

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060321\
 Data File : FE033862.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2021 9:45
 Sample : M2580-02 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.388	2.373	2.402	BH	-195	-4603	-0.02%	-0.000%
2	2.411	2.402	2.433	PH	221	-8482	-0.03%	-0.001%
3	2.444	2.433	2.485	PH	-862	-43496	-0.14%	-0.004%
4	2.493	2.485	2.505	PH	-1775	-24170	-0.08%	-0.002%
5	2.521	2.505	2.529	PH	-1976	-30320	-0.10%	-0.003%
6	2.539	2.529	2.554	PH	-1808	-30664	-0.10%	-0.003%
7	2.580	2.554	2.611	PH	-1223	-78436	-0.26%	-0.007%
8	2.618	2.611	2.623	PH	-2862	-21083	-0.07%	-0.002%
9	2.636	2.623	2.663	PH	-2230	-68348	-0.23%	-0.006%
10	2.679	2.663	2.685	PH	-3153	-43705	-0.14%	-0.004%
11	2.688	2.685	2.713	PH	-3245	-60747	-0.20%	-0.006%
12	2.730	2.713	2.749	PH	-3575	-84481	-0.28%	-0.008%
13	2.763	2.749	2.788	PH	-3459	-92555	-0.31%	-0.009%
14	2.797	2.788	2.809	PH	-4212	-55987	-0.19%	-0.005%
15	2.814	2.809	2.838	PH	-4347	-77590	-0.26%	-0.007%
16	2.855	2.838	2.864	PH	-4064	-69232	-0.23%	-0.007%
17	2.873	2.864	2.914	PH	-3960	-143778	-0.48%	-0.014%
18	2.944	2.914	2.977	PH	-2723	-170976	-0.57%	-0.016%
19	2.982	2.977	2.990	PH	-5318	-42578	-0.14%	-0.004%
20	3.007	2.990	3.024	PH	-4510	-103511	-0.34%	-0.010%
21	3.035	3.024	3.059	PH	-5379	-119657	-0.40%	-0.011%
22	3.098	3.059	3.128	PH	-4960	-226099	-0.75%	-0.021%
23	3.164	3.128	3.176	PH	-5304	-161185	-0.53%	-0.015%
24	3.193	3.176	3.248	PH	-3236	-234901	-0.78%	-0.022%
25	3.255	3.248	3.269	PH	-6264	-81619	-0.27%	-0.008%
26	3.283	3.269	3.326	PH	-5691	-213472	-0.71%	-0.020%
27	3.333	3.326	3.360	PH	-6464	-136186	-0.45%	-0.013%
28	3.364	3.360	3.371	PH	-6734	-45441	-0.15%	-0.004%
29	3.379	3.371	3.386	PH	-6665	-60768	-0.20%	-0.006%
30	3.402	3.386	3.420	PH	-6367	-137682	-0.46%	-0.013%
31	3.427	3.420	3.444	PH	-6635	-96675	-0.32%	-0.009%

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32	3.452	3.444	3.476	PH	-6848	-133792	-0.44%	-0.013%
33	3.496	3.476	3.504	PH	-6817	-117265	-0.39%	-0.011%
34	3.513	3.504	3.525	PH	-6752	-85179	-0.28%	-0.008%
35	3.529	3.525	3.560	PH	-6996	-151841	-0.50%	-0.014%
36	3.566	3.560	3.574	PH	-7127	-62109	-0.21%	-0.006%
37	3.593	3.574	3.634	PH	-6686	-253868	-0.84%	-0.024%
38	3.674	3.634	3.683	PH	-6901	-213454	-0.71%	-0.020%
39	3.701	3.683	3.746	PH	-4656	-257464	-0.85%	-0.024%
40	3.769	3.746	3.797	PH	-6360	-221903	-0.73%	-0.021%
41	3.807	3.797	3.833	PH	-7325	-156631	-0.52%	-0.015%
42	3.838	3.833	3.860	PH	-7373	-123208	-0.41%	-0.012%
43	3.866	3.860	3.876	PH	-7513	-73601	-0.24%	-0.007%
44	3.889	3.876	3.923	PH	-7219	-211307	-0.70%	-0.020%
45	3.940	3.923	3.952	PH	-7489	-134320	-0.44%	-0.013%
46	3.975	3.952	4.032	PH	-7293	-366661	-1.21%	-0.035%
47	4.065	4.032	4.093	PH	-7285	-281423	-0.93%	-0.027%
48	4.112	4.093	4.127	PH	-7081	-152268	-0.50%	-0.014%
49	4.143	4.127	4.203	PH	-7083	-345967	-1.14%	-0.033%
50	4.226	4.203	4.239	PH	-6779	-157343	-0.52%	-0.015%
