-0.86%	-0.030%
125	6.949	6.916	6.984	PH	3028	-19793	-0.31%	-0.011%
126	6.999	6.984	7.069	PH	-609	-75395	-1.16%	-0.041%
127	7.076	7.069	7.083	PH	-2038	-17847	-0.28%	-0.010%
128	7.114	7.083	7.124	PH	-1274	-41399	-0.64%	-0.023%
129	7.141	7.124	7.179	PH	350	-33538	-0.52%	-0.018%
130	7.193	7.179	7.210	PH	-1797	-35975	-0.56%	-0.020%
131	7.249	7.210	7.264	PH	-1616	-63162	-0.97%	-0.035%
132	7.282	7.264	7.299	PH	-1022	-33314	-0.51%	-0.018%
133	7.320	7.299	7.346	PH	-1634	-53143	-0.82%	-0.029%
134	7.365	7.346	7.382	PH	-1590	-43031	-0.66%	-0.024%
135	7.409	7.382	7.449	PH	-145	-58844	-0.91%	-0.032%
136	7.483	7.449	7.510	PH	-508	-50390	-0.78%	-0.028%
137	7.525	7.510	7.534	PH	-1092	-19920	-0.31%	-0.011%
138	7.542	7.534	7.557	PH	-1140	-19702	-0.30%	-0.011%
139	7.570	7.557	7.587	PH	-1371	-28678	-0.44%	-0.016%
140	7.592	7.587	7.601	PH	-1825	-15534	-0.24%	-0.008%
141	7.625	7.601	7.656	PH	-1157	-52575	-0.81%	-0.029%

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142	7.666	7.656	7.672	PH	-1660	-17022	-0.26%	-0.009%
143	7.700	7.672	7.714	PH	1931	-1786	-0.03%	-0.001%
144	7.724	7.714	7.741	PH	471	-5954	-0.09%	-0.003%
145	7.746	7.741	7.762	PH	-1267	-18314	-0.28%	-0.010%
146	7.826	7.762	7.849	PH	1896	-15145	-0.23%	-0.008%
147	7.866	7.849	7.882	PH	2539	13602	0.21%	0.007%
148	7.898	7.882	7.959	PH	1465	-37339	-0.58%	-0.020%
149	7.976	7.959	7.991	PH	-1353	-28412	-0.44%	-0.016%
150	8.009	7.991	8.026	PH	412	-12413	-0.19%	-0.007%
151	8.038	8.026	8.048	PH	-852	-12511	-0.19%	-0.007%
152	8.055	8.048	8.079	PH	-1069	-23555	-0.36%	-0.013%
153	8.106	8.079	8.128	PH	794	-17589	-0.27%	-0.010%
154	8.174	8.128	8.196	PH	2111	-9783	-0.15%	-0.005%
155	8.209	8.196	8.223	PH	-22	-6144	-0.09%	-0.003%
156	8.248	8.223	8.269	PH	20697	221631	3.42%	0.121%
157	8.281	8.269	8.313	HH	2724	17564	0.27%	0.010%
158	8.343	8.313	8.375	PH	77623	723468	11.16%	0.395%
159	8.417	8.375	8.442	PH	1676	30046	0.46%	0.016%
160	8.454	8.442	8.467	PH	-316	-6484	-0.10%	-0.004%
161	8.481	8.467	8.492	PH	-366	-7692	-0.12%	-0.004%
162	8.515	8.492	8.545	PH	1197	9642	0.15%	0.005%
163	8.563	8.545	8.597	PH	1661	19757	0.30%	0.011%
164	8.643	8.597	8.678	PH	3654	41926	0.65%	0.023%
165	8.717	8.678	8.728	PH	1989	14927	0.23%	0.008%
166	8.748	8.728	8.799	HH	28382	294803	4.55%	0.161%
167	8.817	8.799	8.836	PH	876	6070	0.09%	0.003%
168	8.842	8.836	8.855	PH	52	-912	-0.01%	-0.000%
169	8.866	8.855	8.887	PH	66	-2769	-0.04%	-0.002%
170	8.903	8.887	8.921	PH	250	-874	-0.01%	-0.000%
171	8.927	8.921	8.955	PH	10	-1302	-0.02%	-0.001%
172	8.964	8.955	8.987	PH	54	-1385	-0.02%	-0.001%
173	9.016	8.987	9.037	PH	1913	26254	0.41%	0.014%
174	9.048	9.037	9.067	HH	1034	7664	0.12%	0.004%
175	9.103	9.067	9.125	PH	4575	51785	0.80%	0.028%
176	9.137	9.125	9.178	HH	1051	14960	0.23%	0.008%
177	9.202	9.178	9.227	PH	804	2561	0.04%	0.001%
