

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033459.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 20:23
 Sample : M1832-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.436	2.393	2.451	BH	685	-584	-0.01%	-0.000%
2	2.456	2.451	2.472	PH	-331	-6499	-0.08%	-0.003%
3	2.481	2.472	2.535	PH	-331	-30944	-0.36%	-0.015%
4	2.540	2.535	2.544	PH	-1060	-5925	-0.07%	-0.003%
5	2.555	2.544	2.573	PH	-585	-16096	-0.19%	-0.008%
6	2.582	2.573	2.639	PH	2137	-22147	-0.26%	-0.011%
7	2.656	2.639	2.684	PH	2396	-13913	-0.16%	-0.007%
8	2.704	2.684	2.729	PH	122	-27778	-0.33%	-0.014%
9	2.753	2.729	2.770	PH	975	-22352	-0.26%	-0.011%
10	2.780	2.770	2.856	PH	-1497	-107404	-1.26%	-0.054%
11	2.864	2.856	2.871	PH	-2276	-21150	-0.25%	-0.011%
12	2.882	2.871	2.901	PH	-1410	-36937	-0.43%	-0.018%
13	2.906	2.901	2.951	PH	-2428	-78697	-0.92%	-0.039%
14	2.968	2.951	3.003	PH	3886	-13278	-0.16%	-0.007%
15	3.010	3.003	3.018	PH	-2641	-25301	-0.30%	-0.013%
16	3.034	3.018	3.042	PH	-1414	-30222	-0.35%	-0.015%
17	3.048	3.042	3.067	PH	-1838	-31906	-0.37%	-0.016%
18	3.072	3.067	3.074	PH	-2479	-11329	-0.13%	-0.006%
19	3.090	3.074	3.109	PH	-1210	-42694	-0.50%	-0.021%
20	3.121	3.109	3.133	PH	-2318	-35720	-0.42%	-0.018%
21	3.141	3.133	3.158	PH	-2103	-38562	-0.45%	-0.019%
22	3.161	3.158	3.166	PH	-2962	-15009	-0.18%	-0.007%
23	3.189	3.166	3.204	PH	-547	-49229	-0.58%	-0.025%
24	3.217	3.204	3.250	PH	-1542	-74373	-0.87%	-0.037%
25	3.266	3.250	3.293	PH	-2914	-80417	-0.94%	-0.040%
26	3.309	3.293	3.329	PH	21	-42965	-0.50%	-0.021%
27	3.337	3.329	3.353	PH	-2970	-43533	-0.51%	-0.022%
28	3.356	3.353	3.361	PH	-3234	-15990	-0.19%	-0.008%
29	3.378	3.361	3.408	PH	-2924	-91371	-1.07%	-0.046%
30	3.429	3.408	3.442	PH	-2298	-58508	-0.69%	-0.029%
31	3.460	3.442	3.491	PH	-2401	-85242	-1.00%	-0.043%
32	3.498	3.491	3.516	PH	-3059	-47625	-0.56%	-0.024%
33	3.532	3.516	3.561	PH	-2654	-86505	-1.01%	-0.043%
34	3.573	3.561	3.584	PH	-3132	-46476	-0.54%	-0.023%
35	3.609	3.584	3.638	PH	1171	-70003	-0.82%	-0.035%
36	3.662	3.638	3.688	PH	-2597	-100872	-1.18%	-0.050%

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37	3.728	3.688	3.777	PH	890	-122101	-1.43%	-0.061%
38	3.795	3.777	3.825	PH	-2931	-96421	-1.13%	-0.048%
39	3.857	3.825	3.883	PH	3435	-63359	-0.74%	-0.032%
40	3.916	3.883	3.930	PH	-3065	-98959	-1.16%	-0.049%
41	3.936	3.930	3.954	PH	-3543	-55282	-0.65%	-0.028%
42	3.967	3.954	3.981	PH	-3656	-64332	-0.75%	-0.032%
43	4.001	3.981	4.045	PH	-2433	-139855	-1.64%	-0.070%
44	4.064	4.045	4.085	PH	34420	212762	2.49%	0.106%
45	4.104	4.085	4.128	PH	3062	-20043	-0.23%	-0.010%
46	4.138	4.128	4.150	PH	-2998	-43396	-0.51%	-0.022%
47	4.163	4.150	4.203	PH	-2839	-112406	-1.32%	-0.056%
48	4.207	4.203	4.212	PH	-4145	-21999	-0.26%	-0.011%
49	4.232	4.212	4.267	PH	8962	8410	0.10%	0.004%
50	4.277	4.267	4.299	PH	-2669	-60487	-0.71%	-0.030%
51	4.309	4.299	4.329	PH	-3365	-66360	-0.78%	-0.033%
