

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091619\
 Data File : FE030490.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2019 13:19
 Sample : K4857-21 5X
 Misc :
 ALS Vial : 5 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	2.409	2.295	2.491	BH	-760	-67307	-2.59%	-0.058%
2	2.497	2.491	2.540	PH	-1282	-42120	-1.62%	-0.036%
3	2.555	2.540	2.645	PH	-1256	-109582	-4.21%	-0.094%
4	2.656	2.645	2.676	PH	-1972	-38493	-1.48%	-0.033%
5	2.685	2.676	2.718	PH	-2159	-56900	-2.19%	-0.049%
6	2.727	2.718	2.791	PH	-2206	-105468	-4.05%	-0.091%
7	2.803	2.791	3.045	PH	-2461	-437875	-16.83%	-0.377%
8	3.056	3.045	3.071	PH	-3153	-50205	-1.93%	-0.043%
9	3.082	3.071	3.106	PH	-3206	-67923	-2.61%	-0.059%
10	3.115	3.106	3.128	PH	-3281	-44559	-1.71%	-0.038%
11	3.147	3.128	3.181	PH	-3326	-109273	-4.20%	-0.094%
12	3.191	3.181	3.226	PH	-3385	-94821	-3.64%	-0.082%
13	3.237	3.226	3.262	PH	-3426	-76141	-2.93%	-0.066%
14	3.274	3.262	3.285	PH	-3556	-49784	-1.91%	-0.043%
15	3.308	3.285	3.331	PH	-3578	-100539	-3.86%	-0.087%
16	3.341	3.331	3.421	PH	-3572	-201465	-7.74%	-0.174%
17	3.442	3.421	3.472	PH	-3765	-116972	-4.50%	-0.101%
18	3.484	3.472	3.568	PH	-3771	-220491	-8.47%	-0.190%
19	3.583	3.568	3.599	PH	-3790	-71493	-2.75%	-0.062%
20	3.648	3.599	3.670	PH	-3844	-169546	-6.52%	-0.146%
21	3.680	3.670	3.691	PH	-3947	-50364	-1.94%	-0.043%
22	3.697	3.691	3.726	PH	-3937	-82621	-3.18%	-0.071%
23	3.744	3.726	3.761	PH	-3956	-86117	-3.31%	-0.074%
24	3.769	3.761	3.792	PH	-4021	-73232	-2.81%	-0.063%
25	3.804	3.792	3.813	PH	-4022	-53040	-2.04%	-0.046%
26	3.850	3.813	3.904	PH	-3927	-216463	-8.32%	-0.187%
27	3.913	3.904	3.939	PH	-4013	-87016	-3.34%	-0.075%
28	3.999	3.939	4.025	PH	-3991	-208771	-8.02%	-0.180%
29	4.033	4.025	4.108	PH	-3997	-204787	-7.87%	-0.176%
30	4.128	4.108	4.149	PH	-4093	-102932	-3.96%	-0.089%
31	4.159	4.149	4.167	PH	-4073	-43350	-1.67%	-0.037%
32	4.179	4.167	4.196	PH	-4032	-72839	-2.80%	-0.063%
33	4.212	4.196	4.225	PH	-4007	-71078	-2.73%	-0.061%
34	4.236	4.225	4.267	PH	-4018	-102269	-3.93%	-0.088%
35	4.278	4.267	4.291	PH	-4042	-60816	-2.34%	-0.052%
36	4.299	4.291	4.328	PH	-4016	-89145	-3.43%	-0.077%

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37	4.341	4.328	4.353	PH	-4063	-64034	-2.46%	-0.055%
38	4.363	4.353	4.377	PH	-3969	-57198	-2.20%	-0.049%
39	4.388	4.377	4.428	PH	-4001	-126744	-4.87%	-0.109%
40	4.435	4.428	4.443	PH	-4114	-36531	-1.40%	-0.031%
41	4.451	4.443	4.471	PH	-4081	-71047	-2.73%	-0.061%
42	4.487	4.471	4.561	PH	-4051	-220528	-8.47%	-0.190%
43	4.577	4.561	4.641	PH	-3984	-198504	-7.63%	-0.171%
44	4.665	4.641	4.681	PH	-3871	-96719	-3.72%	-0.083%
45	4.695	4.681	4.731	PH	-4055	-122540	-4.71%	-0.106%
46	4.741	4.731	4.755	PH	-4036	-58173	-2.24%	-0.050%
47	4.758	4.755	4.766	PH	-4024	-27816	-1.07%	-0.024%
48	4.774	4.766	4.787	PH	-4072	-51066	-1.96%	-0.044%
49	4.801	4.787	4.825	PH	-4099	-96078	-3.69%	-0.083%
50	4.868	4.825	4.908	PH	-3881	-202150	-7.77%	-0.174%