178	9.248	9.227	9.266	PH	310	-2516	-0.04%	-0.001%
179	9.286	9.266	9.299	PH	627	5587	0.09%	0.003%
180	9.314	9.299	9.324	HH	1195	12200	0.19%	0.007%
181	9.341	9.324	9.364	HH	5024	56434	0.87%	0.031%
182	9.384	9.364	9.405	HH	1924	32986	0.51%	0.018%
183	9.424	9.405	9.454	HH	6404	79587	1.23%	0.043%
184	9.483	9.454	9.507	HH	6472	80198	1.24%	0.044%
185	9.554	9.507	9.583	HH	3430	66432	1.02%	0.036%
186	9.612	9.583	9.643	PH	1201	21604	0.33%	0.012%
187	9.663	9.643	9.686	HH	866	14623	0.23%	0.008%
188	9.721	9.686	9.740	HH	7780	102756	1.59%	0.056%
189	9.750	9.740	9.761	HH	1822	20395	0.31%	0.011%
190	9.770	9.761	9.785	HH	1772	21523	0.33%	0.012%
191	9.816	9.785	9.856	HH	6277	115561	1.78%	0.063%
192	9.882	9.856	9.900	HH	5974	83175	1.28%	0.045%
193	9.909	9.900	9.928	HH	2217	27744	0.43%	0.015%
194	9.955	9.928	9.969	HH	3873	58991	0.91%	0.032%

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195	9.985	9.969	10.006	HH	6855	84916	1.31%	0.046%
196	10.025	10.006	10.091	HH	2073	70505	1.09%	0.039%
197	10.113	10.091	10.123	HH	1530	23400	0.36%	0.013%
198	10.131	10.123	10.139	HH	1434	13127	0.20%	0.007%
199	10.159	10.139	10.168	HH	2164	29835	0.46%	0.016%
200	10.181	10.168	10.199	HH	2371	36360	0.56%	0.020%
201	10.220	10.199	10.244	HH	6444	102995	1.59%	0.056%
202	10.266	10.244	10.290	HH	5348	96715	1.49%	0.053%
203	10.318	10.290	10.342	HH	10325	156793	2.42%	0.086%
204	10.362	10.342	10.384	HH	2986	54961	0.85%	0.030%
205	10.408	10.384	10.427	HH	6869	110158	1.70%	0.060%
206	10.435	10.427	10.454	HH	4025	57904	0.89%	0.032%
207	10.463	10.454	10.480	HH	3133	41147	0.63%	0.022%
208	10.505	10.480	10.540	HH	10188	179468	2.77%	0.098%
209	10.572	10.540	10.587	HH	5578	109643	1.69%	0.060%
210	10.596	10.587	10.603	HH	4211	38908	0.60%	0.021%
211	10.620	10.603	10.661	HH	7343	159297	2.46%	0.087%
212	10.693	10.661	10.704	HH	4653	97944	1.51%	0.054%
213	10.721	10.704	10.740	HH	9630	146823	2.27%	0.080%
214	10.761	10.740	10.800	HH	11494	219587	3.39%	0.120%
215	10.812	10.800	10.827	HH	3703	53408	0.82%	0.029%
216	10.872	10.827	10.880	HH	9974	177276	2.74%	0.097%
217	10.893	10.880	10.920	HH	14274	212189	3.27%	0.116%
218	10.943	10.920	10.976	HH	5924	160414	2.47%	0.088%
219	10.991	10.976	11.026	HH	5710	135953	2.10%	0.074%
220	11.047	11.026	11.081	HH	5641	149412	2.31%	0.082%
221	11.100	11.081	11.121	HH	12660	186239	2.87%	0.102%
222	11.126	11.121	11.144	HH	4919	62321	0.96%	0.034%
223	11.161	11.144	11.197	HH	4642	132300	2.04%	0.072%
224	11.215	11.197	11.231	HH	3875	74689	1.15%	0.041%
225	11.261	11.231	11.276	HH	4892	120775	1.86%	0.066%
226	11.291	11.276	11.304	HH	5551	84360	1.30%	0.046%
227	11.335	11.304	11.371	HH	10048	289278	4.46%	0.158%
228	11.397	11.371	11.460	HH	18307	466614	7.20%	0.255%
229	11.484	11.460	11.501	HH	14422	237873	3.67%	0.130%