51	4.254	4.239	4.309	PH	-5001	-288152	-0.95%	-0.027%
52	4.333	4.309	4.372	PH	-7049	-285460	-0.94%	-0.027%
53	4.378	4.372	4.393	PH	-7683	-98439	-0.33%	-0.009%
54	4.408	4.393	4.436	PH	-7833	-208078	-0.69%	-0.020%
55	4.455	4.436	4.473	PH	-6540	-163652	-0.54%	-0.015%
56	4.481	4.473	4.512	PH	-7711	-184664	-0.61%	-0.017%
57	4.527	4.512	4.546	PH	-7433	-155407	-0.51%	-0.015%
58	4.573	4.546	4.583	PH	-7550	-171129	-0.57%	-0.016%
59	4.603	4.583	4.641	PH	-6754	-258308	-0.85%	-0.024%
60	4.653	4.641	4.666	PH	-7662	-120295	-0.40%	-0.011%
61	4.673	4.666	4.694	PH	-7963	-134840	-0.45%	-0.013%
62	4.706	4.694	4.720	PH	-8016	-125693	-0.42%	-0.012%
63	4.737	4.720	4.767	PH	-7453	-229770	-0.76%	-0.022%
64	4.810	4.767	4.818	PH	-7766	-244514	-0.81%	-0.023%
65	4.825	4.818	4.830	PH	-7848	-56609	-0.19%	-0.005%
66	4.836	4.830	4.850	PH	-7755	-92943	-0.31%	-0.009%
67	4.866	4.850	4.871	PH	-7576	-97282	-0.32%	-0.009%
68	4.876	4.871	4.899	PH	-7525	-129746	-0.43%	-0.012%
69	4.906	4.899	4.914	PH	-7776	-72037	-0.24%	-0.007%
70	4.930	4.914	4.970	PH	-7713	-265592	-0.88%	-0.025%
71	4.977	4.970	4.991	PH	-8030	-100695	-0.33%	-0.010%
72	5.015	4.991	5.034	PH	-7913	-207752	-0.69%	-0.020%
73	5.044	5.034	5.073	PH	-7896	-185729	-0.61%	-0.018%
74	5.089	5.073	5.113	PH	-7961	-193337	-0.64%	-0.018%
75	5.132	5.113	5.161	PH	-7924	-234279	-0.77%	-0.022%
76	5.172	5.161	5.175	PH	-8147	-70834	-0.23%	-0.007%
77	5.191	5.175	5.216	PH	-7458	-189905	-0.63%	-0.018%
78	5.225	5.216	5.245	PH	-8136	-142516	-0.47%	-0.013%
79	5.257	5.245	5.271	PH	-8200	-131385	-0.43%	-0.012%

80	5.308	5.271	5.338	PH	rteres -4824	-290325	-0.96%	-0.027%
81	5.345	5.338	5.355	PH	-7663	-82320	-0.27%	-0.008%
82	5.371	5.355	5.398	PH	-7093	-195403	-0.65%	-0.018%
83	5.403	5.398	5.419	PH	-8135	-104666	-0.35%	-0.010%
84	5.422	5.419	5.426	PH	-8166	-34543	-0.11%	-0.003%
85	5.436	5.426	5.468	PH	-8045	-206147	-0.68%	-0.019%
86	5.487	5.468	5.548	PH	-6928	-373388	-1.23%	-0.035%
87	5.557	5.548	5.568	PH	-8071	-96706	-0.32%	-0.009%
88	5.571	5.568	5.581	PH	-8128	-65588	-0.22%	-0.006%
89	5.599	5.581	5.620	PH	-7220	-180454	-0.60%	-0.017%
90	5.628	5.620	5.636	PH	-7948	-78229	-0.26%	-0.007%
91	5.640	5.636	5.651	PH	-8087	-73185	-0.24%	-0.007%
92	5.674	5.651	5.704	PH	-7646	-256448	-0.85%	-0.024%
93	5.722	5.704	5.756	PH	-7962	-252313	-0.83%	-0.024%
94	5.788	5.756	5.813	PH	-7779	-278646	-0.92%	-0.026%
95	5.827	5.813	5.843	PH	-8073	-145395	-0.48%	-0.014%
96	5.856	5.843	5.874	PH	-7880	-150389	-0.50%	-0.014%
97	5.879	5.874	5.887	PH	-8126	-66284	-0.22%	-0.006%
98	5.900	5.887	5.909	PH	-8088	-109451	-0.36%	-0.010%
99	5.936	5.909	5.957	PH	-7476	-223125	-0.74%	-0.021%
100	5.984	5.957	6.018	PH	-7711	-285028	-0.94%	-0.027%
101	6.039	6.018	6.074	PH	166	-177961	-0.59%	-0.017%
102	6.084	6.074	6.113	PH	-7138	-171680	-0.57%	-0.016%
103	6.124	6.113	6.152	PH	-7600	-184254	-0.61%	-0.017%
104	6.189	6.152	6.234	PH	-7014	-368868	-1.22%	-0.035%
