

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030474.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 11:17
 Sample : K4857-11RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.371	2.295	2.510	BH	-525	-106066	-1.57%	-0.095%
2	2.519	2.510	2.542	PH	-1736	-33666	-0.50%	-0.030%
3	2.565	2.542	2.819	PH	-998	-386801	-5.72%	-0.345%
4	2.829	2.819	2.839	PH	-3113	-37727	-0.56%	-0.034%
5	2.841	2.839	2.879	PH	-3108	-79018	-1.17%	-0.070%
6	2.885	2.879	3.022	PH	-3261	-308950	-4.57%	-0.276%
7	3.030	3.022	3.056	PH	-3823	-79453	-1.18%	-0.071%
8	3.063	3.056	3.185	PH	-3931	-319535	-4.73%	-0.285%
9	3.208	3.185	3.258	PH	-4264	-190152	-2.81%	-0.170%
10	3.271	3.258	3.318	PH	-4409	-163640	-2.42%	-0.146%
11	3.327	3.318	3.406	PH	-4507	-247765	-3.66%	-0.221%
12	3.430	3.406	3.439	PH	-4670	-93205	-1.38%	-0.083%
13	3.458	3.439	3.467	PH	-4653	-79319	-1.17%	-0.071%
14	3.475	3.467	3.542	PH	-4735	-217353	-3.21%	-0.194%
15	3.557	3.542	3.635	PH	-4164	-271098	-4.01%	-0.242%
16	3.642	3.635	3.657	PH	-5083	-66835	-0.99%	-0.060%
17	3.680	3.657	3.715	PH	-4972	-179887	-2.66%	-0.160%
18	3.734	3.715	3.807	PH	-5090	-288703	-4.27%	-0.258%
19	3.825	3.807	3.859	PH	-5287	-168436	-2.49%	-0.150%
20	3.869	3.859	3.885	PH	-5389	-85378	-1.26%	-0.076%
21	3.896	3.885	3.919	PH	-5266	-107943	-1.60%	-0.096%
22	3.927	3.919	3.951	PH	-5343	-105094	-1.55%	-0.094%
23	3.972	3.951	4.016	PH	-4860	-201925	-2.99%	-0.180%
24	4.024	4.016	4.131	PH	-5192	-372295	-5.51%	-0.332%
25	4.139	4.131	4.169	PH	-5385	-122336	-1.81%	-0.109%
26	4.172	4.169	4.217	PH	-5393	-159724	-2.36%	-0.142%
27	4.223	4.217	4.249	PH	-5516	-106529	-1.58%	-0.095%
28	4.370	4.249	4.377	PH	-2512	-316520	-4.68%	-0.282%
29	4.395	4.377	4.422	PH	-2388	-69860	-1.03%	-0.062%
30	4.430	4.422	4.515	PH	-2696	-167732	-2.48%	-0.150%
31	4.526	4.515	4.632	PH	-3225	-245993	-3.64%	-0.219%
32	4.644	4.632	4.658	PH	-3683	-59916	-0.89%	-0.053%
33	4.669	4.658	4.855	PH	-3655	-496116	-7.34%	-0.443%
34	4.867	4.855	4.929	PH	-4450	-205866	-3.04%	-0.184%
35	4.951	4.929	4.968	PH	-4713	-113267	-1.68%	-0.101%
36	4.983	4.968	4.999	PH	-4797	-90685	-1.34%	-0.081%

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37	5.007	4.999	5.015	PH	-4835	-47633	-0.70%	-0.042%
38	5.025	5.015	5.076	PH	-4749	-177678	-2.63%	-0.159%
39	5.087	5.076	5.172	PH	-4875	-290787	-4.30%	-0.259%
40	5.185	5.172	5.290	PH	-5028	-368239	-5.45%	-0.329%
41	5.309	5.290	5.359	PH	-5022	-215398	-3.19%	-0.192%
42	5.374	5.359	5.396	PH	-5218	-117665	-1.74%	-0.105%
43	5.405	5.396	5.413	PH	-5349	-56072	-0.83%	-0.050%