230	11.516	11.501	11.542	HH	15356	241528	3.73%	0.132%
231	11.577	11.542	11.604	HH	22944	450705	6.95%	0.246%
232	11.628	11.604	11.660	HH	11993	312457	4.82%	0.171%
233	11.677	11.660	11.693	HH	10653	175236	2.70%	0.096%
234	11.705	11.693	11.717	HH	8940	122358	1.89%	0.067%
235	11.738	11.717	11.763	HH	12669	256607	3.96%	0.140%
236	11.774	11.763	11.778	HH	6850	61394	0.95%	0.034%
237	11.809	11.778	11.828	HH	9365	236769	3.65%	0.129%
238	11.845	11.828	11.881	HH	9589	242143	3.74%	0.132%
239	11.896	11.881	11.917	HH	6805	137791	2.13%	0.075%
240	11.934	11.917	11.946	HH	6286	103652	1.60%	0.057%
241	11.969	11.946	11.976	HH	8435	136176	2.10%	0.074%
242	12.001	11.976	12.032	HH	9598	291591	4.50%	0.159%
243	12.044	12.032	12.059	HH	8758	134799	2.08%	0.074%
244	12.087	12.059	12.124	HH	28514	610121	9.41%	0.333%
245	12.150	12.124	12.192	HH	32873	662088	10.21%	0.362%
246	12.199	12.192	12.209	HH	8368	84476	1.30%	0.046%

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247	12.269	12.209	12.299	HH	361847	6481631	100.00%	3.541%
248	12.310	12.299	12.383	HH	18853	638036	9.84%	0.349%
249	12.400	12.383	12.414	HH	11392	190987	2.95%	0.104%
250	12.429	12.414	12.446	HH	11294	193448	2.98%	0.106%
251	12.460	12.446	12.476	HH	9732	165827	2.56%	0.091%
252	12.492	12.476	12.504	HH	9696	153880	2.37%	0.084%
253	12.523	12.504	12.555	HH	11849	321366	4.96%	0.176%
254	12.573	12.555	12.591	HH	12731	242873	3.75%	0.133%
255	12.600	12.591	12.611	HH	10686	128040	1.98%	0.070%
256	12.633	12.611	12.656	HH	15259	337907	5.21%	0.185%
257	12.691	12.656	12.718	HH	26431	579855	8.95%	0.317%
258	12.744	12.718	12.768	HH	47097	771879	11.91%	0.422%
259	12.786	12.768	12.814	HH	16465	346834	5.35%	0.189%
260	12.832	12.814	12.846	HH	11967	209592	3.23%	0.115%
261	12.866	12.846	12.917	HH	21929	614787	9.49%	0.336%
262	12.934	12.917	12.942	HH	11597	169925	2.62%	0.093%
263	12.972	12.942	13.011	HH	112237	1866631	28.80%	1.020%
264	13.030	13.011	13.065	HH	14951	403485	6.23%	0.220%
265	13.095	13.065	13.129	HH	27867	629570	9.71%	0.344%
266	13.151	13.129	13.180	HH	18292	416855	6.43%	0.228%
267	13.191	13.180	13.205	HH	10980	159028	2.45%	0.087%
268	13.229	13.205	13.238	HH	18965	300925	4.64%	0.164%
269	13.280	13.238	13.297	HH	76819	1556561	24.01%	0.850%
270	13.314	13.297	13.384	HH	65308	1609436	24.83%	0.879%
271	13.388	13.384	13.402	HH	13843	146801	2.26%	0.080%
272	13.417	13.402	13.430	HH	16196	244129	3.77%	0.133%
273	13.450	13.430	13.455	HH	31357	363055	5.60%	0.198%
274	13.485	13.455	13.562	HH	228900	3894784	60.09%	2.128%
275	13.574	13.562	13.590	HH	14855	245631	3.79%	0.134%
276	13.615	13.590	13.638	HH	27134	542870	8.38%	0.297%
277	13.647	13.638	13.653	HH	13655	123971	1.91%	0.068%
278	13.673	13.653	13.710	HH	19227	514544	7.94%	0.281%
279	13.742	13.710	13.750	HH	20767	403814	6.23%	0.221%
