

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033453.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 16:58
 Sample : M1821-01MS
 Misc :
 ALS Vial : 8 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	2.435	2.393	2.556	BH	714552	5424779	76.14%	5.487%
2	2.564	2.556	2.578	PH	-1574	-22618	-0.32%	-0.023%
3	2.598	2.578	2.639	PH	-607	-61232	-0.86%	-0.062%
4	2.657	2.639	2.683	PH	2610	-27200	-0.38%	-0.028%
5	2.698	2.683	2.733	PH	-925	-66424	-0.93%	-0.067%
6	2.739	2.733	2.777	PH	-2774	-82154	-1.15%	-0.083%
7	2.782	2.777	2.836	PH	-3242	-122212	-1.72%	-0.124%
8	2.839	2.836	2.872	PH	-3603	-77766	-1.09%	-0.079%
9	2.876	2.872	2.905	PH	-3668	-75538	-1.06%	-0.076%
10	2.906	2.905	2.912	PH	-3880	-18799	-0.26%	-0.019%
11	2.917	2.912	2.952	PH	-3911	-96360	-1.35%	-0.097%
12	2.965	2.952	3.011	PH	-3595	-142761	-2.00%	-0.144%
13	3.045	3.011	3.073	PH	-2634	-143102	-2.01%	-0.145%
14	3.089	3.073	3.110	PH	-3487	-90646	-1.27%	-0.092%
15	3.122	3.110	3.133	PH	-3900	-56912	-0.80%	-0.058%
16	3.142	3.133	3.166	PH	-4143	-84706	-1.19%	-0.086%
17	3.176	3.166	3.206	PH	-4403	-110236	-1.55%	-0.111%
18	3.217	3.206	3.231	PH	-4316	-67340	-0.95%	-0.068%
19	3.243	3.231	3.260	PH	-4523	-81584	-1.15%	-0.083%
20	3.275	3.260	3.295	PH	-4713	-99446	-1.40%	-0.101%
21	3.309	3.295	3.369	PH	-13	-171071	-2.40%	-0.173%
22	3.384	3.369	3.412	PH	-4669	-125446	-1.76%	-0.127%
23	3.429	3.412	3.450	PH	-3661	-102433	-1.44%	-0.104%
24	3.457	3.450	3.469	PH	-4946	-55107	-0.77%	-0.056%
25	3.482	3.469	3.495	PH	-4807	-76021	-1.07%	-0.077%
26	3.507	3.495	3.516	PH	-4865	-63550	-0.89%	-0.064%
27	3.523	3.516	3.530	PH	-4842	-39149	-0.55%	-0.040%
28	3.539	3.530	3.543	PH	-4811	-38634	-0.54%	-0.039%
29	3.546	3.543	3.556	PH	-4785	-39156	-0.55%	-0.040%
30	3.569	3.556	3.641	PH	-4812	-263108	-3.69%	-0.266%
31	3.651	3.641	3.682	PH	-5444	-137895	-1.94%	-0.139%
32	3.687	3.682	3.691	PH	-5647	-29419	-0.41%	-0.030%
33	3.712	3.691	3.730	PH	-4751	-122797	-1.72%	-0.124%
34	3.736	3.730	3.758	PH	-5330	-92219	-1.29%	-0.093%
35	3.761	3.758	3.781	PH	-5580	-77783	-1.09%	-0.079%
36	3.795	3.781	3.808	PH	-5664	-95105	-1.33%	-0.096%

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37	3.816	3.808	3.845	PH	-5754	-127770	-1.79%	-0.129%
38	3.853	3.845	3.860	PH	-5888	-53322	-0.75%	-0.054%
39	3.889	3.860	3.903	PH	-5792	-152485	-2.14%	-0.154%
40	3.906	3.903	3.943	PH	-5841	-144420	-2.03%	-0.146%
41	3.966	3.943	3.981	PH	-5765	-136855	-1.92%	-0.138%
42	4.003	3.981	4.039	PH	-5502	-206351	-2.90%	-0.209%
43	4.107	4.086	4.158	PH	1150	-160703	-2.26%	-0.163%
44	4.178	4.158	4.208	PH	-5658	-176944	-2.48%	-0.179%
45	4.229	4.208	4.301	PH	24189	-25449	-0.36%	-0.026%
46	4.309	4.301	4.327	PH	-5840	-89530	-1.26%	-0.091%
47	4.336	4.327	4.369	PH	-5829	-154148	-2.16%	-0.156%
48	4.414	4.369	4.431	PH	-5875	-225407	-3.16%	-0.228%
49	4.446	4.431	4.456	PH	-5348	-88130	-1.24%	-0.089%