44	5.441	5.413	5.469	PH	-5289	-178818	-2.64%	-0.160%
45	5.474	5.469	5.491	PH	-5279	-72812	-1.08%	-0.065%
46	5.512	5.491	5.565	PH	-4563	-225692	-3.34%	-0.201%
47	5.571	5.565	5.613	PH	-5147	-150458	-2.23%	-0.134%
48	5.632	5.613	5.665	PH	-5235	-167867	-2.48%	-0.150%
49	5.715	5.665	5.765	PH	-5125	-315034	-4.66%	-0.281%
50	5.805	5.765	5.852	PH	-4836	-266882	-3.95%	-0.238%
51	5.867	5.852	5.905	PH	-5250	-169733	-2.51%	-0.151%
52	5.932	5.905	5.952	PH	-5219	-148159	-2.19%	-0.132%
53	6.017	5.952	6.068	PH	-757	-322068	-4.76%	-0.287%
54	6.077	6.068	6.146	PH	-5231	-249605	-3.69%	-0.223%
55	6.194	6.146	6.335	PH	-5192	-600042	-8.87%	-0.535%
56	6.349	6.335	6.412	PH	-5157	-244439	-3.62%	-0.218%
57	6.417	6.412	6.445	PH	-5360	-105377	-1.56%	-0.094%
58	6.455	6.445	6.465	PH	-5313	-66791	-0.99%	-0.060%
59	6.491	6.465	6.542	PH	-5254	-247064	-3.65%	-0.220%
60	6.547	6.542	6.575	PH	-5365	-108029	-1.60%	-0.096%
61	6.589	6.575	6.614	PH	-5279	-125405	-1.85%	-0.112%
62	6.624	6.614	6.669	PH	-5246	-177724	-2.63%	-0.159%
63	6.686	6.669	6.729	PH	-5309	-191990	-2.84%	-0.171%
64	6.735	6.729	6.765	PH	-5310	-118722	-1.76%	-0.106%
65	6.776	6.765	6.792	PH	-5306	-85891	-1.27%	-0.077%
66	6.808	6.792	6.839	PH	-5246	-149833	-2.22%	-0.134%
67	6.855	6.839	6.865	PH	-5300	-83293	-1.23%	-0.074%
68	6.896	6.865	6.915	PH	-5123	-158050	-2.34%	-0.141%
69	6.938	6.915	6.980	PH	-4560	-193954	-2.87%	-0.173%
70	6.989	6.980	6.994	PH	-5177	-44542	-0.66%	-0.040%
71	7.012	6.994	7.039	PH	-4993	-139246	-2.06%	-0.124%
72	7.049	7.039	7.059	PH	-5187	-63018	-0.93%	-0.056%
73	7.079	7.059	7.104	PH	-5121	-140834	-2.08%	-0.126%
74	7.118	7.104	7.174	PH	-5138	-218238	-3.23%	-0.195%
75	7.188	7.174	7.232	PH	-5072	-179244	-2.65%	-0.160%
76	7.283	7.232	7.302	PH	-4850	-207223	-3.06%	-0.185%
77	7.328	7.302	7.356	PH	-4840	-159950	-2.37%	-0.143%
78	7.391	7.356	7.405	PH	-4714	-140247	-2.07%	-0.125%
79	7.429	7.405	7.472	PH	-4652	-195320	-2.89%	-0.174%
80	7.508	7.472	7.572	PH	-3919	-270450	-4.00%	-0.241%
81	7.576	7.572	7.595	PH	-4825	-66991	-0.99%	-0.060%
82	7.626	7.595	7.670	PH	1971	-142545	-2.11%	-0.127%
83	7.706	7.670	7.751	PH	-2438	-200945	-2.97%	-0.179%
84	7.774	7.751	7.799	PH	-2239	-104850	-1.55%	-0.094%
85	7.813	7.799	7.832	PH	-3808	-84836	-1.25%	-0.076%
86	7.854	7.832	7.900	PH	-321	-145938	-2.16%	-0.130%
87	7.951	7.900	8.000	PH	4534	-150766	-2.23%	-0.134%
88	8.010	8.000	8.039	PH	-3932	-96806	-1.43%	-0.086%
89	8.046	8.039	8.062	PH	-4338	-61383	-0.91%	-0.055%