105	6.251	6.234	6.274	PH	-7589	-185909	-0.61%	-0.018%
106	6.313	6.274	6.343	PH	-5339	-284796	-0.94%	-0.027%
107	6.357	6.343	6.380	PH	-6683	-161688	-0.53%	-0.015%
108	6.390	6.380	6.429	PH	-7465	-225247	-0.74%	-0.021%
109	6.466	6.429	6.511	PH	-6300	-359297	-1.19%	-0.034%
110	6.544	6.511	6.589	PH	-7057	-352115	-1.16%	-0.033%
111	6.617	6.589	6.635	PH	-7001	-201813	-0.67%	-0.019%
112	6.654	6.635	6.711	PH	-7226	-347610	-1.15%	-0.033%
113	6.727	6.711	6.739	PH	-7752	-133726	-0.44%	-0.013%
114	6.748	6.739	6.766	PH	-7670	-124161	-0.41%	-0.012%
115	6.792	6.766	6.803	PH	-7362	-167535	-0.55%	-0.016%
116	6.817	6.803	6.834	PH	-7480	-139014	-0.46%	-0.013%
117	6.866	6.834	6.879	PH	-7268	-198331	-0.66%	-0.019%
118	6.896	6.879	6.918	PH	-6972	-172571	-0.57%	-0.016%
119	6.938	6.918	6.951	PH	-7241	-143946	-0.48%	-0.014%
120	6.992	6.951	7.010	PH	-6984	-257226	-0.85%	-0.024%
121	7.024	7.010	7.056	PH	-7068	-198107	-0.65%	-0.019%
122	7.094	7.056	7.129	PH	-4636	-283982	-0.94%	-0.027%
123	7.143	7.129	7.154	PH	-6624	-104541	-0.35%	-0.010%
124	7.167	7.154	7.205	PH	-6694	-214423	-0.71%	-0.020%
125	7.228	7.205	7.245	PH	-5064	-147740	-0.49%	-0.014%
126	7.261	7.245	7.278	PH	-5001	-119036	-0.39%	-0.011%

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127	7.288	7.278	7.314	PH	-6070	-141475	-0.47% -0.013%
128	7.336	7.314	7.357	PH	-6467	-177578	-0.59% -0.017%
129	7.389	7.357	7.445	PH	-5377	-339836	-1.12% -0.032%
130	7.461	7.445	7.477	PH	-6835	-131449	-0.43% -0.012%
131	7.485	7.477	7.503	PH	-6730	-107425	-0.36% -0.010%
132	7.521	7.503	7.539	PH	-6903	-148633	-0.49% -0.014%
133	7.563	7.539	7.581	PH	-6782	-175260	-0.58% -0.017%
134	7.588	7.581	7.601	PH	-6954	-83315	-0.28% -0.008%
135	7.615	7.601	7.646	PH	-6756	-188169	-0.62% -0.018%
136	7.684	7.646	7.714	PH	-6572	-282711	-0.93% -0.027%
137	7.753	7.714	7.782	PH	-6586	-279165	-0.92% -0.026%
138	7.819	7.782	7.834	PH	-5888	-200596	-0.66% -0.019%
139	7.842	7.834	7.854	PH	-5929	-71374	-0.24% -0.007%
140	7.863	7.854	7.888	PH	-6127	-129272	-0.43% -0.012%
141	7.911	7.888	7.936	PH	-6303	-189380	-0.63% -0.018%
142	7.973	7.936	7.989	PH	-5995	-198206	-0.66% -0.019%
143	8.003	7.989	8.024	PH	-6122	-131347	-0.43% -0.012%
144	8.038	8.024	8.054	PH	-6075	-109516	-0.36% -0.010%
145	8.079	8.054	8.104	PH	-5409	-181277	-0.60% -0.017%
146	8.156	8.104	8.177	PH	-3141	-228882	-0.76% -0.022%
147	8.188	8.177	8.206	PH	-4592	-88268	-0.29% -0.008%
148	8.225	8.206	8.242	PH	-4496	-106377	-0.35% -0.010%
149	8.262	8.242	8.296	PH	-3309	-155552	-0.51% -0.015%
150	8.321	8.296	8.351	PH	5495	-67934	-0.22% -0.006%
151	8.372	8.351	8.412	PH	-4334	-180324	-0.60% -0.017%
152	8.425	8.412	8.448	PH	-5002	-116951	-0.39% -0.011%
153	8.463	8.448	8.500	PH	-5555	-180358	-0.60% -0.017%
154	8.509	8.500	8.528	PH	-5884	-97570	-0.32% -0.009%
155	8.535	8.528	8.573	PH	-5898	-162388	-0.54% -0.015%
156	8.623	8.573	8.639	PH	-4936	-220284	-0.73% -0.021%
157	8.668	8.639	8.695	PH	3498	-84498	-0.28% -0.008%