51	4.927	4.908	4.940	PH	-4043	-80793	-3.10%	-0.070%
52	4.970	4.940	4.983	PH	-3936	-103379	-3.97%	-0.089%
53	4.999	4.983	5.023	PH	-4052	-99366	-3.82%	-0.086%
54	5.070	5.023	5.148	PH	-3925	-300874	-11.56%	-0.259%
55	5.155	5.148	5.189	PH	-3960	-99922	-3.84%	-0.086%
56	5.208	5.189	5.218	PH	-3990	-70482	-2.71%	-0.061%
57	5.222	5.218	5.235	PH	-4018	-40680	-1.56%	-0.035%
58	5.241	5.235	5.256	PH	-3967	-52197	-2.01%	-0.045%
59	5.267	5.256	5.288	PH	-4049	-78451	-3.01%	-0.068%
60	5.300	5.288	5.368	PH	-3937	-191748	-7.37%	-0.165%
61	5.375	5.368	5.417	PH	-3900	-118885	-4.57%	-0.102%
62	5.436	5.417	5.487	PH	-3952	-166919	-6.41%	-0.144%
63	5.511	5.487	5.578	PH	-3885	-214680	-8.25%	-0.185%
64	5.592	5.578	5.602	PH	-3857	-57430	-2.21%	-0.049%
65	5.624	5.602	5.643	PH	-3857	-97252	-3.74%	-0.084%
66	5.657	5.643	5.681	PH	-3896	-91118	-3.50%	-0.079%
67	5.689	5.681	5.745	PH	-3939	-152010	-5.84%	-0.131%
68	5.757	5.745	5.785	PH	-3961	-96148	-3.69%	-0.083%
69	5.796	5.785	5.804	PH	-4002	-47496	-1.83%	-0.041%
70	5.812	5.804	5.820	PH	-3953	-36695	-1.41%	-0.032%
71	5.831	5.820	5.878	PH	-3902	-139836	-5.37%	-0.120%
72	5.895	5.878	5.925	PH	-3918	-110882	-4.26%	-0.096%
73	5.929	5.925	5.940	PH	-3894	-35562	-1.37%	-0.031%
74	5.951	5.940	5.990	PH	-3919	-120386	-4.63%	-0.104%
75	6.017	5.990	6.048	PH	-3755	-134607	-5.17%	-0.116%
76	6.069	6.048	6.082	PH	-3879	-79404	-3.05%	-0.068%
77	6.097	6.082	6.131	PH	-3856	-116614	-4.48%	-0.100%
78	6.202	6.131	6.234	PH	-3810	-243495	-9.36%	-0.210%
79	6.262	6.234	6.275	PH	-3833	-94474	-3.63%	-0.081%
80	6.284	6.275	6.292	PH	-3853	-41118	-1.58%	-0.035%
81	6.312	6.292	6.338	PH	-3783	-106982	-4.11%	-0.092%
82	6.345	6.338	6.372	PH	-3797	-78749	-3.03%	-0.068%
83	6.384	6.372	6.394	PH	-3792	-49378	-1.90%	-0.043%
84	6.403	6.394	6.420	PH	-3783	-62249	-2.39%	-0.054%
85	6.435	6.420	6.447	PH	-3784	-62783	-2.41%	-0.054%
86	6.458	6.447	6.465	PH	-3787	-40863	-1.57%	-0.035%
87	6.473	6.465	6.518	PH	-3785	-122917	-4.72%	-0.106%
88	6.554	6.518	6.579	PH	-3851	-143924	-5.53%	-0.124%
89	6.614	6.579	6.662	PH	-3841	-195273	-7.50%	-0.168%

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90	6.701	6.662	6.718	PH	-3811	-131331	-5.05%	-0.113%
91	6.745	6.718	6.754	PH	-3874	-84402	-3.24%	-0.073%
92	6.766	6.754	6.771	PH	-3890	-39496	-1.52%	-0.034%
93	6.787	6.771	6.816	PH	-3861	-105860	-4.07%	-0.091%
94	6.837	6.816	6.849	PH	-3806	-77269	-2.97%	-0.067%
95	6.860	6.849	6.884	PH	-3867	-82777	-3.18%	-0.071%
96	6.963	6.884	6.982	PH	-3810	-227429	-8.74%	-0.196%
97	6.988	6.982	7.001	PH	-3859	-45251	-1.74%	-0.039%
98	7.011	7.001	7.054	PH	-3766	-121491	-4.67%	-0.105%
99	7.063	7.054	7.099	PH	-3784	-106061	-4.08%	-0.091%
100	7.105	7.099	7.117	PH	-3887	-42253	-1.62%	-0.036%
101	7.186	7.117	7.228	PH	-3757	-257289	-9.89%	-0.222%
102	7.235	7.228	7.254	PH	-3830	-60274	-2.32%	-0.052%
103	7.261	7.254	7.371	PH	-3748	-269876	-10.37%	-0.233%
104	7.398	7.371	7.425	PH	-3759	-122403	-4.70%	-0.105%
105	7.435	7.425	7.455	PH	-3794	-68759	-2.64%	-0.059%