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90	8.105	8.062	8.169	PH	-2541	-235782	-3.49%	-0.210%
91	8.190	8.169	8.245	PH	21128	73908	1.09%	0.066%
92	8.277	8.245	8.368	PH	22382	386685	5.72%	0.345%
93	8.385	8.368	8.435	HH	1694	-11109	-0.16%	-0.010%
94	8.462	8.435	8.513	PH	63751	552512	8.17%	0.493%
95	8.539	8.513	8.566	PH	565	-37535	-0.56%	-0.033%
96	8.578	8.566	8.615	PH	-2379	-81340	-1.20%	-0.073%
97	8.641	8.615	8.658	PH	14512	95706	1.42%	0.085%
98	8.678	8.658	8.713	PH	58531	545811	8.07%	0.487%
99	8.727	8.713	8.744	PH	-1149	-33641	-0.50%	-0.030%
100	8.765	8.744	8.797	PH	1085	-27363	-0.40%	-0.024%
101	8.836	8.797	8.868	PH	14667	131611	1.95%	0.117%
102	8.885	8.868	8.912	PH	-1028	-38733	-0.57%	-0.035%
103	8.936	8.912	8.955	PH	5456	23782	0.35%	0.021%
104	8.972	8.955	8.985	PH	6659	45651	0.68%	0.041%
105	9.003	8.985	9.071	HH	28798	311576	4.61%	0.278%
106	9.093	9.071	9.112	PH	-1323	-59476	-0.88%	-0.053%
107	9.130	9.112	9.189	PH	493	-96210	-1.42%	-0.086%
108	9.195	9.189	9.212	PH	-3128	-47813	-0.71%	-0.043%
109	9.220	9.212	9.244	PH	-3449	-67698	-1.00%	-0.060%
110	9.293	9.244	9.325	PH	-2924	-164914	-2.44%	-0.147%
111	9.342	9.325	9.378	PH	-2536	-97339	-1.44%	-0.087%
112	9.389	9.378	9.405	PH	-3419	-56880	-0.84%	-0.051%
113	9.422	9.405	9.451	PH	-1590	-69451	-1.03%	-0.062%
114	9.478	9.451	9.489	PH	-2048	-56249	-0.83%	-0.050%
115	9.500	9.489	9.511	PH	-2181	-30382	-0.45%	-0.027%
116	9.528	9.511	9.550	PH	-1240	-46854	-0.69%	-0.042%
117	9.570	9.550	9.591	PH	-755	-44335	-0.66%	-0.040%
118	9.611	9.591	9.637	PH	706	-31109	-0.46%	-0.028%
119	9.649	9.637	9.674	PH	-1942	-48190	-0.71%	-0.043%
120	9.717	9.674	9.766	PH	6442	12636	0.19%	0.011%
121	9.786	9.766	9.843	PH	-767	-83772	-1.24%	-0.075%
122	9.876	9.843	9.931	PH	3196	-11356	-0.17%	-0.010%
123	9.959	9.931	10.010	PH	3197	-40828	-0.60%	-0.036%
124	10.034	10.010	10.055	PH	-1801	-61004	-0.90%	-0.054%
125	10.079	10.055	10.096	PH	-1535	-50345	-0.74%	-0.045%
126	10.120	10.096	10.157	PH	-136	-40125	-0.59%	-0.036%
127	10.183	10.157	10.243	PH	-522	-76426	-1.13%	-0.068%
128	10.251	10.243	10.279	PH	-2383	-56273	-0.83%	-0.050%
129	10.299	10.279	10.322	PH	-1807	-59829	-0.88%	-0.053%
130	10.340	10.322	10.354	PH	-2007	-43872	-0.65%	-0.039%
131	10.374	10.354	10.415	PH	-1921	-77943	-1.15%	-0.070%
132	10.435	10.415	10.469	PH	-486	-52119	-0.77%	-0.046%
133	10.496	10.469	10.522	PH	-1213	-54262	-0.80%	-0.048%
134	10.546	10.522	10.626	PH	12862	29173	0.43%	0.026%
135	10.653	10.626	10.672	PH	-1027	-45316	-0.67%	-0.040%
136	10.685	10.672	10.702	PH	-1667	-30606	-0.45%	-0.027%