50	4.483	4.456	4.540	PH	726761	6265076	87.93%	6.337%
51	4.550	4.540	4.560	PH	-6013	-74312	-1.04%	-0.075%
52	4.575	4.560	4.602	PH	-5212	-149237	-2.09%	-0.151%
53	4.626	4.602	4.685	PH	4208	-217774	-3.06%	-0.220%
54	4.691	4.685	4.724	PH	-6276	-154049	-2.16%	-0.156%
55	4.729	4.724	4.746	PH	-6490	-85909	-1.21%	-0.087%
56	4.748	4.746	4.752	PH	-6582	-22270	-0.31%	-0.023%
57	4.767	4.752	4.777	PH	-6410	-98951	-1.39%	-0.100%
58	4.791	4.777	4.803	PH	-5871	-94797	-1.33%	-0.096%
59	4.814	4.803	4.844	PH	-5021	-148659	-2.09%	-0.150%
60	4.866	4.844	4.883	PH	-6434	-151781	-2.13%	-0.154%
61	4.910	4.883	4.916	PH	-6450	-129716	-1.82%	-0.131%
62	4.920	4.916	4.926	PH	-6352	-38424	-0.54%	-0.039%
63	4.933	4.926	4.937	PH	-6289	-42370	-0.59%	-0.043%
64	4.943	4.937	4.947	PH	-6283	-35536	-0.50%	-0.036%
65	4.951	4.947	4.996	PH	-6305	-193115	-2.71%	-0.195%
66	5.013	4.996	5.030	PH	-6450	-133180	-1.87%	-0.135%
67	5.046	5.030	5.056	PH	-5571	-96659	-1.36%	-0.098%
68	5.072	5.056	5.111	PH	638	-148342	-2.08%	-0.150%
69	5.117	5.111	5.135	PH	-6615	-93811	-1.32%	-0.095%
70	5.154	5.135	5.195	PH	-6072	-235709	-3.31%	-0.238%
71	5.217	5.195	5.240	PH	-6525	-181825	-2.55%	-0.184%
72	5.257	5.240	5.261	PH	-6719	-87329	-1.23%	-0.088%
73	5.265	5.261	5.271	PH	-6735	-40075	-0.56%	-0.041%
74	5.276	5.271	5.281	PH	-6742	-39539	-0.55%	-0.040%
75	5.286	5.281	5.308	PH	-6798	-109890	-1.54%	-0.111%
76	5.332	5.308	5.352	PH	-3640	-149643	-2.10%	-0.151%
77	5.364	5.352	5.373	PH	-6374	-81366	-1.14%	-0.082%
78	5.390	5.373	5.424	PH	-2260	-164505	-2.31%	-0.166%
79	5.434	5.424	5.461	PH	-6646	-151030	-2.12%	-0.153%
80	5.472	5.461	5.490	PH	-6807	-120458	-1.69%	-0.122%
81	5.512	5.490	5.529	PH	-2189	-113947	-1.60%	-0.115%
82	5.551	5.529	5.593	PH	-2730	-212117	-2.98%	-0.215%
83	5.597	5.593	5.603	PH	-6795	-39817	-0.56%	-0.040%
84	5.622	5.603	5.657	PH	-6057	-211534	-2.97%	-0.214%
85	5.680	5.657	5.711	PH	-6484	-219439	-3.08%	-0.222%
86	5.726	5.711	5.736	PH	-6337	-99075	-1.39%	-0.100%
87	5.750	5.736	5.772	PH	-6379	-139885	-1.96%	-0.141%
88	5.783	5.772	5.797	PH	-6714	-104409	-1.47%	-0.106%
89	5.814	5.797	5.825	PH	-6594	-111375	-1.56%	-0.113%

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90	5.829	5.825	5.834	PH	-6756	-39963	-0.56%	-0.040%
91	5.855	5.834	5.877	PH	-5830	-165103	-2.32%	-0.167%
92	5.891	5.877	5.922	PH	-6617	-183555	-2.58%	-0.186%
93	5.928	5.922	5.934	PH	-6854	-49020	-0.69%	-0.050%
94	5.939	5.934	5.953	PH	-6843	-77487	-1.09%	-0.078%
95	5.964	5.953	6.005	PH	-6764	-215704	-3.03%	-0.218%
96	6.034	6.005	6.044	PH	-4573	-135641	-1.90%	-0.137%
97	6.053	6.044	6.080	PH	-5140	-128280	-1.80%	-0.130%
98	6.092	6.080	6.103	PH	-6551	-90654	-1.27%	-0.092%
99	6.121	6.103	6.146	PH	-5105	-158385	-2.22%	-0.160%
100	6.166	6.146	6.181	PH	-6469	-140229	-1.97%	-0.142%
101	6.211	6.181	6.254	PH	-3751	-255769	-3.59%	-0.259%
102	6.279	6.254	6.292	PH	-6669	-152639	-2.14%	-0.154%