158	8.719	8.695	8.739	PH	-4083	-123626	-0.41% -0.012%
159	8.756	8.739	8.769	PH	-4509	-83627	-0.28% -0.008%
160	8.793	8.769	8.831	PH	-3823	-173784	-0.57% -0.016%
161	8.849	8.831	8.868	PH	-4893	-113841	-0.38% -0.011%
162	8.885	8.868	8.894	PH	-4749	-78687	-0.26% -0.007%
163	8.908	8.894	8.924	PH	-4296	-83242	-0.28% -0.008%
164	8.943	8.924	8.965	PH	-1676	-82655	-0.27% -0.008%
165	8.997	8.965	9.045	PH	-1614	-177539	-0.59% -0.017%
166	9.081	9.045	9.105	PH	-995	-130648	-0.43% -0.012%
167	9.119	9.105	9.161	PH	-4072	-153607	-0.51% -0.015%
168	9.174	9.161	9.207	PH	-4687	-130726	-0.43% -0.012%
169	9.232	9.207	9.251	PH	-4268	-124287	-0.41% -0.012%
170	9.267	9.251	9.329	PH	-4269	-219144	-0.72% -0.021%
171	9.370	9.329	9.396	PH	-4115	-184088	-0.61% -0.017%
172	9.416	9.396	9.425	PH	-4174	-75328	-0.25% -0.007%
173	9.454	9.425	9.511	PH	2447	-110507	-0.37% -0.010%
174	9.533	9.511	9.563	PH	-2728	-105335	-0.35% -0.010%

175	9.577	9.563	9.591	PH	rteres -3479	-61098	-0.20%	-0.006%
176	9.606	9.591	9.623	PH	-3107	-65902	-0.22%	-0.006%
177	9.632	9.623	9.649	PH	-3639	-56100	-0.19%	-0.005%
178	9.683	9.649	9.719	PH	-3499	-159515	-0.53%	-0.015%
179	9.736	9.719	9.753	PH	-3973	-81936	-0.27%	-0.008%
180	9.795	9.753	9.837	PH	-868	-132322	-0.44%	-0.012%
181	9.860	9.837	9.927	PH	1778	-112840	-0.37%	-0.011%
182	9.969	9.927	10.006	PH	-2608	-152897	-0.51%	-0.014%
183	10.029	10.006	10.049	PH	-3079	-85987	-0.28%	-0.008%
184	10.074	10.049	10.088	PH	-3277	-77291	-0.26%	-0.007%
185	10.101	10.088	10.119	PH	-3227	-61602	-0.20%	-0.006%
186	10.138	10.119	10.154	PH	-3012	-68692	-0.23%	-0.006%
187	10.162	10.154	10.174	PH	-3140	-38621	-0.13%	-0.004%
188	10.204	10.174	10.220	PH	-2350	-75334	-0.25%	-0.007%
189	10.249	10.220	10.270	PH	-248	-47629	-0.16%	-0.004%
190	10.295	10.270	10.319	PH	-1314	-50161	-0.17%	-0.005%
191	10.338	10.319	10.361	PH	-547	-33531	-0.11%	-0.003%
192	10.395	10.361	10.424	PH	-1416	-71743	-0.24%	-0.007%
193	10.451	10.424	10.466	PH	-1194	-40926	-0.14%	-0.004%
194	10.474	10.466	10.491	PH	-1440	-23016	-0.08%	-0.002%
195	10.523	10.491	10.538	PH	-293	-22542	-0.07%	-0.002%
196	10.554	10.538	10.574	PH	662	-7983	-0.03%	-0.001%
197	10.598	10.574	10.636	PH	4679	27620	0.09%	0.003%
198	10.668	10.636	10.723	PH	3681	24663	0.08%	0.002%
199	10.733	10.723	10.773	PH	-708	-27737	-0.09%	-0.003%
200	10.789	10.773	10.801	PH	-867	-16140	-0.05%	-0.002%
201	10.822	10.801	10.830	PH	105	-5992	-0.02%	-0.001%
202	10.856	10.830	10.908	PH	39089	513868	1.70%	0.049%
203	10.932	10.908	11.034	HH	11142	206129	0.68%	0.019%
204	11.050	11.034	11.068	HH	729	11802	0.04%	0.001%
205	11.076	11.068	11.091	HH	633	6095	0.02%	0.001%
206	11.107	11.091	11.124	HH	770	9392	0.03%	0.001%
207	11.154	11.124	11.196	HH	4832	80152	0.26%	0.008%
208	11.234	11.196	11.248	HH	1407	32926	0.11%	0.003%
209	11.273	11.248	11.282	HH	3019	42214	0.14%	0.004%
210	11.302	11.282	11.329	HH	8266	119953	0.40%	0.011%