137	10.725	10.702	10.752	PH	-117	-30763	-0.45%	-0.027%
138	10.774	10.752	10.789	PH	-201	-16426	-0.24%	-0.015%
139	10.802	10.789	10.813	PH	-683	-13174	-0.19%	-0.012%
140	10.844	10.813	10.875	PH	522	-4302	-0.06%	-0.004%
141	10.882	10.875	10.918	PH	-201	-16748	-0.25%	-0.015%

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142	10.938	10.918	10.966	PH	-655	-29549	-0.44%	-0.026%
143	10.992	10.966	11.019	PH	-837	-36192	-0.54%	-0.032%
144	11.029	11.019	11.045	PH	-1095	-20401	-0.30%	-0.018%
145	11.069	11.045	11.106	PH	-897	-48694	-0.72%	-0.043%
146	11.133	11.106	11.197	PH	989	-41931	-0.62%	-0.037%
147	11.219	11.197	11.239	PH	-656	-25074	-0.37%	-0.022%
148	11.251	11.239	11.271	PH	-983	-20057	-0.30%	-0.018%
149	11.299	11.271	11.315	PH	-47	-19836	-0.29%	-0.018%
150	11.342	11.315	11.358	PH	444	-7267	-0.11%	-0.006%
151	11.373	11.358	11.402	PH	1309	-8403	-0.12%	-0.007%
152	11.432	11.402	11.472	PH	-917	-52764	-0.78%	-0.047%
153	11.526	11.472	11.550	PH	602	-24164	-0.36%	-0.022%
154	11.558	11.550	11.575	PH	-771	-15236	-0.23%	-0.014%
155	11.596	11.575	11.630	PH	2258	21129	0.31%	0.019%
156	11.650	11.630	11.692	PH	165	-30711	-0.45%	-0.027%
157	11.714	11.692	11.759	PH	-829	-46251	-0.68%	-0.041%
158	11.800	11.759	11.819	PH	760	-22507	-0.33%	-0.020%
159	11.838	11.819	11.869	PH	-307	-15905	-0.24%	-0.014%
160	11.880	11.869	11.895	PH	-42	-4712	-0.07%	-0.004%
161	11.908	11.895	11.942	PH	-107	-15179	-0.22%	-0.014%
162	11.974	11.942	12.026	PH	4146	101746	1.50%	0.091%
163	12.046	12.026	12.084	HH	2718	60315	0.89%	0.054%
164	12.110	12.084	12.238	HH	109154	1905638	28.18%	1.700%
165	12.265	12.238	12.342	HH	3507	91550	1.35%	0.082%
166	12.368	12.342	12.414	PH	3083	30692	0.45%	0.027%
167	12.437	12.414	12.457	PH	2863	25756	0.38%	0.023%
168	12.469	12.457	12.483	HH	324	2991	0.04%	0.003%
169	12.511	12.483	12.589	PH	7324	85927	1.27%	0.077%
170	12.623	12.589	12.673	PH	653	-1598	-0.02%	-0.001%
171	12.691	12.673	12.722	PH	-60	-7764	-0.11%	-0.007%
172	12.731	12.722	12.742	PH	-309	-4575	-0.07%	-0.004%
173	12.793	12.742	12.836	PH	1448	51433	0.76%	0.046%
174	12.858	12.836	12.966	HH	5986	116563	1.72%	0.104%
175	12.997	12.966	13.023	PH	26	-9652	-0.14%	-0.009%
176	13.050	13.023	13.090	PH	4306	64577	0.96%	0.058%
177	13.130	13.090	13.155	HH	5532	113252	1.67%	0.101%
178	13.175	13.155	13.304	HH	6984	260635	3.85%	0.233%
179	13.326	13.304	13.417	HH	29236	560448	8.29%	0.500%
180	13.433	13.417	13.453	HH	2671	45534	0.67%	0.041%
181	13.462	13.453	13.492	HH	1552	32746	0.48%	0.029%