103	6.303	6.292	6.308	PH	-6635	-67325	-0.94%	-0.068%
104	6.340	6.308	6.377	PH	-4806	-249125	-3.50%	-0.252%
105	6.389	6.377	6.402	PH	-6760	-104179	-1.46%	-0.105%
106	6.407	6.402	6.418	PH	-6809	-64893	-0.91%	-0.066%
107	6.433	6.418	6.460	PH	-6585	-168942	-2.37%	-0.171%
108	6.495	6.460	6.551	PH	663705	6435182	90.32%	6.509%
109	6.565	6.551	6.596	PH	-6392	-180704	-2.54%	-0.183%
110	6.612	6.596	6.635	PH	-6520	-155224	-2.18%	-0.157%
111	6.641	6.635	6.673	PH	-6768	-159455	-2.24%	-0.161%
112	6.687	6.673	6.700	PH	-7016	-113096	-1.59%	-0.114%
113	6.714	6.700	6.731	PH	-6770	-133144	-1.87%	-0.135%
114	6.746	6.731	6.750	PH	-6900	-77641	-1.09%	-0.079%
115	6.767	6.750	6.801	PH	-6454	-210099	-2.95%	-0.213%
116	6.822	6.801	6.863	PH	-6720	-258821	-3.63%	-0.262%
117	6.866	6.863	6.892	PH	-7034	-124180	-1.74%	-0.126%
118	6.895	6.892	6.903	PH	-7113	-47404	-0.67%	-0.048%
119	6.907	6.903	6.916	PH	-7163	-57425	-0.81%	-0.058%
120	6.945	6.916	6.966	PH	-4892	-188505	-2.65%	-0.191%
121	6.972	6.966	6.986	PH	-6425	-79058	-1.11%	-0.080%
122	7.003	6.986	7.063	PH	-6263	-311287	-4.37%	-0.315%
123	7.070	7.063	7.078	PH	-7038	-64276	-0.90%	-0.065%
124	7.092	7.078	7.106	PH	-6886	-116007	-1.63%	-0.117%
125	7.123	7.106	7.131	PH	-6485	-101576	-1.43%	-0.103%
126	7.144	7.131	7.182	PH	-6061	-201419	-2.83%	-0.204%
127	7.198	7.182	7.235	PH	-6582	-221202	-3.10%	-0.224%
128	7.252	7.235	7.269	PH	-6726	-142976	-2.01%	-0.145%
129	7.286	7.269	7.345	PH	-6619	-318494	-4.47%	-0.322%
130	7.371	7.345	7.390	PH	-6606	-189388	-2.66%	-0.192%
131	7.414	7.390	7.435	PH	-2755	-152018	-2.13%	-0.154%
132	7.440	7.435	7.444	PH	-7039	-38396	-0.54%	-0.039%
133	7.451	7.444	7.464	PH	-6868	-83419	-1.17%	-0.084%
134	7.489	7.464	7.508	PH	-6659	-184599	-2.59%	-0.187%
135	7.544	7.508	7.607	PH	-6485	-408255	-5.73%	-0.413%
136	7.634	7.607	7.657	PH	-6755	-213839	-3.00%	-0.216%
137	7.672	7.657	7.685	PH	-6783	-112746	-1.58%	-0.114%
138	7.704	7.685	7.736	PH	-2252	-164448	-2.31%	-0.166%
139	7.755	7.736	7.770	PH	-6702	-137212	-1.93%	-0.139%
140	7.773	7.770	7.792	PH	-6780	-93362	-1.31%	-0.094%
141	7.833	7.792	7.851	PH	-6037	-226862	-3.18%	-0.229%

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142	7.869	7.851	7.887	PH	-237	-80415	-1.13%	-0.081%
143	7.898	7.887	7.921	PH	-5472	-123623	-1.74%	-0.125%
144	7.936	7.921	7.959	PH	-6360	-151264	-2.12%	-0.153%
145	7.981	7.959	7.997	PH	-5219	-141219	-1.98%	-0.143%
146	8.010	7.997	8.026	PH	-5540	-108097	-1.52%	-0.109%
147	8.037	8.026	8.054	PH	-5915	-104907	-1.47%	-0.106%
148	8.066	8.054	8.086	PH	-6738	-134812	-1.89%	-0.136%
149	8.109	8.086	8.156	PH	-5534	-276282	-3.88%	-0.279%
150	8.178	8.156	8.206	PH	-5389	-188111	-2.64%	-0.190%
151	8.253	8.206	8.264	PH	22388	92291	1.30%	0.093%
152	8.289	8.264	8.312	HH	672037	6914628	97.05%	6.994%
153	8.347	8.312	8.373	PH	87285	786729	11.04%	0.796%
154	8.402	8.373	8.451	PH	-5792	-293693	-4.12%	-0.297%
155	8.461	8.451	8.500	PH	-6567	-193341	-2.71%	-0.196%