106	7.458	7.455	7.481	PH	-3799	-60327	-2.32%	-0.052%
107	7.491	7.481	7.504	PH	-3836	-53028	-2.04%	-0.046%
108	7.514	7.504	7.529	PH	-3740	-56715	-2.18%	-0.049%
109	7.537	7.529	7.574	PH	-3786	-103867	-3.99%	-0.089%
110	7.619	7.574	7.665	PH	-3686	-208819	-8.02%	-0.180%
111	7.674	7.665	7.698	PH	-3808	-75018	-2.88%	-0.065%
112	7.712	7.698	7.760	PH	-3758	-142844	-5.49%	-0.123%
113	7.774	7.760	7.794	PH	-3725	-78247	-3.01%	-0.067%
114	7.805	7.794	7.895	PH	-3747	-228422	-8.78%	-0.197%
115	7.902	7.895	7.909	PH	-3802	-32016	-1.23%	-0.028%
116	7.916	7.909	7.954	PH	-3769	-105129	-4.04%	-0.091%
117	7.971	7.954	7.985	PH	-3755	-69132	-2.66%	-0.060%
118	8.118	7.985	8.173	PH	-3339	-408765	-15.71%	-0.352%
119	8.191	8.173	8.207	PH	-3544	-74242	-2.85%	-0.064%
120	8.222	8.207	8.261	PH	-3538	-115066	-4.42%	-0.099%
121	8.276	8.261	8.297	PH	-3580	-80643	-3.10%	-0.069%
122	8.311	8.297	8.405	PH	-3575	-237260	-9.12%	-0.204%
123	8.458	8.405	8.480	PH	-3579	-165625	-6.36%	-0.143%
124	8.528	8.480	8.549	PH	-3452	-146869	-5.64%	-0.127%
125	8.563	8.549	8.571	PH	-3468	-45840	-1.76%	-0.039%
126	8.594	8.571	8.611	PH	-3363	-84189	-3.24%	-0.073%
127	8.640	8.611	8.662	PH	-3360	-105185	-4.04%	-0.091%
128	8.679	8.662	8.703	PH	-3425	-84378	-3.24%	-0.073%
129	8.712	8.703	8.735	PH	-3524	-68512	-2.63%	-0.059%
130	8.761	8.735	8.776	PH	-3515	-88197	-3.39%	-0.076%
131	8.832	8.776	8.882	PH	-3094	-213865	-8.22%	-0.184%
132	8.892	8.882	8.910	PH	-3367	-58943	-2.27%	-0.051%
133	8.935	8.910	8.979	PH	-3179	-138568	-5.33%	-0.119%
134	9.004	8.979	9.055	PH	-3361	-159345	-6.12%	-0.137%
135	9.071	9.055	9.113	PH	-3369	-120023	-4.61%	-0.103%
136	9.139	9.113	9.171	PH	-3478	-122735	-4.72%	-0.106%
137	9.175	9.171	9.215	PH	-3420	-91872	-3.53%	-0.079%
138	9.254	9.215	9.267	PH	-3440	-110240	-4.24%	-0.095%
139	9.289	9.267	9.329	PH	-3377	-127274	-4.89%	-0.110%
140	9.338	9.329	9.384	PH	-3386	-113392	-4.36%	-0.098%
141	9.398	9.384	9.417	PH	-3411	-68981	-2.65%	-0.059%

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142	9.462	9.417	9.487	PH	-3334	-143467	-5.51%	-0.124%
143	9.508	9.487	9.555	PH	-3420	-139393	-5.36%	-0.120%
144	9.562	9.555	9.598	PH	-3326	-87889	-3.38%	-0.076%
145	9.636	9.598	9.660	PH	-3269	-125185	-4.81%	-0.108%
146	9.715	9.660	9.815	PH	-2972	-298584	-11.47%	-0.257%
147	9.834	9.815	9.848	PH	-3180	-64317	-2.47%	-0.055%
148	9.852	9.848	9.860	PH	-3192	-23416	-0.90%	-0.020%
149	9.884	9.860	9.923	PH	-3127	-123895	-4.76%	-0.107%
150	9.965	9.923	10.018	PH	-3199	-185617	-7.13%	-0.160%
151	10.077	10.018	10.101	PH	-3112	-160257	-6.16%	-0.138%
152	10.109	10.101	10.122	PH	-3156	-40016	-1.54%	-0.034%
153	10.145	10.122	10.158	PH	-3037	-66971	-2.57%	-0.058%
154	10.180	10.158	10.197	PH	-3022	-71928	-2.76%	-0.062%
155	10.219	10.197	10.231	PH	-3054	-63885	-2.46%	-0.055%
156	10.234	10.231	10.275	PH	-3043	-81347	-3.13%	-0.070%
157	10.282	10.275	10.294	PH	-3020	-35094	-1.35%	-0.030%
158	10.310	10.294	10.327	PH	-3043	-61577	-2.37%	-0.053%