211	11.343	11.329	11.355	HH	1693	25542	0.08%	0.002%
212	11.390	11.355	11.423	HH	5660	129175	0.43%	0.012%
213	11.456	11.423	11.474	HH	2058	55156	0.18%	0.005%
214	11.497	11.474	11.533	HH	3228	92321	0.31%	0.009%
215	11.611	11.533	11.634	HH	3301	171020	0.57%	0.016%
216	11.659	11.634	11.674	HH	6429	109305	0.36%	0.010%
217	11.691	11.674	11.729	HH	8148	183927	0.61%	0.017%
218	11.774	11.729	11.795	HH	11100	256684	0.85%	0.024%
219	11.808	11.795	11.822	HH	6728	97783	0.32%	0.009%
220	11.841	11.822	11.884	HH	7363	196499	0.65%	0.019%
221	11.910	11.884	11.932	HH	5037	134274	0.44%	0.013%

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222	11.971	11.932	12.006	HH	12341	337241	1.11%	0.032%
223	12.024	12.006	12.044	HH	6878	141418	0.47%	0.013%
224	12.065	12.044	12.095	HH	7282	190320	0.63%	0.018%
225	12.105	12.095	12.113	HH	5753	58116	0.19%	0.005%
226	12.132	12.113	12.173	HH	8338	242699	0.80%	0.023%
227	12.227	12.173	12.263	HH	16928	529979	1.75%	0.050%
228	12.277	12.263	12.298	HH	9634	188380	0.62%	0.018%
229	12.338	12.298	12.351	HH	9136	273906	0.91%	0.026%
230	12.386	12.351	12.417	HH	9710	359948	1.19%	0.034%
231	12.450	12.417	12.494	HH	9813	430204	1.42%	0.041%
232	12.514	12.494	12.528	HH	10192	196043	0.65%	0.019%
233	12.558	12.528	12.578	HH	13297	342346	1.13%	0.032%
234	12.612	12.578	12.647	HH	19147	562043	1.86%	0.053%
235	12.676	12.647	12.716	HH	76026	1201606	3.97%	0.113%
236	12.735	12.716	12.788	HH	11875	493376	1.63%	0.047%
237	12.862	12.788	12.895	HH	14889	824255	2.73%	0.078%
238	12.910	12.895	12.943	HH	14278	374073	1.24%	0.035%
239	12.974	12.943	13.008	HH	67578	1151054	3.81%	0.109%
240	13.030	13.008	13.048	HH	21422	439680	1.45%	0.042%
241	13.064	13.048	13.088	HH	19456	406343	1.34%	0.038%
242	13.102	13.088	13.119	HH	15876	286603	0.95%	0.027%
243	13.160	13.119	13.199	HH	17685	791934	2.62%	0.075%
244	13.229	13.199	13.264	HH	22040	746166	2.47%	0.070%
245	13.309	13.264	13.353	HH	19424	993047	3.28%	0.094%
246	13.374	13.353	13.384	HH	19507	359821	1.19%	0.034%
247	13.393	13.384	13.412	HH	19853	318703	1.05%	0.030%
248	13.455	13.412	13.479	HH	22564	836789	2.77%	0.079%
249	13.498	13.479	13.516	HH	21662	458687	1.52%	0.043%
250	13.564	13.516	13.591	HH	29368	1064912	3.52%	0.101%
251	13.632	13.591	13.649	HH	24482	791347	2.62%	0.075%
252	13.672	13.649	13.694	HH	29324	685966	2.27%	0.065%
253	13.714	13.694	13.736	HH	26360	629623	2.08%	0.059%
254	13.755	13.736	13.778	HH	25958	627864	2.08%	0.059%
255	13.815	13.778	13.869	HH	34780	1582070	5.23%	0.149%
256	13.881	13.869	13.911	HH	27646	666233	2.20%	0.063%
257	13.964	13.911	13.988	HH	27387	1224691	4.05%	0.116%
258	14.032	13.988	14.069	HH	30174	1392226	4.60%	0.131%
259	14.088	14.069	14.106	HH	29694	639731	2.12%	0.060%
260	14.124	14.106	14.156	HH	30400	885083	2.93%	0.084%
261	14.173	14.156	14.188	HH	30665	572902	1.89%	0.054%
262	14.231	14.188	14.248	HH	34845	1171339	3.87%	0.111%
263	14.273	14.248	14.288	HH	34224	807010	2.67%	0.076%