156	8.516	8.500	8.551	PH	-6107	-199078	-2.79%	-0.201%
157	8.564	8.551	8.596	PH	-6484	-182354	-2.56%	-0.184%
158	8.614	8.596	8.625	PH	-6629	-114934	-1.61%	-0.116%
159	8.648	8.625	8.674	PH	-4049	-170512	-2.39%	-0.172%
160	8.725	8.674	8.733	PH	-5240	-211208	-2.96%	-0.214%
161	8.771	8.733	8.802	PH	12248	3830	0.05%	0.004%
162	8.820	8.802	8.853	PH	-4777	-177699	-2.49%	-0.180%
163	8.872	8.853	8.898	PH	-5668	-163945	-2.30%	-0.166%
164	8.903	8.898	8.921	PH	-6152	-88737	-1.25%	-0.090%
165	8.929	8.921	8.947	PH	-6382	-98533	-1.38%	-0.100%
166	8.966	8.947	8.990	PH	-6319	-166280	-2.33%	-0.168%
167	9.019	8.990	9.039	PH	-5240	-172922	-2.43%	-0.175%
168	9.057	9.039	9.077	PH	-528	-89686	-1.26%	-0.091%
169	9.106	9.077	9.131	PH	-803	-143076	-2.01%	-0.145%
170	9.158	9.131	9.181	PH	-1406	-145138	-2.04%	-0.147%
171	9.222	9.181	9.238	PH	-5936	-219472	-3.08%	-0.222%
172	9.250	9.238	9.268	PH	-6381	-116260	-1.63%	-0.118%
173	9.301	9.268	9.326	PH	-5435	-217738	-3.06%	-0.220%
174	9.345	9.326	9.380	PH	-4235	-184701	-2.59%	-0.187%
175	9.383	9.380	9.387	PH	-6401	-30061	-0.42%	-0.030%
176	9.392	9.387	9.404	PH	-6340	-64186	-0.90%	-0.065%
177	9.424	9.404	9.456	PH	-3704	-170592	-2.39%	-0.173%
178	9.485	9.456	9.510	PH	-4020	-175750	-2.47%	-0.178%
179	9.527	9.510	9.542	PH	-5550	-111455	-1.56%	-0.113%
180	9.562	9.542	9.587	PH	-5638	-162583	-2.28%	-0.164%
181	9.612	9.587	9.640	PH	-5341	-194168	-2.73%	-0.196%
182	9.665	9.640	9.687	PH	-5342	-168228	-2.36%	-0.170%
183	9.720	9.687	9.741	PH	-5270	-186801	-2.62%	-0.189%
184	9.755	9.741	9.781	PH	-5504	-143818	-2.02%	-0.145%
185	9.818	9.781	9.835	PH	-4956	-178404	-2.50%	-0.180%
186	9.847	9.835	9.852	PH	-5651	-59240	-0.83%	-0.060%
187	9.890	9.852	9.934	PH	639021	6815253	95.65%	6.893%
188	9.958	9.934	9.973	PH	-5310	-132186	-1.86%	-0.134%
189	9.989	9.973	10.011	PH	-5079	-126697	-1.78%	-0.128%
190	10.038	10.011	10.079	PH	-2402	-205669	-2.89%	-0.208%
191	10.098	10.079	10.124	PH	-5936	-165578	-2.32%	-0.167%
192	10.140	10.124	10.144	PH	-5984	-72275	-1.01%	-0.073%
193	10.161	10.144	10.176	PH	-5613	-112576	-1.58%	-0.114%
194	10.183	10.176	10.187	PH	-5968	-40330	-0.57%	-0.041%

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195	10.191	10.187	10.200	PH	-5953	-44504	-0.62%	-0.045%
196	10.224	10.200	10.245	PH	-3660	-134316	-1.89%	-0.136%
197	10.271	10.245	10.296	PH	-3242	-138287	-1.94%	-0.140%
198	10.324	10.296	10.345	PH	-2689	-127116	-1.78%	-0.129%
199	10.363	10.345	10.389	PH	-4759	-136905	-1.92%	-0.138%
200	10.413	10.389	10.458	PH	-2470	-177675	-2.49%	-0.180%
201	10.465	10.458	10.483	PH	-5181	-82361	-1.16%	-0.083%
202	10.509	10.483	10.535	PH	-2426	-131001	-1.84%	-0.132%
203	10.574	10.535	10.586	PH	-3747	-134359	-1.89%	-0.136%
204	10.601	10.586	10.609	PH	-2951	-47097	-0.66%	-0.048%
205	10.622	10.609	10.664	PH	-1839	-126874	-1.78%	-0.128%
206	10.695	10.664	10.707	PH	-3697	-112451	-1.58%	-0.114%