159	10.385	10.327	10.410	PH	-2811	-147986	-5.69%	-0.128%
160	10.441	10.410	10.478	PH	-2750	-118570	-4.56%	-0.102%
161	10.488	10.478	10.531	PH	-2759	-93173	-3.58%	-0.080%
162	10.545	10.531	10.611	PH	-2656	-141559	-5.44%	-0.122%
163	10.647	10.611	10.681	PH	-2604	-121643	-4.67%	-0.105%
164	10.688	10.681	10.698	PH	-2930	-28843	-1.11%	-0.025%
165	10.727	10.698	10.765	PH	-2871	-118634	-4.56%	-0.102%
166	10.773	10.765	10.784	PH	-2946	-34771	-1.34%	-0.030%
167	10.809	10.784	10.845	PH	-2853	-107379	-4.13%	-0.093%
168	10.856	10.845	10.870	PH	-2855	-42921	-1.65%	-0.037%
169	10.885	10.870	10.930	PH	-2895	-106360	-4.09%	-0.092%
170	10.949	10.930	11.023	PH	-2865	-163911	-6.30%	-0.141%
171	11.080	11.023	11.107	PH	-2621	-140016	-5.38%	-0.121%
172	11.140	11.107	11.201	PH	-2377	-147471	-5.67%	-0.127%
173	11.214	11.201	11.261	PH	-2482	-94187	-3.62%	-0.081%
174	11.272	11.261	11.277	PH	-2723	-27745	-1.07%	-0.024%
175	11.297	11.277	11.315	PH	-2592	-60127	-2.31%	-0.052%
176	11.343	11.315	11.358	PH	-2367	-64753	-2.49%	-0.056%
177	11.376	11.358	11.405	PH	-2108	-67622	-2.60%	-0.058%
178	11.416	11.405	11.448	PH	-2478	-64973	-2.50%	-0.056%
179	11.458	11.448	11.474	PH	-2524	-41553	-1.60%	-0.036%
180	11.485	11.474	11.507	PH	-2562	-51997	-2.00%	-0.045%
181	11.534	11.507	11.559	PH	-2453	-77889	-2.99%	-0.067%
182	11.567	11.559	11.608	PH	-2515	-77943	-3.00%	-0.067%
183	11.634	11.608	11.645	PH	-2288	-54568	-2.10%	-0.047%
184	11.657	11.645	11.715	PH	-2321	-103248	-3.97%	-0.089%
185	11.742	11.715	11.781	PH	-2362	-96311	-3.70%	-0.083%
186	11.805	11.781	11.828	PH	-2102	-64356	-2.47%	-0.055%
187	11.848	11.828	11.872	PH	-2158	-58494	-2.25%	-0.050%
188	11.884	11.872	11.905	PH	-2255	-46145	-1.77%	-0.040%
189	11.921	11.905	11.935	PH	-2258	-41108	-1.58%	-0.035%
190	11.942	11.935	11.970	PH	-2202	-48755	-1.87%	-0.042%
191	11.982	11.970	12.011	PH	-2315	-58246	-2.24%	-0.050%
192	12.086	12.011	12.112	PH	-2194	-136038	-5.23%	-0.117%
193	12.139	12.112	12.246	PH	-976	-116657	-4.48%	-0.101%
194	12.257	12.246	12.300	PH	-1713	-60878	-2.34%	-0.052%

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195	12.318	12.300	12.350	PH	-1859	-58589	-2.25%	-0.050%
196	12.387	12.350	12.415	PH	-1757	-74605	-2.87%	-0.064%
197	12.443	12.415	12.458	PH	-1558	-47082	-1.81%	-0.041%
198	12.473	12.458	12.524	PH	-1686	-71732	-2.76%	-0.062%
199	12.549	12.524	12.576	PH	-1799	-57676	-2.22%	-0.050%
200	12.608	12.576	12.621	PH	-1813	-51637	-1.98%	-0.044%
201	12.624	12.621	12.632	PH	-1861	-12190	-0.47%	-0.011%
202	12.638	12.632	12.681	PH	-1886	-55523	-2.13%	-0.048%
203	12.830	12.681	12.854	PH	-1294	-166021	-6.38%	-0.143%
204	12.868	12.854	12.876	PH	-1379	-18598	-0.71%	-0.016%
205	12.884	12.876	12.910	PH	-1365	-28882	-1.11%	-0.025%
206	12.921	12.910	12.941	PH	-1364	-26967	-1.04%	-0.023%
207	12.951	12.941	12.971	PH	-1382	-26449	-1.02%	-0.023%
208	13.002	12.971	13.015	PH	-1169	-36228	-1.39%	-0.031%
209	13.055	13.015	13.075	PH	-538	-34780	-1.34%	-0.030%