264	14.305	14.288	14.316	HH	34643	579693	1.92%	0.055%
265	14.324	14.316	14.348	HH	34600	640072	2.12%	0.060%
266	14.377	14.348	14.393	HH	39048	970206	3.21%	0.092%
267	14.408	14.393	14.423	HH	38195	672377	2.22%	0.063%
268	14.440	14.423	14.457	HH	40352	783422	2.59%	0.074%
269	14.482	14.457	14.524	HH	40596	1577461	5.22%	0.149%

270	14.544	14.524	14.564	HH	rteres 44609	983172	3.25%	0.093%
271	14.597	14.564	14.614	HH	41365	1195886	3.95%	0.113%
272	14.630	14.614	14.642	HH	41237	695994	2.30%	0.066%
273	14.666	14.642	14.684	HH	43246	1056401	3.49%	0.100%
274	14.712	14.684	14.748	HH	76405	2076025	6.86%	0.196%
275	14.857	14.748	14.878	HH	71102	3892697	12.87%	0.368%
276	14.898	14.878	14.938	HH	75373	2100285	6.94%	0.198%
277	14.962	14.938	14.977	HH	50914	1186153	3.92%	0.112%
278	15.019	14.977	15.038	HH	57348	1906336	6.30%	0.180%
279	15.054	15.038	15.069	HH	54280	1005972	3.33%	0.095%
280	15.091	15.069	15.141	HH	55853	2268854	7.50%	0.214%
281	15.167	15.141	15.203	HH	56871	2016970	6.67%	0.190%
282	15.219	15.203	15.238	HH	55521	1160539	3.84%	0.110%
283	15.312	15.238	15.388	HH	77566	5702443	18.85%	0.538%
284	15.441	15.388	15.474	HH	71194	3356966	11.10%	0.317%
285	15.530	15.474	15.549	HH	71885	3050361	10.08%	0.288%
286	15.573	15.549	15.599	HH	70612	2041269	6.75%	0.193%
287	15.695	15.599	15.731	HH	76775	5660281	18.71%	0.534%
288	15.772	15.731	15.794	HH	77809	2831457	9.36%	0.267%
289	15.832	15.794	15.839	HH	78799	2088698	6.91%	0.197%
290	15.859	15.839	15.876	HH	79133	1728059	5.71%	0.163%
291	15.894	15.876	15.908	HH	82197	1529710	5.06%	0.144%
292	15.914	15.908	15.922	HH	81691	692740	2.29%	0.065%
293	15.968	15.922	15.988	HH	87690	3419997	11.31%	0.323%
294	16.010	15.988	16.027	HH	88105	2003479	6.62%	0.189%
295	16.045	16.027	16.066	HH	89200	2059610	6.81%	0.194%
296	16.075	16.066	16.086	HH	88255	1045112	3.46%	0.099%
297	16.127	16.086	16.163	HH	96149	4261826	14.09%	0.402%
298	16.192	16.163	16.203	HH	95395	2257964	7.47%	0.213%
299	16.233	16.203	16.266	HH	106556	3874715	12.81%	0.366%
300	16.281	16.266	16.310	HH	102878	2685857	8.88%	0.254%
301	16.337	16.310	16.371	HH	111276	3859856	12.76%	0.364%
302	16.424	16.371	16.487	HH	142141	8294635	27.42%	0.783%
303	16.520	16.487	16.529	HH	123022	2987048	9.88%	0.282%
304	16.560	16.529	16.606	HH	136360	5990512	19.81%	0.566%
305	16.611	16.606	16.622	HH	128394	1245167	4.12%	0.118%
306	16.650	16.622	16.663	HH	131396	3123047	10.33%	0.295%
307	16.749	16.663	16.783	HH	152446	9873764	32.64%	0.932%
308	16.805	16.783	16.830	HH	154460	4146517	13.71%	0.391%
309	16.923	16.830	16.948	HH	169850	10944148	36.18%	1.033%
310	16.955	16.948	16.976	HH	160707	2621660	8.67%	0.248%
311	16.997	16.976	17.007	HH	158482	2905290	9.61%	0.274%
312	17.026	17.007	17.044	HH	161519	3564003	11.78%	0.336%
313	17.096	17.044	17.105	HH	174388	6060604	20.04%	0.572%
314	17.123	17.105	17.161	HH	181784	5927458	19.60%	0.560%
315	17.213	17.161	17.228	HH	184726	7084770	23.42%	0.669%