182	13.500	13.492	13.525	HH	1396	24488	0.36%	0.022%
183	13.538	13.525	13.559	HH	1919	25604	0.38%	0.023%
184	13.603	13.559	13.617	HH	4418	68376	1.01%	0.061%
185	13.634	13.617	13.669	HH	7570	102102	1.51%	0.091%
186	13.680	13.669	13.695	HH	780	11435	0.17%	0.010%
187	13.716	13.695	13.809	HH	4628	92537	1.37%	0.083%
188	13.847	13.809	13.881	HH	997	29643	0.44%	0.026%
189	13.901	13.881	13.919	HH	647	11259	0.17%	0.010%
190	13.938	13.919	13.975	HH	527	13324	0.20%	0.012%
191	13.996	13.975	14.013	HH	912	12300	0.18%	0.011%
192	14.057	14.013	14.108	HH	8171	166315	2.46%	0.148%
193	14.127	14.108	14.175	HH	2767	61838	0.91%	0.055%
194	14.196	14.175	14.231	HH	13127	155954	2.31%	0.139%

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195	14.258	14.231	14.272	HH	2412	43712	0.65%	0.039%
196	14.285	14.272	14.297	HH	2399	33756	0.50%	0.030%
197	14.317	14.297	14.332	HH	3499	58562	0.87%	0.052%
198	14.345	14.332	14.380	HH	3170	69808	1.03%	0.062%
199	14.395	14.380	14.431	HH	2437	49614	0.73%	0.044%
200	14.463	14.431	14.474	HH	2378	49611	0.73%	0.044%
201	14.538	14.474	14.679	HH	449011	6761352	100.00%	6.032%
202	14.706	14.679	14.716	HH	7902	162654	2.41%	0.145%
203	14.735	14.716	14.780	HH	20060	342554	5.07%	0.306%
204	14.795	14.780	14.833	HH	5477	114034	1.69%	0.102%
205	14.843	14.833	14.904	HH	2061	78576	1.16%	0.070%
206	14.932	14.904	14.957	HH	2057	54489	0.81%	0.049%
207	14.982	14.957	14.992	HH	1708	34063	0.50%	0.030%
208	15.015	14.992	15.024	HH	2785	43553	0.64%	0.039%
209	15.072	15.024	15.099	HH	4406	154572	2.29%	0.138%
210	15.132	15.099	15.234	HH	157438	2633970	38.96%	2.350%
211	15.256	15.234	15.270	HH	24002	291213	4.31%	0.260%
212	15.287	15.270	15.310	HH	48583	563826	8.34%	0.503%
213	15.324	15.310	15.362	HH	9940	164673	2.44%	0.147%
214	15.392	15.362	15.408	HH	2668	69280	1.02%	0.062%
215	15.467	15.408	15.499	HH	2695	133905	1.98%	0.119%
216	15.518	15.499	15.535	HH	2780	55037	0.81%	0.049%
217	15.577	15.535	15.609	HH	3957	139841	2.07%	0.125%
218	15.659	15.609	15.705	HH	8994	265939	3.93%	0.237%
219	15.756	15.705	15.801	HH	26886	437265	6.47%	0.390%
220	15.830	15.801	15.875	HH	8051	196659	2.91%	0.175%
221	15.887	15.875	15.913	HH	3194	68684	1.02%	0.061%
222	15.941	15.913	15.965	HH	3035	92264	1.36%	0.082%
223	16.013	15.965	16.024	HH	3682	118136	1.75%	0.105%
224	16.051	16.024	16.089	HH	6843	212235	3.14%	0.189%
225	16.112	16.089	16.121	HH	5837	95257	1.41%	0.085%
226	16.146	16.121	16.212	HH	60000	1146235	16.95%	1.023%
227	16.239	16.212	16.287	HH	38585	594342	8.79%	0.530%