210	13.092	13.075	13.152	PH	-613	-44339	-1.70%	-0.038%
211	13.161	13.152	13.185	PH	-1122	-24276	-0.93%	-0.021%
212	13.254	13.185	13.268	PH	-1084	-57846	-2.22%	-0.050%
213	13.312	13.268	13.325	PH	-1096	-39346	-1.51%	-0.034%
214	13.369	13.325	13.379	PH	-633	-28715	-1.10%	-0.025%
215	13.404	13.379	13.448	PH	-670	-31968	-1.23%	-0.028%
216	13.469	13.448	13.505	PH	-153	-21419	-0.82%	-0.018%
217	13.515	13.505	13.538	PH	-875	-18265	-0.70%	-0.016%
218	13.592	13.538	13.623	PH	-592	-38157	-1.47%	-0.033%
219	13.639	13.623	13.662	PH	-239	-12765	-0.49%	-0.011%
220	13.686	13.662	13.718	PH	-497	-23128	-0.89%	-0.020%
221	13.734	13.718	13.746	PH	-745	-13588	-0.52%	-0.012%
222	13.794	13.746	13.803	PH	-654	-25507	-0.98%	-0.022%
223	13.850	13.803	13.885	PH	-563	-30172	-1.16%	-0.026%
224	13.915	13.885	13.924	PH	-446	-12304	-0.47%	-0.011%
225	13.934	13.924	13.951	PH	-445	-7495	-0.29%	-0.006%
226	13.964	13.951	13.981	PH	-426	-9191	-0.35%	-0.008%
227	14.002	13.981	14.015	PH	-294	-7882	-0.30%	-0.007%
228	14.049	14.015	14.065	PH	-308	-11260	-0.43%	-0.010%
229	14.091	14.065	14.118	PH	-90	-6522	-0.25%	-0.006%
230	14.158	14.118	14.173	PH	-85	-6132	-0.24%	-0.005%
231	14.201	14.173	14.232	PH	557	-242	-0.01%	-0.000%
232	14.256	14.232	14.311	PH	344	516	0.02%	0.000%
233	14.318	14.311	14.345	PH	-46	-1096	-0.04%	-0.001%
234	14.354	14.345	14.377	PH	7	-1032	-0.04%	-0.001%
235	14.389	14.377	14.398	PH	-18	-714	-0.03%	-0.001%
236	14.459	14.398	14.480	PH	161	2288	0.09%	0.002%
237	14.491	14.480	14.503	HH	218	1769	0.07%	0.002%
238	14.536	14.503	14.565	PH	11325	134765	5.18%	0.116%
239	14.587	14.565	14.630	HH	1115	25321	0.97%	0.022%
240	14.653	14.630	14.665	HH	604	10291	0.40%	0.009%
241	14.704	14.665	14.717	HH	970	22280	0.86%	0.019%
242	14.740	14.717	14.781	HH	2428	49583	1.91%	0.043%
243	14.801	14.781	14.834	HH	1596	32168	1.24%	0.028%
244	14.849	14.834	14.873	HH	782	17035	0.65%	0.015%
245	14.881	14.873	14.889	HH	751	7027	0.27%	0.006%
246	14.916	14.889	14.954	HH	929	31703	1.22%	0.027%

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247	15.049	14.954	15.067	HH	1753	80309	3.09%	0.069%
248	15.078	15.067	15.107	HH	1852	40223	1.55%	0.035%
249	15.126	15.107	15.138	HH	1698	30963	1.19%	0.027%
250	15.169	15.138	15.240	HH	5243	184915	7.11%	0.159%
251	15.260	15.240	15.275	HH	2690	47414	1.82%	0.041%
252	15.290	15.275	15.308	HH	3037	48606	1.87%	0.042%
253	15.328	15.308	15.358	HH	3383	69244	2.66%	0.060%
254	15.389	15.358	15.399	HH	1754	41717	1.60%	0.036%
255	15.425	15.399	15.437	HH	1839	40212	1.55%	0.035%
256	15.448	15.437	15.455	HH	1894	19515	0.75%	0.017%
257	15.466	15.455	15.485	HH	1917	33561	1.29%	0.029%
258	15.571	15.485	15.581	HH	2134	113826	4.37%	0.098%
259	15.588	15.581	15.607	HH	2171	32765	1.26%	0.028%
260	15.631	15.607	15.658	HH	2423	69523	2.67%	0.060%
261	15.690	15.658	15.702	HH	2681	65592	2.52%	0.057%
262	15.727	15.702	15.740	HH	2904	61314	2.36%	0.053%
263	15.762	15.740	15.791	HH	4566	103405	3.97%	0.089%
