

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033039.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 21:58
 Sample : L4436-04 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.349	2.302	2.404	BH	-405	-46995	-0.25%	-0.010%
2	2.408	2.404	2.494	PH	-1629	-123425	-0.66%	-0.026%
3	2.507	2.494	2.514	PH	-2746	-34817	-0.18%	-0.007%
4	2.520	2.514	2.524	PH	-2946	-16937	-0.09%	-0.004%
5	2.529	2.524	2.564	PH	-2833	-77653	-0.41%	-0.016%
6	2.568	2.564	2.576	PH	-3257	-23817	-0.13%	-0.005%
7	2.580	2.576	2.600	PH	-3321	-51047	-0.27%	-0.011%
8	2.615	2.600	2.626	PH	-3622	-59116	-0.31%	-0.012%
9	2.631	2.626	2.647	PH	-3833	-50830	-0.27%	-0.011%
10	2.651	2.647	2.661	PH	-3891	-32811	-0.17%	-0.007%
11	2.667	2.661	2.677	PH	-4139	-39366	-0.21%	-0.008%
12	2.679	2.677	2.683	PH	-4344	-16953	-0.09%	-0.004%
13	2.687	2.683	2.696	PH	-4313	-33324	-0.18%	-0.007%
14	2.699	2.696	2.722	PH	-4339	-72569	-0.39%	-0.015%
15	2.731	2.722	2.784	PH	-4564	-180435	-0.96%	-0.038%
16	2.801	2.784	2.868	PH	-4578	-260491	-1.38%	-0.054%
17	2.892	2.868	2.951	PH	-5215	-278783	-1.48%	-0.058%
18	2.955	2.951	2.957	PH	-5899	-22383	-0.12%	-0.005%
19	2.963	2.957	2.970	PH	-5838	-47653	-0.25%	-0.010%
20	2.976	2.970	2.981	PH	-5811	-37726	-0.20%	-0.008%
21	2.986	2.981	3.024	PH	-5786	-157324	-0.84%	-0.033%
22	3.030	3.024	3.042	PH	-6179	-66807	-0.35%	-0.014%
23	3.048	3.042	3.055	PH	-6160	-49224	-0.26%	-0.010%
24	3.060	3.055	3.066	PH	-6199	-42708	-0.23%	-0.009%
25	3.071	3.066	3.077	PH	-6265	-42633	-0.23%	-0.009%
26	3.082	3.077	3.100	PH	-6227	-85418	-0.45%	-0.018%
27	3.111	3.100	3.139	PH	-6088	-146973	-0.78%	-0.031%
28	3.159	3.139	3.174	PH	-6280	-137378	-0.73%	-0.029%
29	3.179	3.174	3.183	PH	-6486	-33494	-0.18%	-0.007%
30	3.186	3.183	3.201	PH	-6509	-70942	-0.38%	-0.015%
31	3.209	3.201	3.215	PH	-6660	-57751	-0.31%	-0.012%
32	3.222	3.215	3.244	PH	-6661	-117318	-0.62%	-0.025%
33	3.248	3.244	3.270	PH	-6688	-103746	-0.55%	-0.022%
34	3.276	3.270	3.288	PH	-6780	-74117	-0.39%	-0.015%
35	3.291	3.288	3.294	PH	-6830	-28321	-0.15%	-0.006%
36	3.304	3.294	3.316	PH	-6716	-88606	-0.47%	-0.019%

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37	3.322	3.316	3.328	PH	-6836	-50081	-0.27%	-0.010%
38	3.342	3.328	3.402	PH	-6530	-305995	-1.63%	-0.064%
39	3.408	3.402	3.428	PH	-7125	-115129	-0.61%	-0.024%
40	3.452	3.428	3.479	PH	-7053	-220109	-1.17%	-0.046%
41	3.521	3.479	3.546	PH	-7096	-291533	-1.55%	-0.061%
42	3.551	3.546	3.579	PH	-7275	-145028	-0.77%	-0.030%
43	3.605	3.579	3.627	PH	-7289	-211891	-1.13%	-0.044%
44	3.645	3.627	3.661	PH	-7352	-150794	-0.80%	-0.032%
45	3.664	3.661	3.682	PH	-7252	-97400	-0.52%	-0.020%
46	3.690	3.682	3.697	PH	-7540	-68568	-0.36%	-0.014%
47	3.724	3.697	3.744	PH	-7271	-208902	-1.11%	-0.044%