280	13.760	13.750	13.810	HH	21327	590551	9.11%	0.323%
281	13.831	13.810	13.868	HH	17051	498630	7.69%	0.272%
282	13.885	13.868	13.906	HH	15143	308119	4.75%	0.168%
283	13.928	13.906	13.952	HH	15589	372790	5.75%	0.204%
284	13.965	13.952	13.990	HH	11806	263214	4.06%	0.144%
285	14.009	13.990	14.029	HH	14029	288279	4.45%	0.158%
286	14.053	14.029	14.129	HH	13179	697064	10.75%	0.381%
287	14.157	14.129	14.173	HH	11309	287436	4.43%	0.157%
288	14.219	14.173	14.231	HH	28481	646718	9.98%	0.353%
289	14.237	14.231	14.259	HH	25779	368216	5.68%	0.201%
290	14.269	14.259	14.289	HH	18617	310366	4.79%	0.170%
291	14.300	14.289	14.324	HH	15909	308846	4.76%	0.169%
292	14.349	14.324	14.368	HH	17767	389368	6.01%	0.213%
293	14.408	14.368	14.442	HH	18940	690574	10.65%	0.377%
294	14.451	14.442	14.472	HH	13399	231559	3.57%	0.127%
295	14.511	14.472	14.536	HH	16661	548363	8.46%	0.300%
296	14.557	14.536	14.583	HH	15997	389919	6.02%	0.213%
297	14.609	14.583	14.643	HH	27545	628599	9.70%	0.343%
298	14.658	14.643	14.672	HH	12344	212899	3.28%	0.116%
299	14.734	14.672	14.765	HH	380589	5927183	91.45%	3.238%

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300	14.776	14.765	14.809	HH	16507	360786	5.57%	0.197%
301	14.823	14.809	14.844	HH	12040	237652	3.67%	0.130%
302	14.865	14.844	14.875	HH	17575	268165	4.14%	0.147%
303	14.901	14.875	14.954	HH	93516	1630899	25.16%	0.891%
304	14.986	14.954	15.018	HH	20080	538815	8.31%	0.294%
305	15.046	15.018	15.062	HH	15040	333738	5.15%	0.182%
306	15.081	15.062	15.109	HH	17337	370399	5.71%	0.202%
307	15.145	15.109	15.156	HH	11500	299709	4.62%	0.164%
308	15.187	15.156	15.231	HH	36390	803434	12.40%	0.439%
309	15.235	15.231	15.257	HH	9657	149646	2.31%	0.082%
310	15.312	15.257	15.362	HH	282200	4170064	64.34%	2.278%
311	15.373	15.362	15.399	HH	14513	287605	4.44%	0.157%
312	15.408	15.399	15.426	HH	10794	165787	2.56%	0.091%
313	15.454	15.426	15.478	HH	18874	449242	6.93%	0.245%
314	15.496	15.478	15.505	HH	18066	261892	4.04%	0.143%
315	15.528	15.505	15.555	HH	22368	538142	8.30%	0.294%
316	15.572	15.555	15.607	HH	14707	394452	6.09%	0.216%
317	15.665	15.607	15.716	HH	33056	1034164	15.96%	0.565%
318	15.724	15.716	15.741	HH	12245	182339	2.81%	0.100%
319	15.765	15.741	15.797	HH	14243	417371	6.44%	0.228%
320	15.825	15.797	15.855	HH	20309	493203	7.61%	0.269%
321	15.870	15.855	15.901	HH	11142	292282	4.51%	0.160%
322	15.916	15.901	15.932	HH	11130	200364	3.09%	0.109%
323	15.954	15.932	15.982	HH	16951	397005	6.13%	0.217%
324	16.016	15.982	16.073	HH	13860	634626	9.79%	0.347%
325	16.094	16.073	16.099	HH	10709	161859	2.50%	0.088%
326	16.104	16.099	16.110	HH	10745	71455	1.10%	0.039%
327	16.163	16.110	16.188	HH	13718	568208	8.77%	0.310%
328	16.209	16.188	16.229	HH	12711	299476	4.62%	0.164%
329	16.257	16.229	16.291	HH	15000	489559	7.55%	0.267%