52	4.344	4.329	4.371	PH	-3278	-94621	-1.11%	-0.047%
53	4.411	4.371	4.437	PH	-2421	-139154	-1.63%	-0.069%
54	4.445	4.437	4.461	PH	-3126	-50620	-0.59%	-0.025%
55	4.482	4.461	4.503	PH	-2062	-82128	-0.96%	-0.041%
56	4.517	4.503	4.534	PH	-2798	-65217	-0.76%	-0.033%
57	4.551	4.534	4.578	PH	2518	-37186	-0.44%	-0.019%
58	4.590	4.578	4.608	PH	-3310	-63433	-0.74%	-0.032%
59	4.627	4.608	4.652	PH	-1384	-83071	-0.97%	-0.041%
60	4.667	4.652	4.679	PH	-2981	-54535	-0.64%	-0.027%
61	4.686	4.679	4.716	PH	-3201	-76023	-0.89%	-0.038%
62	4.732	4.716	4.753	PH	-3084	-80938	-0.95%	-0.040%
63	4.766	4.753	4.778	PH	-3923	-59763	-0.70%	-0.030%
64	4.789	4.778	4.799	PH	-3655	-49571	-0.58%	-0.025%
65	4.813	4.799	4.836	PH	-2302	-77307	-0.91%	-0.039%
66	4.853	4.836	4.879	PH	-3446	-98077	-1.15%	-0.049%
67	4.895	4.879	4.916	PH	-4098	-94629	-1.11%	-0.047%
68	4.934	4.916	4.942	PH	-3768	-63349	-0.74%	-0.032%
69	4.951	4.942	4.965	PH	-3759	-53611	-0.63%	-0.027%
70	4.980	4.965	4.997	PH	-3033	-70921	-0.83%	-0.035%
71	5.016	4.997	5.029	PH	-3996	-81018	-0.95%	-0.040%
72	5.046	5.029	5.061	PH	-2583	-65430	-0.77%	-0.033%
73	5.083	5.061	5.104	PH	-2799	-90518	-1.06%	-0.045%
74	5.115	5.104	5.138	PH	-4122	-87240	-1.02%	-0.044%
75	5.155	5.138	5.173	PH	-3852	-86764	-1.02%	-0.043%
76	5.175	5.173	5.181	PH	-4107	-20731	-0.24%	-0.010%
77	5.219	5.181	5.238	PH	-3425	-133330	-1.56%	-0.066%
78	5.249	5.238	5.261	PH	-4077	-56635	-0.66%	-0.028%
79	5.269	5.261	5.276	PH	-4203	-39853	-0.47%	-0.020%
80	5.286	5.276	5.300	PH	-4031	-62004	-0.73%	-0.031%
81	5.332	5.300	5.354	PH	1292	-80997	-0.95%	-0.040%
82	5.366	5.354	5.372	PH	-3833	-43279	-0.51%	-0.022%
83	5.389	5.372	5.422	PH	-1130	-99153	-1.16%	-0.049%
84	5.438	5.422	5.459	PH	-4289	-98874	-1.16%	-0.049%
85	5.470	5.459	5.494	PH	-4345	-91937	-1.08%	-0.046%
86	5.514	5.494	5.527	PH	-3491	-81313	-0.95%	-0.041%
87	5.552	5.527	5.601	PH	-2293	-159318	-1.87%	-0.079%
88	5.619	5.601	5.645	PH	-3405	-106693	-1.25%	-0.053%
89	5.683	5.645	5.721	PH	-3006	-180471	-2.12%	-0.090%

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90	5.733	5.721	5.740	PH	-3739	-43801	-0.51%	-0.022%
91	5.748	5.740	5.782	PH	-3716	-100967	-1.18%	-0.050%
92	5.796	5.782	5.807	PH	-3940	-61208	-0.72%	-0.031%
93	5.815	5.807	5.836	PH	-4021	-71275	-0.84%	-0.036%
94	5.863	5.836	5.884	PH	2693	-55380	-0.65%	-0.028%
95	5.908	5.884	5.919	PH	-3898	-86045	-1.01%	-0.043%
96	5.951	5.919	5.962	PH	-2692	-85247	-1.00%	-0.043%
97	5.966	5.962	6.003	PH	-3154	-98170	-1.15%	-0.049%
98	6.043	6.003	6.051	PH	-374	-77100	-0.90%	-0.038%
99	6.064	6.051	6.099	PH	626	-58270	-0.68%	-0.029%
100	6.120	6.099	6.139	PH	-2860	-84943	-1.00%	-0.042%
101	6.165	6.139	6.181	PH	-3342	-94710	-1.11%	-0.047%
102	6.211	6.181	6.228	PH	-1320	-82464	-0.97%	-0.041%
103	6.233	6.228	6.263	PH	-3278	-76616	-0.90%	-0.038%
104	6.284	6.263	6.290	PH	-3715	-63579	-0.75%	-0.032%
105	6.293	6.290	6.315	PH	-3833	-59845	-0.70%	-0.030%