316	17.239	17.228	17.258	HH	179987	3223333	10.66%	0.304%

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317	17.295	17.258	17.306	HH	191803	5383199	17.80%	0.508%
318	17.312	17.306	17.324	HH	191272	2093402	6.92%	0.198%
319	17.340	17.324	17.359	HH	196366	4027378	13.32%	0.380%
320	17.384	17.359	17.405	HH	201961	5430565	17.95%	0.513%
321	17.422	17.405	17.441	HH	209036	4295598	14.20%	0.406%
322	17.470	17.441	17.499	HH	213230	7002587	23.15%	0.661%
323	17.530	17.499	17.579	HH	215151	9865023	32.62%	0.931%
324	17.618	17.579	17.636	HH	205980	6842964	22.62%	0.646%
325	17.695	17.636	17.728	HH	233392	11979110	39.60%	1.131%
326	17.790	17.728	17.825	HH	265017	13969460	46.18%	1.319%
327	17.835	17.825	17.859	HH	222128	4464358	14.76%	0.421%
328	17.979	17.859	18.021	HH	248317	22592782	74.69%	2.133%
329	18.041	18.021	18.063	HH	238890	5873977	19.42%	0.555%
330	18.115	18.063	18.149	HH	252462	12727420	42.08%	1.202%
331	18.172	18.149	18.226	HH	258420	11617049	38.41%	1.097%
332	18.253	18.226	18.281	HH	255001	8213364	27.15%	0.775%
333	18.310	18.281	18.329	HH	263486	7559961	24.99%	0.714%
334	18.338	18.329	18.349	HH	259967	3062956	10.13%	0.289%
335	18.385	18.349	18.403	HH	266506	8411209	27.81%	0.794%
336	18.451	18.403	18.474	HH	273752	11427564	37.78%	1.079%
337	18.491	18.474	18.509	HH	267404	5457800	18.04%	0.515%
338	18.532	18.509	18.563	HH	268769	8559364	28.30%	0.808%
339	18.626	18.563	18.663	HH	287642	16478857	54.48%	1.556%
340	18.687	18.663	18.705	HH	282325	6904098	22.83%	0.652%
341	18.732	18.705	18.741	HH	283170	6149435	20.33%	0.581%
342	18.781	18.741	18.848	HH	297790	18286017	60.46%	1.726%
343	18.902	18.848	18.929	HH	302405	14190953	46.92%	1.340%
344	18.947	18.929	18.956	HH	295969	4841220	16.01%	0.457%
345	18.980	18.956	19.006	HH	305494	8961737	29.63%	0.846%
346	19.024	19.006	19.041	HH	304749	6291675	20.80%	0.594%
347	19.064	19.041	19.084	HH	312661	7994591	26.43%	0.755%
348	19.133	19.084	19.144	HH	318306	10977748	36.29%	1.036%
349	19.160	19.144	19.199	HH	321372	10424422	34.46%	0.984%
350	19.214	19.199	19.232	HH	316031	6207792	20.52%	0.586%
351	19.255	19.232	19.264	HH	319046	6138364	20.29%	0.580%
352	19.291	19.264	19.308	HH	320639	8272869	27.35%	0.781%
353	19.328	19.308	19.351	HH	321905	8326626	27.53%	0.786%
354	19.356	19.351	19.364	HH	321007	2557431	8.46%	0.241%
355	19.377	19.364	19.390	HH	324525	4893914	16.18%	0.462%
356	19.408	19.390	19.421	HH	330180	6183952	20.44%	0.584%
357	19.431	19.421	19.453	HH	332110	6252950	20.67%	0.590%
358	19.479	19.453	19.498	HH	336646	8994944	29.74%	0.849%
359	19.531	19.498	19.562	HH	341968	13042965	43.12%	1.231%
360	19.574	19.562	19.588	HH	341333	5261679	17.40%	0.497%
361	19.630	19.588	19.641	HH	354858	11111252	36.74%	1.049%
362	19.647	19.641	19.661	HH	351263	4182458	13.83%	0.395%
363	19.699	19.661	19.732	HH	359508	15147107	50.08%	1.430%
364	19.780	19.732	19.808	HH	372769	16418558	54.28%	1.550%