330	16.323	16.291	16.374	HH	60199	1288581	19.88%	0.704%
331	16.435	16.374	16.473	HH	30745	1087817	16.78%	0.594%
332	16.514	16.473	16.538	HH	17948	553943	8.55%	0.303%
333	16.564	16.538	16.593	HH	14528	445397	6.87%	0.243%
334	16.609	16.593	16.616	HH	12908	179544	2.77%	0.098%
335	16.645	16.616	16.661	HH	20148	439384	6.78%	0.240%
336	16.683	16.661	16.717	HH	36656	817540	12.61%	0.447%
337	16.741	16.717	16.767	HH	19936	501083	7.73%	0.274%
338	16.799	16.767	16.844	HH	26106	862899	13.31%	0.471%
339	16.871	16.844	16.876	HH	15430	287973	4.44%	0.157%
340	16.903	16.876	16.927	HH	25743	601024	9.27%	0.328%
341	16.954	16.927	16.970	HH	46663	799067	12.33%	0.437%
342	16.981	16.970	17.015	HH	34653	646843	9.98%	0.353%
343	17.023	17.015	17.072	HH	15589	508371	7.84%	0.278%
344	17.108	17.072	17.117	HH	15635	404021	6.23%	0.221%
345	17.140	17.117	17.160	HH	17472	432682	6.68%	0.236%
346	17.164	17.160	17.198	HH	17065	373378	5.76%	0.204%
347	17.226	17.198	17.237	HH	18727	414576	6.40%	0.227%
348	17.265	17.237	17.311	HH	70222	1508041	23.27%	0.824%
349	17.354	17.311	17.402	HH	75993	1753468	27.05%	0.958%
350	17.439	17.402	17.495	HH	21381	1074072	16.57%	0.587%
351	17.524	17.495	17.549	HH	19838	590920	9.12%	0.323%

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352	17.577	17.549	17.602	HH	20317	590842	9.12%	0.323%
353	17.625	17.602	17.659	HH	20647	656660	10.13%	0.359%
354	17.714	17.659	17.732	HH	24322	912819	14.08%	0.499%
355	17.749	17.732	17.762	HH	23858	423940	6.54%	0.232%
356	17.792	17.762	17.821	HH	39444	993947	15.33%	0.543%
357	17.880	17.821	17.932	HH	41896	1691305	26.09%	0.924%
358	17.943	17.932	17.959	HH	21575	337704	5.21%	0.185%
359	17.973	17.959	17.979	HH	21344	258594	3.99%	0.141%
360	17.983	17.979	17.985	HH	21259	74763	1.15%	0.041%
361	18.021	17.985	18.051	HH	28374	955639	14.74%	0.522%
362	18.074	18.051	18.092	HH	23553	565042	8.72%	0.309%
363	18.148	18.092	18.186	HH	198678	3954103	61.00%	2.160%
364	18.217	18.186	18.267	HH	157546	3064939	47.29%	1.675%
365	18.312	18.267	18.335	HH	31454	1110668	17.14%	0.607%
366	18.341	18.335	18.374	HH	27498	609119	9.40%	0.333%
367	18.380	18.374	18.398	HH	25110	355584	5.49%	0.194%
368	18.420	18.398	18.445	HH	30902	766915	11.83%	0.419%
369	18.488	18.445	18.492	HH	28581	769355	11.87%	0.420%
370	18.498	18.492	18.523	HH	28742	510682	7.88%	0.279%
371	18.530	18.523	18.540	HH	26325	261282	4.03%	0.143%
372	18.567	18.540	18.580	HH	33659	737507	11.38%	0.403%
373	18.618	18.580	18.687	HH	60614	2511394	38.75%	1.372%
374	18.734	18.687	18.766	HH	74560	2224405	34.32%	1.215%
375	18.786	18.766	18.806	HH	35403	798801	12.32%	0.436%
376	18.829	18.806	18.862	HH	44741	1210320	18.67%	0.661%
377	18.907	18.862	18.924	HH	35675	1212724	18.71%	0.663%
378	18.976	18.924	19.004	HH	193947	4051032	62.50%	2.213%