106	6.336	6.315	6.369	PH	-2231	-109146	-1.28%	-0.054%
107	6.402	6.369	6.423	PH	-3062	-115400	-1.35%	-0.058%
108	6.431	6.423	6.461	PH	-3326	-87267	-1.02%	-0.044%
109	6.492	6.461	6.529	PH	-1985	-143022	-1.68%	-0.071%
110	6.545	6.529	6.560	PH	-3387	-70725	-0.83%	-0.035%
111	6.570	6.560	6.574	PH	-3858	-35028	-0.41%	-0.017%
112	6.583	6.574	6.602	PH	-3816	-64125	-0.75%	-0.032%
113	6.607	6.602	6.611	PH	-4072	-23298	-0.27%	-0.012%
114	6.612	6.611	6.617	PH	-4083	-15164	-0.18%	-0.008%
115	6.640	6.617	6.668	PH	-3012	-120842	-1.42%	-0.060%
116	6.691	6.668	6.702	PH	-4142	-88384	-1.04%	-0.044%
117	6.715	6.702	6.730	PH	-3777	-68868	-0.81%	-0.034%
118	6.745	6.730	6.754	PH	-4159	-61253	-0.72%	-0.031%
119	6.769	6.754	6.783	PH	-3500	-67101	-0.79%	-0.033%
120	6.792	6.783	6.799	PH	-3941	-39532	-0.46%	-0.020%
121	6.820	6.799	6.854	PH	-3512	-130411	-1.53%	-0.065%
122	6.877	6.854	6.887	PH	-4045	-86108	-1.01%	-0.043%
123	6.900	6.887	6.927	PH	-4015	-100521	-1.18%	-0.050%
124	6.953	6.927	6.988	PH	723	-90494	-1.06%	-0.045%
125	7.003	6.988	7.033	PH	-3132	-99541	-1.17%	-0.050%
126	7.051	7.033	7.079	PH	-4016	-117619	-1.38%	-0.059%
127	7.118	7.079	7.134	PH	433	-85255	-1.00%	-0.043%
128	7.146	7.134	7.177	PH	-2841	-87352	-1.02%	-0.044%
129	7.195	7.177	7.226	PH	-2313	-106248	-1.25%	-0.053%
130	7.253	7.226	7.269	PH	-396	-71541	-0.84%	-0.036%
131	7.285	7.269	7.306	PH	-1373	-63039	-0.74%	-0.031%
132	7.319	7.306	7.354	PH	-3576	-117994	-1.38%	-0.059%
133	7.371	7.354	7.386	PH	-3850	-77856	-0.91%	-0.039%
134	7.415	7.386	7.458	PH	54719	418000	4.90%	0.208%
135	7.496	7.458	7.516	PH	-1967	-113475	-1.33%	-0.057%
136	7.545	7.516	7.556	PH	-3299	-88141	-1.03%	-0.044%
137	7.569	7.556	7.584	PH	-3017	-57292	-0.67%	-0.029%
138	7.590	7.584	7.596	PH	-3837	-29524	-0.35%	-0.015%
139	7.612	7.596	7.638	PH	-1590	-75688	-0.89%	-0.038%
140	7.643	7.638	7.683	PH	-3546	-104106	-1.22%	-0.052%
141	7.705	7.683	7.739	PH	-1847	-114861	-1.35%	-0.057%

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142	7.752	7.739	7.786	PH	-3443	-107017	-1.25%	-0.053%
143	7.831	7.786	7.856	PH	1400	-73890	-0.87%	-0.037%
144	7.870	7.856	7.886	PH	-606	-36280	-0.43%	-0.018%
145	7.900	7.886	7.921	PH	-2285	-64210	-0.75%	-0.032%
146	7.939	7.921	7.958	PH	-3504	-86283	-1.01%	-0.043%
147	7.982	7.958	7.994	PH	-2876	-75773	-0.89%	-0.038%
148	8.012	7.994	8.028	PH	-2865	-65643	-0.77%	-0.033%
149	8.038	8.028	8.053	PH	-3178	-51572	-0.60%	-0.026%
150	8.063	8.053	8.073	PH	-3507	-43009	-0.50%	-0.021%
151	8.094	8.073	8.099	PH	-1137	-35732	-0.42%	-0.018%
152	8.110	8.099	8.138	PH	-28	-38736	-0.45%	-0.019%
153	8.152	8.138	8.162	PH	-2784	-45877	-0.54%	-0.023%
154	8.177	8.162	8.195	PH	-1864	-51790	-0.61%	-0.026%
155	8.214	8.195	8.231	PH	567	-33268	-0.39%	-0.017%
156	8.252	8.231	8.269	PH	6368	44161	0.52%	0.022%
157	8.285	8.269	8.319	PH	6900	5613	0.07%	0.003%
158	8.346	8.319	8.375	PH	27963	203494	2.39%	0.101%