207	10.723	10.707	10.740	PH	-3299	-74592	-1.05%	-0.075%
208	10.764	10.740	10.800	PH	3905	-71367	-1.00%	-0.072%
209	10.805	10.800	10.825	PH	-5086	-78571	-1.10%	-0.079%
210	10.843	10.825	10.854	PH	-4822	-86645	-1.22%	-0.088%
211	10.892	10.854	10.920	PH	-2806	-160255	-2.25%	-0.162%
212	10.941	10.920	10.977	PH	-1968	-127717	-1.79%	-0.129%
213	10.995	10.977	11.015	PH	-3013	-86787	-1.22%	-0.088%
214	11.017	11.015	11.027	PH	-4292	-33771	-0.47%	-0.034%
215	11.047	11.027	11.063	PH	-3917	-89121	-1.25%	-0.090%
216	11.077	11.063	11.088	PH	-3917	-61849	-0.87%	-0.063%
217	11.104	11.088	11.120	PH	-3065	-73191	-1.03%	-0.074%
218	11.133	11.120	11.165	PH	-3805	-117892	-1.65%	-0.119%
219	11.186	11.165	11.202	PH	-4400	-105301	-1.48%	-0.107%
220	11.220	11.202	11.229	PH	-4667	-75630	-1.06%	-0.076%
221	11.257	11.229	11.278	PH	-3933	-131456	-1.84%	-0.133%
222	11.332	11.278	11.385	PH	623819	6917307	97.08%	6.996%
223	11.416	11.385	11.465	PH	-3083	-192579	-2.70%	-0.195%
224	11.487	11.465	11.500	PH	-3735	-91439	-1.28%	-0.092%
225	11.520	11.500	11.551	PH	51	-91366	-1.28%	-0.092%
226	11.577	11.551	11.605	PH	-590	-96581	-1.36%	-0.098%
227	11.626	11.605	11.661	PH	-3361	-124608	-1.75%	-0.126%
228	11.680	11.661	11.711	PH	-2887	-104993	-1.47%	-0.106%
229	11.743	11.711	11.781	PH	-1874	-145094	-2.04%	-0.147%
230	11.811	11.781	11.831	PH	-1873	-102698	-1.44%	-0.104%
231	11.847	11.831	11.865	PH	-3737	-78529	-1.10%	-0.079%
232	11.874	11.865	11.910	PH	-3993	-116916	-1.64%	-0.118%
233	11.930	11.910	11.953	PH	-4344	-115352	-1.62%	-0.117%
234	11.994	11.953	12.021	PH	-2626	-149462	-2.10%	-0.151%
235	12.044	12.021	12.063	PH	-3384	-93306	-1.31%	-0.094%
236	12.086	12.063	12.120	PH	-1467	-100875	-1.42%	-0.102%
237	12.129	12.120	12.150	PH	-3740	-70156	-0.98%	-0.071%
238	12.153	12.150	12.170	PH	-3968	-49596	-0.70%	-0.050%
239	12.204	12.170	12.211	PH	-3658	-98141	-1.38%	-0.099%
240	12.255	12.211	12.323	PH	184425	2406448	33.77%	2.434%
241	12.330	12.323	12.391	PH	-822	-81398	-1.14%	-0.082%
242	12.406	12.391	12.416	PH	-2449	-39463	-0.55%	-0.040%
243	12.432	12.416	12.446	PH	-2071	-44551	-0.63%	-0.045%
244	12.460	12.446	12.482	PH	-1382	-50221	-0.70%	-0.051%
245	12.491	12.482	12.513	PH	-3186	-61452	-0.86%	-0.062%
246	12.573	12.513	12.595	PH	-2299	-152102	-2.13%	-0.154%

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247	12.642	12.595	12.677	PH	610474	7125174	100.00%	7.207%
248	12.697	12.677	12.725	PH	-1932	-77442	-1.09%	-0.078%
249	12.747	12.725	12.774	PH	1581	-26497	-0.37%	-0.027%
250	12.788	12.774	12.818	PH	-1695	-73422	-1.03%	-0.074%
251	12.823	12.818	12.837	PH	-3661	-43072	-0.60%	-0.044%
252	12.867	12.837	12.889	PH	180	-63984	-0.90%	-0.065%
253	12.910	12.889	12.945	PH	-1773	-88210	-1.24%	-0.089%
254	12.975	12.945	13.009	PH	10794	50252	0.71%	0.051%
255	13.035	13.009	13.069	PH	-998	-82919	-1.16%	-0.084%