48	3.761	3.744	3.772	PH	-7365	-126914	-0.67%	-0.027%
49	3.779	3.772	3.790	PH	-7377	-76991	-0.41%	-0.016%
50	3.797	3.790	3.803	PH	-7408	-59810	-0.32%	-0.013%
51	3.823	3.803	3.836	PH	-7312	-148161	-0.79%	-0.031%
52	3.841	3.836	3.876	PH	-7320	-178132	-0.95%	-0.037%
53	3.879	3.876	3.888	PH	-7483	-56048	-0.30%	-0.012%
54	3.929	3.888	3.944	PH	-7388	-255336	-1.36%	-0.053%
55	3.949	3.944	3.956	PH	-7500	-52514	-0.28%	-0.011%
56	3.961	3.956	3.969	PH	-7608	-61981	-0.33%	-0.013%
57	3.978	3.969	3.984	PH	-7608	-67612	-0.36%	-0.014%
58	4.003	3.984	4.014	PH	-7278	-133560	-0.71%	-0.028%
59	4.032	4.014	4.042	PH	-7304	-127634	-0.68%	-0.027%
60	4.078	4.042	4.086	PH	-6378	-176737	-0.94%	-0.037%
61	4.100	4.086	4.122	PH	-6196	-140066	-0.74%	-0.029%
62	4.129	4.122	4.146	PH	-6456	-93248	-0.50%	-0.020%
63	4.149	4.146	4.156	PH	-6681	-40211	-0.21%	-0.008%
64	4.177	4.156	4.191	PH	-6569	-142998	-0.76%	-0.030%
65	4.218	4.191	4.244	PH	-6421	-213554	-1.13%	-0.045%
66	4.249	4.244	4.301	PH	-6760	-237016	-1.26%	-0.050%
67	4.306	4.301	4.310	PH	-7072	-36851	-0.20%	-0.008%
68	4.314	4.310	4.328	PH	-7087	-80518	-0.43%	-0.017%
69	4.351	4.328	4.375	PH	-6732	-195605	-1.04%	-0.041%
70	4.400	4.375	4.435	PH	-6370	-250186	-1.33%	-0.052%
71	4.440	4.435	4.460	PH	-7150	-106489	-0.57%	-0.022%
72	4.480	4.460	4.501	PH	-7016	-174975	-0.93%	-0.037%
73	4.504	4.501	4.520	PH	-7184	-83042	-0.44%	-0.017%
74	4.527	4.520	4.533	PH	-7142	-58315	-0.31%	-0.012%
75	4.554	4.533	4.588	PH	-5918	-218086	-1.16%	-0.046%
76	4.591	4.588	4.611	PH	-6979	-97233	-0.52%	-0.020%
77	4.629	4.611	4.642	PH	-6838	-130394	-0.69%	-0.027%
78	4.650	4.642	4.672	PH	-6856	-130733	-0.69%	-0.027%
79	4.685	4.672	4.696	PH	-6928	-101675	-0.54%	-0.021%
80	4.700	4.696	4.732	PH	-7144	-159705	-0.85%	-0.033%
81	4.740	4.732	4.762	PH	-7388	-135017	-0.72%	-0.028%
82	4.784	4.762	4.799	PH	-7132	-161287	-0.86%	-0.034%
83	4.832	4.799	4.852	PH	-7213	-236503	-1.26%	-0.049%
84	4.858	4.852	4.864	PH	-7356	-49817	-0.26%	-0.010%
85	4.869	4.864	4.887	PH	-7398	-106469	-0.57%	-0.022%
86	4.900	4.887	4.925	PH	-7306	-171019	-0.91%	-0.036%
87	4.932	4.925	4.958	PH	-7472	-147595	-0.78%	-0.031%
88	4.976	4.958	4.984	PH	-7325	-114878	-0.61%	-0.024%
89	4.988	4.984	5.011	PH	-7207	-119705	-0.64%	-0.025%

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90	5.016	5.011	5.029	PH	-7405	-77560	-0.41%	-0.016%
91	5.040	5.029	5.051	PH	-7395	-100283	-0.53%	-0.021%
92	5.058	5.051	5.066	PH	-7467	-67015	-0.36%	-0.014%
93	5.080	5.066	5.105	PH	-7196	-171510	-0.91%	-0.036%
94	5.134	5.105	5.142	PH	-7168	-166148	-0.88%	-0.035%
95	5.151	5.142	5.159	PH	-7279	-73796	-0.39%	-0.015%
96	5.163	5.159	5.185	PH	-7270	-115749	-0.61%	-0.024%
97	5.198	5.185	5.236	PH	-7186	-221461	-1.18%	-0.046%
98	5.273	5.236	5.292	PH	-7010	-242969	-1.29%	-0.051%