159	8.404	8.375	8.468	PH	17135	110747	1.30%	0.055%
160	8.486	8.468	8.501	PH	-2641	-60052	-0.70%	-0.030%
161	8.517	8.501	8.551	PH	-2209	-83436	-0.98%	-0.042%
162	8.569	8.551	8.595	PH	-1857	-68383	-0.80%	-0.034%
163	8.613	8.595	8.629	PH	-765	-41611	-0.49%	-0.021%
164	8.649	8.629	8.655	PH	61	-18620	-0.22%	-0.009%
165	8.675	8.655	8.713	PH	26689	235370	2.76%	0.117%
166	8.753	8.713	8.801	PH	4105	-53710	-0.63%	-0.027%
167	8.821	8.801	8.832	PH	-140	-24006	-0.28%	-0.012%
168	8.845	8.832	8.863	PH	1111	-14073	-0.16%	-0.007%
169	8.877	8.863	8.895	PH	-2166	-49451	-0.58%	-0.025%
170	8.908	8.895	8.918	PH	-2408	-38361	-0.45%	-0.019%
171	8.937	8.918	8.947	PH	-940	-28552	-0.33%	-0.014%
172	8.965	8.947	8.994	PH	1838	-28703	-0.34%	-0.014%
173	9.025	8.994	9.046	PH	-1373	-65838	-0.77%	-0.033%
174	9.055	9.046	9.071	PH	-2346	-41224	-0.48%	-0.021%
175	9.105	9.071	9.123	PH	5205	-4386	-0.05%	-0.002%
176	9.138	9.123	9.176	PH	1175	-35385	-0.41%	-0.018%
177	9.197	9.176	9.236	PH	-85	-70692	-0.83%	-0.035%
178	9.258	9.236	9.273	PH	-931	-45980	-0.54%	-0.023%
179	9.289	9.273	9.308	PH	-1046	-42419	-0.50%	-0.021%
180	9.323	9.308	9.329	PH	-1864	-29500	-0.35%	-0.015%
181	9.345	9.329	9.359	PH	375	-17364	-0.20%	-0.009%
182	9.371	9.359	9.377	PH	-1443	-18106	-0.21%	-0.009%
183	9.393	9.377	9.407	PH	-4	-16475	-0.19%	-0.008%
184	9.429	9.407	9.454	PH	5196	22861	0.27%	0.011%
185	9.477	9.454	9.512	PH	4545	6717	0.08%	0.003%
186	9.556	9.512	9.586	PH	-427	-70324	-0.82%	-0.035%
187	9.619	9.586	9.644	PH	1424	-37134	-0.44%	-0.019%
188	9.664	9.644	9.696	PH	-503	-52673	-0.62%	-0.026%
189	9.726	9.696	9.743	PH	-873	-51699	-0.61%	-0.026%
190	9.756	9.743	9.778	PH	-1365	-43024	-0.50%	-0.021%
191	9.807	9.778	9.834	PH	4840	19090	0.22%	0.010%
192	9.839	9.834	9.856	PH	-1308	-18404	-0.22%	-0.009%
193	9.886	9.856	9.934	PH	5316	22479	0.26%	0.011%
194	9.978	9.934	10.019	PH	4741	9327	0.11%	0.005%

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195	10.037	10.019	10.108	PH	-1188	-106540	-1.25%	-0.053%
196	10.133	10.108	10.145	PH	-1642	-48017	-0.56%	-0.024%
197	10.160	10.145	10.176	PH	-1359	-32141	-0.38%	-0.016%
198	10.181	10.176	10.200	PH	-1899	-28874	-0.34%	-0.014%
199	10.224	10.200	10.244	PH	1362	-13617	-0.16%	-0.007%
200	10.272	10.244	10.294	PH	1382	-7189	-0.08%	-0.004%
201	10.325	10.294	10.339	PH	189	-16174	-0.19%	-0.008%
202	10.376	10.339	10.392	PH	6498	62388	0.73%	0.031%
203	10.415	10.392	10.458	PH	3195	23937	0.28%	0.012%
204	10.491	10.458	10.503	PH	5621	51892	0.61%	0.026%
205	10.523	10.503	10.545	HH	6757	86326	1.01%	0.043%
206	10.577	10.545	10.593	PH	1581	12547	0.15%	0.006%
207	10.646	10.593	10.665	PH	16630	233735	2.74%	0.117%
208	10.681	10.665	10.713	HH	4777	84289	0.99%	0.042%
209	10.725	10.713	10.739	HH	2336	27846	0.33%	0.014%
210	10.766	10.739	10.789	HH	10385	138959	1.63%	0.069%
211	10.803	10.789	10.827	HH	1187	14958	0.18%	0.007%