256	13.099	13.069	13.141	PH	-654	-91836	-1.29%	-0.093%
257	13.154	13.141	13.176	PH	-2348	-59839	-0.84%	-0.061%
258	13.191	13.176	13.212	PH	-3207	-76747	-1.08%	-0.078%
259	13.258	13.212	13.292	PH	10941	62777	0.88%	0.063%
260	13.310	13.292	13.377	PH	4960	-11506	-0.16%	-0.012%
261	13.389	13.377	13.414	PH	-2494	-64111	-0.90%	-0.065%
262	13.436	13.414	13.450	PH	-923	-42906	-0.60%	-0.043%
263	13.475	13.450	13.583	PH	43042	370055	5.19%	0.374%
264	13.595	13.583	13.608	PH	-2869	-44451	-0.62%	-0.045%
265	13.621	13.608	13.661	PH	-2648	-93128	-1.31%	-0.094%
266	13.674	13.661	13.688	PH	-2864	-48376	-0.68%	-0.049%
267	13.703	13.688	13.726	PH	-2831	-70338	-0.99%	-0.071%
268	13.746	13.726	13.754	PH	-2742	-52592	-0.74%	-0.053%
269	13.787	13.754	13.805	PH	1676	-35110	-0.49%	-0.036%
270	13.839	13.805	13.888	PH	588985	7033922	98.72%	7.114%
271	13.894	13.888	13.913	PH	-3422	-54384	-0.76%	-0.055%
272	13.928	13.913	13.983	PH	-3271	-157313	-2.21%	-0.159%
273	13.986	13.983	14.001	PH	-4019	-44490	-0.62%	-0.045%
274	14.013	14.001	14.021	PH	-4012	-50485	-0.71%	-0.051%
275	14.025	14.021	14.031	PH	-4011	-24099	-0.34%	-0.024%
276	14.057	14.031	14.107	PH	-3698	-180576	-2.53%	-0.183%
277	14.120	14.107	14.125	PH	-4181	-46928	-0.66%	-0.047%
278	14.131	14.125	14.147	PH	-4214	-56673	-0.80%	-0.057%
279	14.156	14.147	14.160	PH	-4279	-34416	-0.48%	-0.035%
280	14.166	14.160	14.170	PH	-4185	-25492	-0.36%	-0.026%
281	14.225	14.170	14.321	PH	3155	-237175	-3.33%	-0.240%
282	14.337	14.321	14.370	PH	-4108	-123510	-1.73%	-0.125%
283	14.398	14.370	14.421	PH	2996	-35962	-0.50%	-0.036%
284	14.449	14.421	14.475	PH	4468	-12860	-0.18%	-0.013%
285	14.480	14.475	14.538	PH	-2704	-131293	-1.84%	-0.133%
286	14.558	14.538	14.578	PH	-3838	-96234	-1.35%	-0.097%
287	14.611	14.578	14.643	PH	1095	-93466	-1.31%	-0.095%
288	14.674	14.643	14.692	PH	-3756	-116197	-1.63%	-0.118%
289	14.737	14.692	14.771	PH	376480	4936092	69.28%	4.992%
290	14.787	14.771	14.843	PH	-929	-123378	-1.73%	-0.125%
291	14.941	14.843	14.970	PH	552291	6813613	95.63%	6.891%
292	14.982	14.970	15.036	PH	-1131	-136062	-1.91%	-0.138%
293	15.045	15.036	15.060	PH	-4322	-62403	-0.88%	-0.063%
294	15.084	15.060	15.106	PH	-3405	-111183	-1.56%	-0.112%
295	15.136	15.106	15.186	PH	-3768	-204898	-2.88%	-0.207%
296	15.189	15.186	15.203	PH	-4419	-44712	-0.63%	-0.045%
297	15.206	15.203	15.221	PH	-4365	-49067	-0.69%	-0.050%
298	15.227	15.221	15.236	PH	-4455	-40360	-0.57%	-0.041%
299	15.271	15.236	15.278	PH	-4094	-108046	-1.52%	-0.109%

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300	15.315	15.278	15.430	PH	219747	2739423	38.45%	2.771%
301	15.457	15.430	15.489	PH	1554	-56795	-0.80%	-0.057%
302	15.533	15.489	15.562	PH	7686	-11958	-0.17%	-0.012%
303	15.584	15.562	15.620	PH	-3202	-129461	-1.82%	-0.131%
304	15.631	15.620	15.646	PH	-3761	-61421	-0.86%	-0.062%
305	15.668	15.646	15.703	PH	-2617	-118700	-1.67%	-0.120%