228	16.338	16.287	16.379	HH	11891	372830	5.51%	0.333%
229	16.398	16.379	16.407	HH	4608	76871	1.14%	0.069%
230	16.434	16.407	16.498	HH	7922	323043	4.78%	0.288%
231	16.538	16.498	16.555	HH	6239	182019	2.69%	0.162%
232	16.588	16.555	16.603	HH	10352	224516	3.32%	0.200%
233	16.626	16.603	16.656	HH	12901	326138	4.82%	0.291%
234	16.706	16.656	16.729	HH	40905	709368	10.49%	0.633%
235	16.750	16.729	16.773	HH	30989	448917	6.64%	0.400%
236	16.792	16.773	16.852	HH	15407	418298	6.19%	0.373%
237	16.871	16.852	16.879	HH	6599	107812	1.59%	0.096%
238	16.916	16.879	16.929	HH	7898	217221	3.21%	0.194%
239	16.941	16.929	16.952	HH	7928	108269	1.60%	0.097%
240	16.973	16.952	16.982	HH	8428	145783	2.16%	0.130%
241	16.990	16.982	17.012	HH	8445	141553	2.09%	0.126%
242	17.042	17.012	17.055	HH	8871	206799	3.06%	0.184%
243	17.089	17.055	17.132	HH	38765	848891	12.56%	0.757%
244	17.156	17.132	17.194	HH	78485	1103736	16.32%	0.985%
245	17.221	17.194	17.233	HH	9568	207853	3.07%	0.185%
246	17.249	17.233	17.277	HH	10470	247014	3.65%	0.220%

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247	17.293	17.277	17.321	HH	9314	231645	3.43%	0.207%
248	17.339	17.321	17.371	HH	9283	263228	3.89%	0.235%
249	17.386	17.371	17.403	HH	9216	169731	2.51%	0.151%
250	17.437	17.403	17.459	HH	10805	313454	4.64%	0.280%
251	17.483	17.459	17.509	HH	9907	262157	3.88%	0.234%
252	17.540	17.509	17.564	HH	12656	348071	5.15%	0.311%
253	17.592	17.564	17.645	HH	46471	946873	14.00%	0.845%
254	17.689	17.645	17.716	HH	26403	634909	9.39%	0.566%
255	17.725	17.716	17.740	HH	11497	163228	2.41%	0.146%
256	17.756	17.740	17.799	HH	11638	388124	5.74%	0.346%
257	17.834	17.799	17.879	HH	18969	631908	9.35%	0.564%
258	17.924	17.879	17.941	HH	18193	515110	7.62%	0.460%
259	17.967	17.941	17.998	HH	79237	1614446	23.88%	1.440%
260	18.017	17.998	18.080	HH	83379	1593951	23.57%	1.422%
261	18.119	18.080	18.138	HH	18797	528981	7.82%	0.472%
262	18.150	18.138	18.171	HH	14782	271230	4.01%	0.242%
263	18.185	18.171	18.202	HH	13439	244272	3.61%	0.218%
264	18.227	18.202	18.250	HH	14117	380643	5.63%	0.340%
265	18.279	18.250	18.299	HH	13603	371873	5.50%	0.332%
266	18.328	18.299	18.365	HH	13961	519327	7.68%	0.463%
267	18.422	18.365	18.463	HH	57791	1642226	24.29%	1.465%
268	18.486	18.463	18.512	HH	32640	737910	10.91%	0.658%
269	18.532	18.512	18.552	HH	35041	611719	9.05%	0.546%
270	18.572	18.552	18.597	HH	30660	637109	9.42%	0.568%
271	18.612	18.597	18.668	HH	21281	754403	11.16%	0.673%
272	18.704	18.668	18.753	HH	37562	1178428	17.43%	1.051%