212	10.846	10.827	10.855	HH	3509	32786	0.38%	0.016%
213	10.878	10.855	10.922	HH	80987	1009395	11.83%	0.503%
214	10.949	10.922	10.972	HH	15099	185844	2.18%	0.093%
215	10.995	10.972	11.031	HH	2146	34607	0.41%	0.017%
216	11.054	11.031	11.089	PH	871	13305	0.16%	0.007%
217	11.105	11.089	11.113	PH	2200	20247	0.24%	0.010%
218	11.134	11.113	11.147	HH	3310	51182	0.60%	0.026%
219	11.164	11.147	11.203	HH	11116	198995	2.33%	0.099%
220	11.221	11.203	11.245	HH	2657	38872	0.46%	0.019%
221	11.272	11.245	11.306	HH	1899	48382	0.57%	0.024%
222	11.350	11.306	11.377	HH	48169	681881	7.99%	0.340%
223	11.402	11.377	11.454	HH	38013	551592	6.47%	0.275%
224	11.479	11.454	11.499	HH	3393	64575	0.76%	0.032%
225	11.522	11.499	11.544	HH	9169	129251	1.52%	0.064%
226	11.575	11.544	11.613	HH	15815	318172	3.73%	0.159%
227	11.635	11.613	11.656	HH	2668	52922	0.62%	0.026%
228	11.680	11.656	11.695	HH	12564	152804	1.79%	0.076%
229	11.710	11.695	11.760	HH	14842	232852	2.73%	0.116%
230	11.795	11.760	11.810	HH	8280	138913	1.63%	0.069%
231	11.828	11.810	11.839	HH	8688	116351	1.36%	0.058%
232	11.856	11.839	11.880	HH	13560	201486	2.36%	0.100%
233	11.893	11.880	11.920	HH	2673	49997	0.59%	0.025%
234	11.938	11.920	11.961	HH	2658	43026	0.50%	0.021%
235	12.030	11.961	12.065	HH	15435	425614	4.99%	0.212%
236	12.106	12.065	12.131	HH	96503	1528116	17.91%	0.762%
237	12.159	12.131	12.216	HH	63538	1079185	12.65%	0.538%
238	12.269	12.216	12.321	HH	295086	4848619	56.84%	2.418%
239	12.331	12.321	12.344	HH	6643	90361	1.06%	0.045%
240	12.360	12.344	12.374	HH	6899	116781	1.37%	0.058%
241	12.378	12.374	12.391	HH	6409	60367	0.71%	0.030%
242	12.404	12.391	12.421	HH	6306	99969	1.17%	0.050%
243	12.428	12.421	12.450	HH	5067	81107	0.95%	0.040%
244	12.469	12.450	12.473	HH	6190	71225	0.83%	0.036%
245	12.493	12.473	12.512	HH	17955	266194	3.12%	0.133%
246	12.533	12.512	12.560	HH	14347	285270	3.34%	0.142%

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247	12.579	12.560	12.599	HH	12175	206063	2.42%	0.103%
248	12.615	12.599	12.620	HH	7073	82499	0.97%	0.041%
249	12.641	12.620	12.665	HH	10795	220717	2.59%	0.110%
250	12.696	12.665	12.738	HH	97668	1329005	15.58%	0.663%
251	12.754	12.738	12.762	HH	9163	116855	1.37%	0.058%
252	12.774	12.762	12.803	HH	11724	210379	2.47%	0.105%
253	12.828	12.803	12.844	HH	25207	341819	4.01%	0.170%
254	12.862	12.844	12.929	HH	32573	673553	7.90%	0.336%
255	12.994	12.929	13.017	HH	76518	1159031	13.59%	0.578%
256	13.049	13.017	13.065	HH	9937	217878	2.55%	0.109%
257	13.080	13.065	13.123	HH	11738	248331	2.91%	0.124%
258	13.137	13.123	13.143	HH	5185	58076	0.68%	0.029%
259	13.167	13.143	13.181	HH	8658	157612	1.85%	0.079%
260	13.194	13.181	13.215	HH	7528	124675	1.46%	0.062%
261	13.263	13.215	13.294	HH	39342	799281	9.37%	0.399%
262	13.319	13.294	13.330	HH	44191	627821	7.36%	0.313%
263	13.345	13.330	13.428	HH	65237	1313543	15.40%	0.655%