264	15.837	15.791	15.871	HH	3782	146708	5.64%	0.126%
265	15.896	15.871	15.911	HH	3063	70030	2.69%	0.060%
266	15.957	15.911	15.984	HH	3277	135986	5.23%	0.117%
267	16.053	15.984	16.078	HH	4032	197333	7.58%	0.170%
268	16.097	16.078	16.132	HH	3937	123569	4.75%	0.106%
269	16.182	16.132	16.224	HH	6649	274137	10.53%	0.236%
270	16.246	16.224	16.272	HH	7703	162884	6.26%	0.140%
271	16.285	16.272	16.297	HH	4451	67107	2.58%	0.058%
272	16.325	16.297	16.361	HH	5352	185411	7.13%	0.160%
273	16.377	16.361	16.401	HH	4838	113241	4.35%	0.098%
274	16.459	16.401	16.483	HH	5293	245427	9.43%	0.211%
275	16.512	16.483	16.528	HH	5347	141851	5.45%	0.122%
276	16.562	16.528	16.575	HH	6203	164379	6.32%	0.142%
277	16.582	16.575	16.615	HH	6211	148114	5.69%	0.128%
278	16.629	16.615	16.638	HH	6272	85777	3.30%	0.074%
279	16.713	16.638	16.740	HH	13193	485382	18.65%	0.418%
280	16.757	16.740	16.781	HH	7775	174603	6.71%	0.150%
281	16.799	16.781	16.829	HH	8046	208430	8.01%	0.180%
282	16.917	16.829	16.937	HH	7894	477371	18.35%	0.411%
283	16.953	16.937	16.962	HH	7896	119398	4.59%	0.103%
284	16.997	16.962	17.009	HH	8224	222980	8.57%	0.192%
285	17.036	17.009	17.052	HH	8449	213086	8.19%	0.184%
286	17.123	17.052	17.140	HH	10600	485661	18.66%	0.418%
287	17.164	17.140	17.213	HH	19762	520343	20.00%	0.448%
288	17.227	17.213	17.239	HH	9485	143354	5.51%	0.124%
289	17.259	17.239	17.301	HH	10085	361411	13.89%	0.311%
290	17.315	17.301	17.340	HH	9810	221603	8.52%	0.191%
291	17.366	17.340	17.378	HH	9842	224392	8.62%	0.193%
292	17.400	17.378	17.418	HH	10157	236745	9.10%	0.204%
293	17.443	17.418	17.467	HH	10618	300373	11.54%	0.259%
294	17.492	17.467	17.516	HH	11253	315860	12.14%	0.272%
295	17.601	17.516	17.655	HH	22076	1059149	40.70%	0.913%
296	17.665	17.655	17.672	HH	11451	112928	4.34%	0.097%
297	17.699	17.672	17.719	HH	13751	358566	13.78%	0.309%
298	17.736	17.719	17.747	HH	12750	207980	7.99%	0.179%
299	17.765	17.747	17.819	HH	13238	552484	21.23%	0.476%

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300	17.839	17.819	17.861	HH	13873	328775	12.63%	0.283%
301	17.879	17.861	17.895	HH	13025	255941	9.84%	0.221%
302	17.933	17.895	17.977	HH	14290	671363	25.80%	0.578%
303	18.025	17.977	18.058	HH	27292	875834	33.66%	0.755%
304	18.070	18.058	18.084	HH	15051	229372	8.81%	0.198%
305	18.103	18.084	18.158	HH	15963	673676	25.89%	0.580%
306	18.187	18.158	18.197	HH	14864	338933	13.03%	0.292%
307	18.291	18.197	18.304	HH	15999	983206	37.78%	0.847%
308	18.336	18.304	18.363	HH	16061	563779	21.67%	0.486%
309	18.434	18.363	18.471	HH	28437	1241439	47.71%	1.070%
310	18.508	18.471	18.520	HH	19821	552417	21.23%	0.476%
311	18.539	18.520	18.559	HH	20288	444571	17.08%	0.383%
312	18.620	18.559	18.653	HH	21691	1094346	42.06%	0.943%
313	18.662	18.653	18.671	HH	18878	212001	8.15%	0.183%
314	18.712	18.671	18.743	HH	21549	859521	33.03%	0.741%
315	18.753	18.743	18.757	HH	19948	165078	6.34%	0.142%
316	18.832	18.757	18.907	HH	35167	2127636	81.76%	1.833%