273	18.800	18.753	18.888	HH	126973	4192863	62.01%	3.740%
274	18.916	18.888	18.935	HH	28923	786567	11.63%	0.702%
275	18.952	18.935	18.981	HH	41801	827103	12.23%	0.738%
276	19.027	18.981	19.041	HH	28452	886735	13.11%	0.791%
277	19.063	19.041	19.137	HH	50081	1724778	25.51%	1.539%
278	19.167	19.137	19.189	HH	28480	739529	10.94%	0.660%
279	19.210	19.189	19.268	HH	31462	1151580	17.03%	1.027%
280	19.308	19.268	19.376	HH	52225	1902751	28.14%	1.697%
281	19.403	19.376	19.417	HH	24371	567489	8.39%	0.506%
282	19.435	19.417	19.459	HH	27598	610899	9.04%	0.545%
283	19.465	19.459	19.479	HH	23771	290955	4.30%	0.260%
284	19.498	19.479	19.530	HH	27916	738490	10.92%	0.659%
285	19.570	19.530	19.601	HH	106644	2118059	31.33%	1.889%
286	19.614	19.601	19.668	HH	32313	1063871	15.73%	0.949%
287	19.686	19.668	19.712	HH	27480	667313	9.87%	0.595%
288	19.733	19.712	19.755	HH	25106	606239	8.97%	0.541%
289	19.772	19.755	19.799	HH	24540	610923	9.04%	0.545%
290	19.835	19.799	19.871	HH	26040	1009424	14.93%	0.900%
291	19.913	19.871	19.929	HH	25628	855794	12.66%	0.763%
292	19.950	19.929	20.026	HH	31473	1447785	21.41%	1.292%
293	20.074	20.026	20.094	HH	26049	970074	14.35%	0.865%
294	20.119	20.094	20.145	HH	36412	860140	12.72%	0.767%
295	20.162	20.145	20.189	HH	25286	634108	9.38%	0.566%
296	20.212	20.189	20.244	HH	23872	773521	11.44%	0.690%
297	20.269	20.244	20.284	HH	27099	596770	8.83%	0.532%
298	20.311	20.284	20.379	HH	33095	1596404	23.61%	1.424%
299	20.406	20.379	20.460	HH	27542	1233120	18.24%	1.100%

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300	20.480	20.460	20.528	HH	25121	958876	14.18%	0.855%
301	20.581	20.528	20.639	HH	24123	1570055	23.22%	1.401%
302	20.664	20.639	20.749	HH	26855	1575101	23.30%	1.405%
303	20.799	20.749	20.835	HH	25887	1220312	18.05%	1.089%
304	20.866	20.835	20.882	HH	22536	618415	9.15%	0.552%
305	20.908	20.882	20.939	HH	24500	796543	11.78%	0.711%
306	20.977	20.939	21.015	HH	23300	1024288	15.15%	0.914%
307	21.060	21.015	21.115	HH	26041	1417623	20.97%	1.265%
308	21.127	21.115	21.159	HH	23261	610707	9.03%	0.545%
309	21.190	21.159	21.249	HH	23179	1183481	17.50%	1.056%
310	21.285	21.249	21.309	HH	21959	772707	11.43%	0.689%
311	21.321	21.309	21.369	HH	21162	755473	11.17%	0.674%
312	21.410	21.369	21.469	HH	21834	1276118	18.87%	1.138%
313	21.505	21.469	21.532	HH	23056	823868	12.18%	0.735%
314	21.544	21.532	21.619	HH	21243	1075423	15.91%	0.959%
315	21.652	21.619	21.725	HH	20539	1275806	18.87%	1.138%
316	21.764	21.725	21.791	HH	20011	773110	11.43%	0.690%