264	13.482	13.428	13.538	HH	99309	1705570	19.99%	0.851%
265	13.580	13.538	13.624	HH	17231	516683	6.06%	0.258%
266	13.648	13.624	13.662	HH	7181	152415	1.79%	0.076%
267	13.707	13.662	13.717	HH	14563	362921	4.25%	0.181%
268	13.725	13.717	13.749	HH	13881	207149	2.43%	0.103%
269	13.770	13.749	13.797	HH	9556	236644	2.77%	0.118%
270	13.835	13.797	13.845	HH	11819	267588	3.14%	0.133%
271	13.857	13.845	13.878	HH	13237	211062	2.47%	0.105%
272	13.899	13.878	13.919	HH	10284	197036	2.31%	0.098%
273	13.925	13.919	13.929	HH	6331	36528	0.43%	0.018%
274	13.962	13.929	13.996	HH	9787	306185	3.59%	0.153%
275	14.038	13.996	14.098	HH	17455	559367	6.56%	0.279%
276	14.121	14.098	14.146	HH	11839	246615	2.89%	0.123%
277	14.195	14.146	14.201	HH	10738	255052	2.99%	0.127%
278	14.221	14.201	14.246	HH	20530	381211	4.47%	0.190%
279	14.272	14.246	14.290	HH	10267	249165	2.92%	0.124%
280	14.312	14.290	14.336	HH	17234	346381	4.06%	0.173%
281	14.351	14.336	14.371	HH	10271	201590	2.36%	0.101%
282	14.397	14.371	14.438	HH	23390	612384	7.18%	0.305%
283	14.456	14.438	14.468	HH	17883	276889	3.25%	0.138%
284	14.495	14.468	14.536	HH	19252	627297	7.35%	0.313%
285	14.559	14.536	14.582	HH	20828	419802	4.92%	0.209%
286	14.617	14.582	14.658	HH	80702	1411992	16.55%	0.704%
287	14.662	14.658	14.689	HH	12500	222797	2.61%	0.111%
288	14.740	14.689	14.772	HH	601425	8530033	100.00%	4.254%
289	14.782	14.772	14.804	HH	15613	252745	2.96%	0.126%
290	14.826	14.804	14.841	HH	15617	306958	3.60%	0.153%
291	14.868	14.841	14.889	HH	54789	888630	10.42%	0.443%
292	14.910	14.889	14.960	HH	51908	1009317	11.83%	0.503%
293	14.982	14.960	15.000	HH	16402	333962	3.92%	0.167%
294	15.028	15.000	15.058	HH	17769	492576	5.77%	0.246%
295	15.084	15.058	15.093	HH	12816	250942	2.94%	0.125%
296	15.108	15.093	15.116	HH	13941	188013	2.20%	0.094%
297	15.152	15.116	15.160	HH	20549	441739	5.18%	0.220%
298	15.169	15.160	15.194	HH	20000	357726	4.19%	0.178%
299	15.208	15.194	15.213	HH	15420	165583	1.94%	0.083%

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300	15.222	15.213	15.258	HH	15552	376858	4.42%	0.188%
301	15.276	15.258	15.284	HH	15280	227473	2.67%	0.113%
302	15.315	15.284	15.395	HH	266523	4262949	49.98%	2.126%
303	15.413	15.395	15.429	HH	13870	274260	3.22%	0.137%
304	15.457	15.429	15.477	HH	47619	833269	9.77%	0.416%
305	15.511	15.477	15.522	HH	23925	609770	7.15%	0.304%
306	15.537	15.522	15.563	HH	27629	528989	6.20%	0.264%
307	15.582	15.563	15.611	HH	18488	443590	5.20%	0.221%
308	15.624	15.611	15.638	HH	14335	222835	2.61%	0.111%
309	15.673	15.638	15.762	HH	102320	2408173	28.23%	1.201%
310	15.802	15.762	15.816	HH	24295	622231	7.29%	0.310%
311	15.829	15.816	15.854	HH	24478	456151	5.35%	0.227%
312	15.865	15.854	15.873	HH	15309	172181	2.02%	0.086%
313	15.889	15.873	15.906	HH	16948	310872	3.64%	0.155%
314	15.921	15.906	15.936	HH	16521	285970	3.35%	0.143%
315	15.959	15.936	15.994	HH	20819	591412	6.93%	0.295%