306	15.708	15.703	15.730	PH	-3704	-60392	-0.85%	-0.061%
307	15.747	15.730	15.763	PH	-3564	-74026	-1.04%	-0.075%
308	15.776	15.763	15.796	PH	-3737	-79135	-1.11%	-0.080%
309	15.833	15.796	15.906	PH	1307	-175821	-2.47%	-0.178%
310	15.962	15.906	16.006	PH	528243	6735523	94.53%	6.812%
311	16.019	16.006	16.068	PH	-3069	-135808	-1.91%	-0.137%
312	16.100	16.068	16.118	PH	-3898	-121082	-1.70%	-0.122%
313	16.151	16.118	16.181	PH	-3477	-145060	-2.04%	-0.147%
314	16.186	16.181	16.194	PH	-3968	-30541	-0.43%	-0.031%
315	16.199	16.194	16.204	PH	-3982	-24918	-0.35%	-0.025%
316	16.209	16.204	16.229	PH	-3889	-59220	-0.83%	-0.060%
317	16.258	16.229	16.296	PH	-2675	-133205	-1.87%	-0.135%
318	16.327	16.296	16.377	PH	13654	125791	1.77%	0.127%
319	16.402	16.377	16.418	PH	-1196	-44853	-0.63%	-0.045%
320	16.439	16.418	16.486	PH	2985	-64874	-0.91%	-0.066%
321	16.518	16.486	16.542	PH	-1169	-88119	-1.24%	-0.089%
322	16.567	16.542	16.621	PH	132	-122496	-1.72%	-0.124%
323	16.638	16.621	16.666	PH	-3360	-96972	-1.36%	-0.098%
324	16.695	16.666	16.772	PH	442	-100040	-1.40%	-0.101%
325	16.804	16.772	16.852	PH	-1926	-123522	-1.73%	-0.125%
326	16.912	16.852	16.942	PH	511254	6660180	93.47%	6.736%
327	16.960	16.942	17.008	PH	7015	27401	0.38%	0.028%
328	17.021	17.008	17.046	PH	-3208	-75975	-1.07%	-0.077%
329	17.050	17.046	17.074	PH	-3306	-57090	-0.80%	-0.058%
330	17.105	17.074	17.118	PH	-3158	-87997	-1.24%	-0.089%
331	17.144	17.118	17.179	PH	-2992	-115481	-1.62%	-0.117%
332	17.182	17.179	17.185	PH	-3116	-12332	-0.17%	-0.012%
333	17.191	17.185	17.209	PH	-3100	-45897	-0.64%	-0.046%
334	17.271	17.209	17.315	PH	1925	-96662	-1.36%	-0.098%
335	17.354	17.315	17.394	PH	9832	48215	0.68%	0.049%
336	17.404	17.394	17.410	PH	-2994	-27672	-0.39%	-0.028%
337	17.440	17.410	17.468	PH	-663	-70213	-0.99%	-0.071%
338	17.471	17.468	17.520	PH	-2455	-83031	-1.17%	-0.084%
339	17.530	17.520	17.550	PH	-2709	-49335	-0.69%	-0.050%
340	17.553	17.550	17.560	PH	-2757	-16811	-0.24%	-0.017%
341	17.581	17.560	17.600	PH	-2557	-64260	-0.90%	-0.065%
342	17.636	17.600	17.658	PH	-1966	-81561	-1.14%	-0.082%
343	17.682	17.658	17.687	PH	-1962	-35325	-0.50%	-0.036%
344	17.690	17.687	17.693	PH	-1985	-7728	-0.11%	-0.008%
345	17.720	17.693	17.731	PH	-389	-24078	-0.34%	-0.024%
346	17.747	17.731	17.758	PH	28	-4609	-0.06%	-0.005%
347	17.800	17.758	17.836	PH	474933	6594291	92.55%	6.670%
348	17.883	17.836	17.954	PH	2895	-43527	-0.61%	-0.044%
349	17.978	17.954	17.991	PH	-1776	-42757	-0.60%	-0.043%
350	18.024	17.991	18.050	PH	1638	-18922	-0.27%	-0.019%
351	18.070	18.050	18.093	PH	-1043	-34215	-0.48%	-0.035%

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352	18.217	18.193	18.274	HH	14997	206785	2.90%	0.209%
353	18.307	18.274	18.344	PH	4970	35709	0.50%	0.036%
354	18.349	18.344	18.380	PH	-897	-23158	-0.33%	-0.023%
355	18.423	18.380	18.449	PH	-798	-42691	-0.60%	-0.043%
356	18.457	18.449	18.464	PH	-884	-8711	-0.12%	-0.009%