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365	19.844	19.808	19.876	HH	375629	15016852	49.65%	1.418%
366	19.892	19.876	19.901	HH	369227	5593019	18.49%	0.528%
367	19.917	19.901	19.924	HH	373601	5067678	16.75%	0.478%
368	19.949	19.924	19.969	HH	381206	10243112	33.87%	0.967%
369	19.979	19.969	19.989	HH	379973	4528098	14.97%	0.427%
370	20.018	19.989	20.043	HH	391986	12360733	40.87%	1.167%
371	20.068	20.043	20.089	HH	395528	10791389	35.68%	1.019%
372	20.150	20.089	20.168	HH	398230	18603226	61.50%	1.756%
373	20.200	20.168	20.214	HH	403782	11181208	36.97%	1.056%
374	20.226	20.214	20.248	HH	414228	8109373	26.81%	0.766%
375	20.260	20.248	20.268	HH	401038	4847098	16.03%	0.458%
376	20.364	20.268	20.391	HH	424869	30246842	100.00%	2.856%
377	20.407	20.391	20.421	HH	415607	7427281	24.56%	0.701%
378	20.435	20.421	20.463	HH	418559	10325920	34.14%	0.975%
379	20.472	20.463	20.491	HH	411381	6936999	22.93%	0.655%
380	20.495	20.491	20.501	HH	410083	2473369	8.18%	0.234%
381	20.514	20.501	20.561	HH	413289	14594188	48.25%	1.378%
382	20.572	20.561	20.651	HH	405512	21409792	70.78%	2.021%
383	20.670	20.651	20.696	HH	401050	10807524	35.73%	1.020%
384	20.718	20.696	20.783	HH	397829	20400636	67.45%	1.926%
385	20.806	20.783	20.853	HH	390359	16108173	53.26%	1.521%
386	20.861	20.853	20.888	HH	383785	8027764	26.54%	0.758%
387	20.898	20.888	20.918	HH	386009	6816047	22.53%	0.643%
388	20.928	20.918	20.964	HH	385371	10647111	35.20%	1.005%
389	20.970	20.964	21.084	HH	376397	26641089	88.08%	2.515%
390	21.098	21.084	21.155	HH	366022	15310915	50.62%	1.445%
391	21.170	21.155	21.191	HH	360947	7798660	25.78%	0.736%
392	21.208	21.191	21.216	HH	359295	5454553	18.03%	0.515%
393	21.225	21.216	21.258	HH	359131	8891182	29.40%	0.839%
394	21.270	21.258	21.330	HH	360809	15355100	50.77%	1.450%
395	21.338	21.330	21.359	HH	354785	6275934	20.75%	0.593%
396	21.366	21.359	21.377	HH	350105	3578717	11.83%	0.338%
397	21.387	21.377	21.399	HH	349493	4669456	15.44%	0.441%
398	21.407	21.399	21.479	HH	344959	16515577	54.60%	1.559%
399	21.492	21.479	21.513	HH	344810	6830705	22.58%	0.645%
400	21.520	21.513	21.531	HH	341771	3733656	12.34%	0.352%
401	21.538	21.531	21.573	HH	339477	8457612	27.96%	0.798%
402	21.582	21.573	21.620	HH	338786	9413795	31.12%	0.889%
403	21.637	21.620	21.674	HH	334657	10705370	35.39%	1.011%
404	21.681	21.674	21.699	HH	325025	4832885	15.98%	0.456%
405	21.712	21.699	21.746	HH	324705	8974615	29.67%	0.847%
406	21.784	21.746	21.815	HH	325650	13227448	43.73%	1.249%
407	21.831	21.815	21.843	HH	326421	5477635	18.11%	0.517%
408	21.851	21.843	21.886	HH	329331	8436645	27.89%	0.796%
409	21.894	21.886	21.919	HH	320925	6318954	20.89%	0.597%
410	21.931	21.919	21.951	HH	317372	5961693	19.71%	0.563%
411	21.976	21.951	22.001	HHA	313985	9498768	31.40%	0.897%

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Sum of corrected areas: 1059223984

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