317	18.937	18.907	18.983	HH	23959	1042229	40.05%	0.898%
318	19.007	18.983	19.036	HH	23181	732462	28.15%	0.631%
319	19.086	19.036	19.148	HH	26353	1619122	62.22%	1.395%
320	19.166	19.148	19.190	HH	25494	627684	24.12%	0.541%
321	19.218	19.190	19.281	HH	33502	1447371	55.62%	1.247%
322	19.327	19.281	19.356	HH	28026	1183301	45.47%	1.020%
323	19.375	19.356	19.393	HH	26570	576048	22.14%	0.496%
324	19.463	19.393	19.481	HH	27674	1427837	54.87%	1.230%
325	19.517	19.481	19.548	HH	28686	1135338	43.63%	0.978%
326	19.586	19.548	19.620	HH	38151	1405817	54.02%	1.211%
327	19.646	19.620	19.675	HH	30788	1004377	38.60%	0.865%
328	19.696	19.675	19.704	HH	30948	530741	20.40%	0.457%
329	19.714	19.704	19.730	HH	31142	494899	19.02%	0.426%
330	19.765	19.730	19.795	HH	32186	1221065	46.92%	1.052%
331	19.832	19.795	19.851	HH	32743	1093715	42.03%	0.942%
332	19.871	19.851	19.901	HH	33472	994258	38.21%	0.857%
333	19.959	19.901	19.981	HH	38750	1681923	64.64%	1.449%
334	20.004	19.981	20.014	HH	35822	701992	26.98%	0.605%
335	20.022	20.014	20.046	HH	35712	664052	25.52%	0.572%
336	20.089	20.046	20.101	HH	36960	1185913	45.57%	1.022%
337	20.112	20.101	20.121	HH	36796	436155	16.76%	0.376%
338	20.186	20.121	20.207	HH	38957	1959119	75.29%	1.688%
339	20.244	20.207	20.255	HH	39083	1102424	42.37%	0.950%
340	20.315	20.255	20.340	HH	43544	2072419	79.64%	1.786%
341	20.383	20.340	20.405	HH	41413	1598676	61.44%	1.377%
342	20.420	20.405	20.451	HH	41752	1158725	44.53%	0.998%
343	20.473	20.451	20.488	HH	42839	931222	35.79%	0.802%
344	20.525	20.488	20.548	HH	42195	1512082	58.11%	1.303%
345	20.580	20.548	20.591	HH	42542	1097096	42.16%	0.945%
346	20.612	20.591	20.649	HH	43270	1476490	56.74%	1.272%
347	20.676	20.649	20.750	HH	45258	2581984	99.22%	2.225%
348	20.761	20.750	20.771	HH	42455	539512	20.73%	0.465%
349	20.784	20.771	20.794	HH	42395	577593	22.20%	0.498%
350	20.806	20.794	20.842	HH	42390	1205627	46.33%	1.039%
351	20.861	20.842	20.892	HH	43035	1285751	49.41%	1.108%

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352	20.904	20.892	20.951	HH	42453	1487215	57.15%	1.281%
353	20.972	20.951	21.020	HH	42875	1738036	66.79%	1.497%
354	21.035	21.020	21.049	HH	41933	723499	27.80%	0.623%
355	21.074	21.049	21.100	HH	42943	1274098	48.96%	1.098%
356	21.108	21.100	21.124	HH	42048	613508	23.58%	0.529%
357	21.136	21.124	21.141	HH	41914	432101	16.61%	0.372%
358	21.159	21.141	21.178	HH	42020	918263	35.29%	0.791%
359	21.189	21.178	21.211	HH	42435	818201	31.44%	0.705%
360	21.247	21.211	21.271	HH	42072	1527472	58.70%	1.316%
361	21.277	21.271	21.301	HH	42059	749877	28.82%	0.646%
362	21.330	21.301	21.391	HH	41857	2234350	85.87%	1.925%
363	21.422	21.391	21.462	HH	41773	1755328	67.46%	1.512%
364	21.528	21.462	21.549	HH	42640	2167476	83.30%	1.867%
365	21.560	21.549	21.598	HH	42088	1223532	47.02%	1.054%
366	21.614	21.598	21.624	HH	40814	631271	24.26%	0.544%
367	21.632	21.624	21.653	HH	40856	706550	27.15%	0.609%
368	21.661	21.653	21.683	HH	40675	722395	27.76%	0.622%