357	18.483	18.464	18.492	PH	-545	-11958	-0.17%	-0.012%
358	18.514	18.492	18.546	PH	206	-6778	-0.10%	-0.007%
359	18.573	18.546	18.589	PH	2761	36562	0.51%	0.037%
360	18.632	18.589	18.683	HH	452180	6656629	93.42%	6.733%
361	18.731	18.683	18.766	HH	5800	134644	1.89%	0.136%
362	18.786	18.766	18.851	HH	3235	50435	0.71%	0.051%
363	18.855	18.851	18.860	PH	-17	-111	-0.00%	-0.000%
364	18.891	18.860	18.914	PH	1024	17727	0.25%	0.018%
365	19.111	19.077	19.150	HH	3196	118916	1.67%	0.120%
366	19.223	19.150	19.246	HH	9435	239423	3.36%	0.242%
367	19.264	19.246	19.293	HH	3445	77287	1.08%	0.078%
368	19.317	19.293	19.331	HH	2740	55123	0.77%	0.056%
369	19.336	19.331	19.353	HH	2568	32761	0.46%	0.033%
370	19.416	19.353	19.456	HH	449694	6402836	89.86%	6.476%
371	19.511	19.456	19.543	HH	11295	345112	4.84%	0.349%
372	19.578	19.543	19.610	HH	6838	183837	2.58%	0.186%
373	19.615	19.610	19.621	HH	3138	22173	0.31%	0.022%
374	19.651	19.621	19.661	HH	3677	80382	1.13%	0.081%
375	19.686	19.661	19.728	HH	5198	173593	2.44%	0.176%
376	19.783	19.728	19.851	HH	16323	594327	8.34%	0.601%
377	19.878	19.851	19.906	HH	4378	137700	1.93%	0.139%
378	19.919	19.906	19.950	HH	4497	113431	1.59%	0.115%
379	20.002	19.950	20.014	HH	9725	259444	3.64%	0.262%
380	20.033	20.014	20.093	HH	14342	438699	6.16%	0.444%
381	20.155	20.093	20.242	HH	425972	6721236	94.33%	6.798%
382	20.310	20.242	20.353	HH	33190	843905	11.84%	0.854%
383	20.381	20.353	20.400	HH	8442	207460	2.91%	0.210%
384	20.414	20.400	20.435	HH	7944	160782	2.26%	0.163%
385	20.461	20.435	20.474	HH	8805	191565	2.69%	0.194%
386	20.507	20.474	20.541	HH	16368	460407	6.46%	0.466%
387	20.555	20.541	20.583	HH	8378	197699	2.77%	0.200%
388	20.609	20.583	20.641	HH	7899	264917	3.72%	0.268%
389	20.696	20.641	20.734	HH	9135	461618	6.48%	0.467%
390	20.803	20.734	20.846	HH	10239	605381	8.50%	0.612%
391	20.900	20.846	21.040	HH	339864	6956834	97.64%	7.036%
392	21.049	21.040	21.066	HH	7996	127249	1.79%	0.129%
393	21.071	21.066	21.090	HH	7845	108080	1.52%	0.109%
394	21.093	21.090	21.116	HH	7732	120483	1.69%	0.122%
395	21.136	21.116	21.148	HH	7634	144651	2.03%	0.146%
396	21.163	21.148	21.189	HH	7654	182267	2.56%	0.184%
397	21.193	21.189	21.199	HH	7508	48597	0.68%	0.049%
398	21.248	21.199	21.270	HH	8402	340532	4.78%	0.344%
399	21.330	21.270	21.447	HH	15460	1021518	14.34%	1.033%
400	21.451	21.447	21.518	HH	7487	313976	4.41%	0.318%
401	21.521	21.518	21.525	HH	7261	31842	0.45%	0.032%
402	21.529	21.525	21.543	HH	7278	74891	1.05%	0.076%
403	21.575	21.543	21.607	HH	7477	283208	3.97%	0.286%
404	21.622	21.607	21.651	HH	7264	190811	2.68%	0.193%

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405	21.709	21.651	21.762	HH	13405	624151	8.76%	0.631%
406	21.833	21.762	21.901	HHA	255877	6593107	92.53%	6.668%
					Sum of corrected areas:	98870162		

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