99	5.296	5.292	5.314	PH	-7053	-92828	-0.49%	-0.019%
100	5.323	5.314	5.357	PH	-7041	-187467	-1.00%	-0.039%
101	5.385	5.357	5.418	PH	-6730	-261331	-1.39%	-0.055%
102	5.431	5.418	5.491	PH	-6730	-307802	-1.63%	-0.064%
103	5.496	5.491	5.499	PH	-7210	-36539	-0.19%	-0.008%
104	5.513	5.499	5.525	PH	-7049	-107015	-0.57%	-0.022%
105	5.532	5.525	5.537	PH	-7076	-54613	-0.29%	-0.011%
106	5.549	5.537	5.572	PH	-7000	-150500	-0.80%	-0.031%
107	5.597	5.572	5.624	PH	-6793	-218615	-1.16%	-0.046%
108	5.630	5.624	5.645	PH	-7104	-89640	-0.48%	-0.019%
109	5.649	5.645	5.653	PH	-7229	-36514	-0.19%	-0.008%
110	5.669	5.653	5.681	PH	-6994	-117906	-0.63%	-0.025%
111	5.697	5.681	5.721	PH	-6786	-168742	-0.90%	-0.035%
112	5.730	5.721	5.742	PH	-6986	-87057	-0.46%	-0.018%
113	5.748	5.742	5.758	PH	-7061	-70269	-0.37%	-0.015%
114	5.780	5.758	5.787	PH	-6969	-122767	-0.65%	-0.026%
115	5.800	5.787	5.824	PH	-6754	-153800	-0.82%	-0.032%
116	5.831	5.824	5.837	PH	-7037	-55228	-0.29%	-0.012%
117	5.842	5.837	5.848	PH	-6949	-44305	-0.24%	-0.009%
118	5.885	5.848	5.906	PH	-6233	-236939	-1.26%	-0.050%
119	5.919	5.906	5.931	PH	-6879	-106390	-0.57%	-0.022%
120	5.939	5.931	5.951	PH	-6949	-81101	-0.43%	-0.017%
121	5.980	5.951	5.989	PH	-6212	-151917	-0.81%	-0.032%
122	5.994	5.989	6.047	PH	-6395	-226267	-1.20%	-0.047%
123	6.077	6.047	6.096	PH	-6516	-193965	-1.03%	-0.041%
124	6.122	6.096	6.176	PH	-4493	-293187	-1.56%	-0.061%
125	6.204	6.176	6.235	PH	-6477	-232261	-1.23%	-0.049%
126	6.249	6.235	6.269	PH	-6489	-134475	-0.71%	-0.028%
127	6.307	6.269	6.359	PH	-6236	-348410	-1.85%	-0.073%
128	6.375	6.359	6.385	PH	-6361	-98685	-0.52%	-0.021%
129	6.412	6.385	6.482	PH	-6057	-366985	-1.95%	-0.077%
130	6.498	6.482	6.530	PH	-6198	-181929	-0.97%	-0.038%
131	6.558	6.530	6.582	PH	-6119	-195049	-1.04%	-0.041%
132	6.597	6.582	6.616	PH	-6153	-125795	-0.67%	-0.026%
133	6.626	6.616	6.656	PH	-6253	-151852	-0.81%	-0.032%
134	6.695	6.656	6.717	PH	-6223	-233479	-1.24%	-0.049%
135	6.749	6.717	6.759	PH	-6153	-156778	-0.83%	-0.033%
136	6.766	6.759	6.789	PH	-6260	-113042	-0.60%	-0.024%
137	6.833	6.789	6.841	PH	-6172	-192747	-1.02%	-0.040%
138	6.849	6.841	6.886	PH	-6121	-166321	-0.88%	-0.035%
139	6.916	6.886	6.926	PH	-5844	-144380	-0.77%	-0.030%
140	6.934	6.926	6.947	PH	-5856	-74591	-0.40%	-0.016%
141	6.957	6.947	6.987	PH	-5846	-141277	-0.75%	-0.030%

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142	7.011	6.987	7.022	PH	-5851	-125330	-0.67%	-0.026%
143	7.032	7.022	7.042	PH	-5817	-67507	-0.36%	-0.014%
144	7.069	7.042	7.087	PH	-5408	-153485	-0.82%	-0.032%
145	7.110	7.087	7.151	PH	-5150	-209055	-1.11%	-0.044%
146	7.233	7.151	7.261	PH	-5180	-354894	-1.89%	-0.074%
147	7.280	7.261	7.304	PH	-5192	-137634	-0.73%	-0.029%