316	16.019	15.994	16.047	HH	24696	587932	6.89%	0.293%
317	16.069	16.047	16.111	HH	15261	541458	6.35%	0.270%
318	16.167	16.111	16.188	HH	19149	772227	9.05%	0.385%
319	16.206	16.188	16.228	HH	18215	417881	4.90%	0.208%
320	16.261	16.228	16.291	HH	19300	656931	7.70%	0.328%
321	16.328	16.291	16.382	HH	151443	2757063	32.32%	1.375%
322	16.441	16.382	16.483	HH	81694	2470886	28.97%	1.232%
323	16.514	16.483	16.537	HH	24252	657315	7.71%	0.328%
324	16.571	16.537	16.624	HH	25188	1083546	12.70%	0.540%
325	16.653	16.624	16.671	HH	50116	953728	11.18%	0.476%
326	16.688	16.671	16.714	HH	37278	835543	9.80%	0.417%
327	16.746	16.714	16.774	HH	49887	1273650	14.93%	0.635%
328	16.803	16.774	16.855	HH	59742	1602472	18.79%	0.799%
329	16.874	16.855	16.885	HH	24528	429037	5.03%	0.214%
330	16.906	16.885	16.933	HH	34202	780184	9.15%	0.389%
331	16.958	16.933	16.966	HH	32622	556157	6.52%	0.277%
332	16.985	16.966	17.015	HH	53169	1081084	12.67%	0.539%
333	17.036	17.015	17.081	HH	23631	870343	10.20%	0.434%
334	17.110	17.081	17.125	HH	21209	540344	6.33%	0.269%
335	17.148	17.125	17.153	HH	23334	373217	4.38%	0.186%
336	17.177	17.153	17.212	HH	25690	855461	10.03%	0.427%
337	17.271	17.212	17.317	HH	214186	4229682	49.59%	2.109%
338	17.359	17.317	17.412	HH	106975	2615214	30.66%	1.304%
339	17.443	17.412	17.481	HH	29667	1066140	12.50%	0.532%
340	17.503	17.481	17.514	HH	25668	495368	5.81%	0.247%
341	17.529	17.514	17.548	HH	26820	508906	5.97%	0.254%
342	17.572	17.548	17.599	HH	28457	793845	9.31%	0.396%
343	17.633	17.599	17.680	HH	30843	1300843	15.25%	0.649%
344	17.717	17.680	17.743	HH	36184	1133263	13.29%	0.565%
345	17.771	17.743	17.777	HH	35336	664578	7.79%	0.331%
346	17.796	17.777	17.826	HH	40428	1008170	11.82%	0.503%
347	17.833	17.826	17.837	HH	27149	182157	2.14%	0.091%
348	17.885	17.837	17.949	HH	82232	2791317	32.72%	1.392%
349	17.974	17.949	17.995	HH	32055	824922	9.67%	0.411%
350	18.027	17.995	18.052	HH	46978	1231630	14.44%	0.614%
351	18.079	18.052	18.093	HH	33259	764278	8.96%	0.381%

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352	18.153	18.093	18.175	HH	249581	5130677	60.15%	2.559%
353	18.184	18.175	18.201	HH	114795	1534749	17.99%	0.765%
354	18.219	18.201	18.271	HH	131109	2829701	33.17%	1.411%
355	18.312	18.271	18.333	HH	43901	1368781	16.05%	0.683%
356	18.339	18.333	18.396	HH	37843	1220382	14.31%	0.609%
357	18.425	18.396	18.446	HH	47353	1080303	12.66%	0.539%
358	18.457	18.446	18.475	HH	35103	614250	7.20%	0.306%
359	18.498	18.475	18.524	HH	37203	1032834	12.11%	0.515%
360	18.568	18.524	18.588	HH	43396	1433804	16.81%	0.715%
361	18.620	18.588	18.680	HH	66466	2474719	29.01%	1.234%
362	18.731	18.680	18.774	HH	94969	2823598	33.10%	1.408%
363	18.785	18.774	18.819	HH	34095	889515	10.43%	0.444%
364	18.911	18.819	18.929	HH	51072	2562643	30.04%	1.278%
365	18.984	18.929	19.012	HH	344306	7058128	82.74%	3.520%
366	19.029	19.012	19.080	HH	102634	2859311	33.52%	1.426%