379	19.024	19.004	19.079	HH	80914	2411592	37.21%	1.318%
380	19.102	19.079	19.139	HH	47566	1493921	23.05%	0.816%
381	19.158	19.139	19.179	HH	46591	995528	15.36%	0.544%
382	19.194	19.179	19.203	HH	37226	533261	8.23%	0.291%
383	19.223	19.203	19.239	HH	41252	845154	13.04%	0.462%
384	19.261	19.239	19.294	HH	54677	1458575	22.50%	0.797%
385	19.312	19.294	19.345	HH	38006	1080329	16.67%	0.590%
386	19.377	19.345	19.386	HH	37645	860968	13.28%	0.470%
387	19.410	19.386	19.431	HH	46359	1102061	17.00%	0.602%
388	19.443	19.431	19.449	HH	39299	418788	6.46%	0.229%
389	19.474	19.449	19.492	HH	56762	1257618	19.40%	0.687%
390	19.513	19.492	19.540	HH	60806	1461937	22.56%	0.799%
391	19.576	19.540	19.609	HH	46629	1775044	27.39%	0.970%
392	19.625	19.609	19.658	HH	39621	1128615	17.41%	0.617%
393	19.688	19.658	19.721	HH	44377	1536415	23.70%	0.839%
394	19.754	19.721	19.803	HH	73102	2766238	42.68%	1.511%
395	19.814	19.803	19.851	HH	47532	1248942	19.27%	0.682%
396	19.885	19.851	19.902	HH	40857	1213741	18.73%	0.663%
397	19.920	19.902	19.949	HH	42233	1167266	18.01%	0.638%
398	20.001	19.949	20.052	HH	50168	2769888	42.73%	1.513%
399	20.069	20.052	20.089	HH	43070	946928	14.61%	0.517%
400	20.107	20.089	20.123	HH	42958	860447	13.28%	0.470%
401	20.149	20.123	20.182	HH	52335	1614552	24.91%	0.882%
402	20.199	20.182	20.225	HH	42546	1060669	16.36%	0.580%
403	20.263	20.225	20.290	HH	45016	1688040	26.04%	0.922%
404	20.311	20.290	20.346	HH	44030	1427646	22.03%	0.780%

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405	20.350	20.346	20.356	HH	42062	260107	4.01%	0.142%
406	20.381	20.356	20.402	HH	47860	1247871	19.25%	0.682%
407	20.417	20.402	20.437	HH	44107	902711	13.93%	0.493%
408	20.506	20.437	20.539	HH	56410	2984507	46.05%	1.631%
409	20.551	20.539	20.586	HH	46339	1265357	19.52%	0.691%
410	20.616	20.586	20.629	HH	46233	1133997	17.50%	0.620%
411	20.714	20.629	20.745	HH	56243	3651613	56.34%	1.995%
412	20.782	20.745	20.852	HH	61645	3402006	52.49%	1.859%
413	20.893	20.852	20.942	HH	53581	2512315	38.76%	1.373%
414	20.963	20.942	20.989	HH	41767	1169651	18.05%	0.639%
415	21.005	20.989	21.118	HH	41870	3154799	48.67%	1.724%
416	21.131	21.118	21.142	HH	40015	591527	9.13%	0.323%
417	21.148	21.142	21.186	HH	40106	1028336	15.87%	0.562%
418	21.242	21.186	21.276	HH	41098	2144941	33.09%	1.172%
419	21.330	21.276	21.449	HH	50175	4351274	67.13%	2.377%
420	21.462	21.449	21.524	HH	38076	1656754	25.56%	0.905%
421	21.568	21.524	21.607	HH	38132	1851014	28.56%	1.011%
422	21.634	21.607	21.689	HH	36258	1745120	26.92%	0.953%
423	21.719	21.689	21.754	HH	35250	1364936	21.06%	0.746%
424	21.822	21.754	21.864	HH	43188	2490251	38.42%	1.361%
425	21.904	21.864	21.917	HH	39277	1234435	19.05%	0.674%

Sum of corrected areas: 183027830

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