317	21.826	21.791	21.851	HH	19742	707979	10.47%	0.632%
318	21.872	21.851	21.955	HH	19608	1223627	18.10%	1.092%
319	22.011	21.955	22.045	HH	21975	1108941	16.40%	0.989%
320	22.057	22.045	22.159	HH	20161	1335937	19.76%	1.192%
321	22.198	22.159	22.266	HH	20430	1278775	18.91%	1.141%
322	22.304	22.266	22.349	HH	20983	1013679	14.99%	0.904%
323	22.392	22.349	22.431	HH	20630	1001260	14.81%	0.893%
324	22.469	22.431	22.533	HH	20895	1217971	18.01%	1.087%
325	22.588	22.533	22.693	HH	20458	1821877	26.95%	1.625%
326	22.702	22.693	22.732	HH	18198	417246	6.17%	0.372%
327	22.791	22.732	22.805	HH	18168	792010	11.71%	0.707%
328	22.808	22.805	22.832	HH	18100	287834	4.26%	0.257%
329	22.868	22.832	22.905	HH	18099	789989	11.68%	0.705%
330	22.930	22.905	22.952	HH	18077	503687	7.45%	0.449%
331	22.958	22.952	22.982	HH	17984	322279	4.77%	0.288%
332	23.069	22.982	23.077	HH	18526	1031875	15.26%	0.921%
333	23.087	23.077	23.132	HH	18616	605376	8.95%	0.540%
334	23.177	23.132	23.218	HH	18416	944421	13.97%	0.843%
335	23.254	23.218	23.383	HH	19444	1812361	26.80%	1.617%
336	23.393	23.383	23.461	HH	17413	798500	11.81%	0.712%
337	23.471	23.461	23.482	HH	16929	212666	3.15%	0.190%
338	23.493	23.482	23.549	HH	16939	672068	9.94%	0.600%
339	23.650	23.549	23.725	HH	18054	1823093	26.96%	1.626%
340	23.777	23.725	23.889	HH	17032	1635619	24.19%	1.459%
341	23.923	23.889	23.951	HH	16768	620838	9.18%	0.554%
342	24.027	23.951	24.142	HH	17599	1911085	28.26%	1.705%
343	24.185	24.142	24.232	HH	16279	871038	12.88%	0.777%
344	24.249	24.232	24.275	HH	16220	418923	6.20%	0.374%
345	24.317	24.275	24.385	HH	16313	1060911	15.69%	0.946%
346	24.394	24.385	24.403	HH	16081	182095	2.69%	0.162%
347	24.477	24.403	24.605	HH	16412	1947943	28.81%	1.738%
348	24.618	24.605	24.629	HH	15729	219569	3.25%	0.196%
349	24.637	24.629	24.709	HH	15664	746043	11.03%	0.666%
350	24.721	24.709	24.732	HH	15481	214857	3.18%	0.192%
351	24.780	24.732	24.796	HH	15427	593461	8.78%	0.529%

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352	24.805	24.796	24.826	HH	15328	272282	4.03%	0.243%
353	24.921	24.826	25.025	HH	16362	1866037	27.60%	1.665%
354	25.040	25.025	25.070	HH	15268	404255	5.98%	0.361%
355	25.134	25.070	25.209	HH	15487	1273461	18.83%	1.136%
356	25.264	25.209	25.271	HH	15429	575716	8.51%	0.514%
357	25.310	25.271	25.369	HH	15536	895958	13.25%	0.799%
358	25.438	25.369	25.502	HHA	17601	1326862	19.62%	1.184%
						Sum of corrected areas:		112096639

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