367	19.110	19.080	19.139	HH	64881	1875321	21.98%	0.935%
368	19.163	19.139	19.187	HH	81806	1773949	20.80%	0.885%
369	19.191	19.187	19.236	HH	50144	1330925	15.60%	0.664%
370	19.265	19.236	19.301	HH	116348	2710708	31.78%	1.352%
371	19.318	19.301	19.346	HH	48957	1190700	13.96%	0.594%
372	19.379	19.346	19.394	HH	42643	1168862	13.70%	0.583%
373	19.410	19.394	19.422	HH	44307	710898	8.33%	0.355%
374	19.440	19.422	19.454	HH	48862	868147	10.18%	0.433%
375	19.479	19.454	19.500	HH	114848	2201741	25.81%	1.098%
376	19.515	19.500	19.547	HH	66483	1568044	18.38%	0.782%
377	19.584	19.547	19.608	HH	51177	1661813	19.48%	0.829%
378	19.629	19.608	19.656	HH	46997	1283561	15.05%	0.640%
379	19.693	19.656	19.729	HH	57680	2185403	25.62%	1.090%
380	19.756	19.729	19.804	HH	90996	2896068	33.95%	1.444%
381	19.817	19.804	19.838	HH	50804	981328	11.50%	0.489%
382	19.857	19.838	19.894	HH	53456	1568389	18.39%	0.782%
383	19.924	19.894	19.938	HH	44281	1104093	12.94%	0.551%
384	19.963	19.938	19.983	HH	52456	1283639	15.05%	0.640%
385	20.014	19.983	20.059	HH	90207	2648507	31.05%	1.321%
386	20.078	20.059	20.127	HH	48245	1791287	21.00%	0.893%
387	20.188	20.127	20.208	HH	55669	2331457	27.33%	1.163%
388	20.215	20.208	20.245	HH	45893	957556	11.23%	0.478%
389	20.269	20.245	20.291	HH	42485	1119850	13.13%	0.558%
390	20.316	20.291	20.339	HH	45941	1248036	14.63%	0.622%
391	20.378	20.339	20.407	HH	49334	1850232	21.69%	0.923%
392	20.410	20.407	20.436	HH	44666	757803	8.88%	0.378%
393	20.469	20.436	20.528	HH	72379	3069923	35.99%	1.531%
394	20.541	20.528	20.590	HH	46367	1655001	19.40%	0.825%
395	20.629	20.590	20.640	HH	44473	1286053	15.08%	0.641%
396	20.645	20.640	20.650	HH	44227	265981	3.12%	0.133%
397	20.694	20.650	20.748	HH	58262	3002006	35.19%	1.497%
398	20.782	20.748	20.821	HH	61630	2277892	26.70%	1.136%
399	20.835	20.821	20.870	HH	46513	1290348	15.13%	0.643%
400	20.896	20.870	20.923	HH	42695	1308990	15.35%	0.653%
401	20.960	20.923	20.983	HH	43002	1499487	17.58%	0.748%
402	21.000	20.983	21.023	HH	41972	972225	11.40%	0.485%
403	21.043	21.023	21.116	HH	41791	2191683	25.69%	1.093%
404	21.147	21.116	21.203	HH	40658	2031251	23.81%	1.013%

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405	21.232	21.203	21.248	HH	38345	1020160	11.96%	0.509%
406	21.337	21.248	21.374	HH	45836	3136435	36.77%	1.564%
407	21.392	21.374	21.416	HH	40468	1009686	11.84%	0.504%
408	21.440	21.416	21.498	HH	40182	1894909	22.21%	0.945%
409	21.509	21.498	21.538	HH	36526	867049	10.16%	0.432%
410	21.574	21.538	21.605	HH	36926	1470053	17.23%	0.733%
411	21.643	21.605	21.676	HH	40348	1613854	18.92%	0.805%
412	21.723	21.676	21.754	HH	56247	2166423	25.40%	1.080%
413	21.781	21.754	21.861	HH	48998	2695997	31.61%	1.344%
414	21.895	21.861	21.901	HHA	37255	905789	10.62%	0.452%
					Sum of corrected areas:		200529181	

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