369	21.695	21.683	21.725	HH	40041	999291	38.40%	0.861%
370	21.738	21.725	21.748	HH	40365	571407	21.96%	0.492%
371	21.755	21.748	21.778	HH	40209	710112	27.29%	0.612%
372	21.791	21.778	21.805	HH	40235	635805	24.43%	0.548%
373	21.815	21.805	21.828	HH	39845	556024	21.37%	0.479%
374	21.831	21.828	21.895	HH	39906	1591921	61.18%	1.372%
375	21.922	21.895	21.979	HH	40012	1983586	76.23%	1.709%
376	21.987	21.979	21.999	HH	39082	460328	17.69%	0.397%
377	22.028	21.999	22.061	HH	39814	1480468	56.89%	1.276%
378	22.140	22.061	22.155	HH	39300	2184561	83.95%	1.882%
379	22.196	22.155	22.211	HH	39510	1326514	50.98%	1.143%
380	22.236	22.211	22.245	HH	39828	787986	30.28%	0.679%
381	22.258	22.245	22.290	HH	39923	1077319	41.40%	0.928%
382	22.307	22.290	22.331	HH	39118	954396	36.68%	0.822%
383	22.337	22.331	22.377	HH	38827	1037999	39.89%	0.894%
384	22.389	22.377	22.411	HH	38586	796257	30.60%	0.686%
385	22.425	22.411	22.451	HH	38222	912758	35.08%	0.786%
386	22.462	22.451	22.524	HH	38319	1664489	63.97%	1.434%
387	22.537	22.524	22.566	HH	38099	936879	36.00%	0.807%
388	22.614	22.566	22.671	HH	38682	2400589	92.25%	2.068%
389	22.694	22.671	22.730	HH	37788	1308081	50.27%	1.127%
390	22.740	22.730	22.761	HH	37309	690882	26.55%	0.595%
391	22.780	22.761	22.825	HH	37170	1410047	54.19%	1.215%
392	22.831	22.825	22.840	HH	37484	337901	12.99%	0.291%
393	22.857	22.840	22.905	HH	37591	1443804	55.48%	1.244%
394	22.930	22.905	22.996	HH	36904	1997188	76.75%	1.721%
395	23.010	22.996	23.036	HH	36568	857507	32.95%	0.739%
396	23.074	23.036	23.141	HH	37181	2294360	88.17%	1.977%
397	23.165	23.141	23.181	HH	36181	876168	33.67%	0.755%
398	23.201	23.181	23.231	HH	36431	1084658	41.68%	0.935%
399	23.277	23.231	23.353	HH	36260	2602164	100.00%	2.242%
400	23.363	23.353	23.402	HH	35676	1029968	39.58%	0.887%
401	23.414	23.402	23.435	HH	35984	722340	27.76%	0.622%
402	23.444	23.435	23.493	HH	35473	1208957	46.46%	1.042%
403	23.502	23.493	23.531	HH	34894	804320	30.91%	0.693%
404	23.561	23.531	23.582	HH	35276	1050978	40.39%	0.906%

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405	23.597	23.582	23.607	HH	35016	541680	20.82%	0.467%
406	23.618	23.607	23.672	HH	35278	1357655	52.17%	1.170%
407	23.689	23.672	23.723	HH	34855	1049957	40.35%	0.905%
408	23.739	23.723	23.749	HH	34856	541922	20.83%	0.467%
409	23.754	23.749	23.775	HH	34672	526518	20.23%	0.454%
410	23.786	23.775	23.845	HH	34496	1436080	55.19%	1.237%
411	23.858	23.845	23.875	HH	34191	628344	24.15%	0.541%
412	23.883	23.875	23.901	HH	34016	526877	20.25%	0.454%
413	23.962	23.901	23.978	HH	34060	1548898	59.52%	1.335%
414	23.989	23.978	24.008	HH	33929	610479	23.46%	0.526%
415	24.018	24.008	24.034	HH	33997	519748	19.97%	0.448%
416	24.070	24.034	24.089	HH	34687	1144037	43.96%	0.986%
417	24.097	24.089	24.171	HH	34448	1652385	63.50%	1.424%
418	24.183	24.171	24.193	HH	33178	429674	16.51%	0.370%
					Sum of corrected areas:		116063524	

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