148	7.332	7.304	7.437	PH	-4723	-426330	-2.26%	-0.089%
149	7.462	7.437	7.482	PH	-5353	-146540	-0.78%	-0.031%
150	7.542	7.482	7.577	PH	-4960	-295213	-1.57%	-0.062%
151	7.586	7.577	7.599	PH	-5036	-68454	-0.36%	-0.014%
152	7.616	7.599	7.649	PH	-4564	-148527	-0.79%	-0.031%
153	7.692	7.649	7.720	PH	-5008	-220738	-1.17%	-0.046%
154	7.786	7.720	7.832	PH	-4354	-329270	-1.75%	-0.069%
155	7.856	7.832	7.879	PH	-4876	-138170	-0.73%	-0.029%
156	7.897	7.879	7.910	PH	-4759	-91357	-0.49%	-0.019%
157	7.949	7.910	7.991	PH	-4502	-224320	-1.19%	-0.047%
158	8.024	7.991	8.054	PH	-4322	-169977	-0.90%	-0.036%
159	8.068	8.054	8.077	PH	-4235	-61448	-0.33%	-0.013%
160	8.108	8.077	8.124	PH	-4051	-119012	-0.63%	-0.025%
161	8.170	8.124	8.187	PH	-1361	-118531	-0.63%	-0.025%
162	8.203	8.187	8.244	PH	-1105	-102878	-0.55%	-0.022%
163	8.272	8.244	8.541	PH	13196	-129926	-0.69%	-0.027%
164	8.570	8.541	8.591	PH	-2583	-93045	-0.49%	-0.019%
165	8.620	8.591	8.675	PH	-1606	-126042	-0.67%	-0.026%
166	8.735	8.675	8.774	PH	-2148	-159236	-0.85%	-0.033%
167	8.787	8.774	8.806	PH	-2946	-59290	-0.31%	-0.012%
168	8.815	8.806	8.827	PH	-3087	-39644	-0.21%	-0.008%
169	8.862	8.827	8.876	PH	-2810	-87131	-0.46%	-0.018%
170	8.885	8.876	8.902	PH	-2774	-45919	-0.24%	-0.010%
171	8.937	8.902	8.976	PH	-1885	-101535	-0.54%	-0.021%
172	8.984	8.976	8.990	PH	-2506	-21954	-0.12%	-0.005%
173	9.024	8.990	9.050	PH	-570	-64486	-0.34%	-0.013%
174	9.073	9.050	9.142	PH	-2061	-134742	-0.72%	-0.028%
175	9.150	9.142	9.159	PH	-2845	-28549	-0.15%	-0.006%
176	9.184	9.159	9.205	PH	-2072	-67335	-0.36%	-0.014%
177	9.222	9.205	9.256	PH	-2152	-72945	-0.39%	-0.015%
178	9.261	9.256	9.273	PH	-2455	-26753	-0.14%	-0.006%
179	9.322	9.273	9.351	PH	-1868	-102876	-0.55%	-0.022%
180	9.414	9.351	9.460	PH	174	-67477	-0.36%	-0.014%
181	9.481	9.460	9.512	PH	-694	-34819	-0.18%	-0.007%
182	9.526	9.512	9.539	PH	-1216	-22450	-0.12%	-0.005%
183	9.556	9.539	9.568	PH	-1025	-21616	-0.11%	-0.005%
184	9.579	9.568	9.595	PH	-1144	-22099	-0.12%	-0.005%
185	9.634	9.595	9.662	PH	-907	-50790	-0.27%	-0.011%
186	9.681	9.662	9.701	PH	-1406	-34803	-0.18%	-0.007%
187	9.743	9.701	9.770	PH	-623	-40675	-0.22%	-0.009%
188	9.802	9.770	9.861	PH	1023	-30233	-0.16%	-0.006%
189	9.872	9.861	9.886	PH	-973	-14545	-0.08%	-0.003%
190	9.914	9.886	9.935	PH	-690	-26769	-0.14%	-0.006%
191	9.976	9.935	9.992	PH	-623	-26401	-0.14%	-0.006%
192	10.006	9.992	10.052	PH	-527	-32466	-0.17%	-0.007%
193	10.076	10.052	10.087	PH	-1027	-24085	-0.13%	-0.005%
194	10.145	10.087	10.169	PH	-158	-33576	-0.18%	-0.007%

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195	10.188	10.169	10.211	PH	50	-7009	-0.04%	-0.001%
196	10.252	10.211	10.262	PH	341	-3962	-0.02%	-0.001%
197	10.283	10.262	10.311	HH	583	10600	0.06%	0.002%
198	10.331	10.311	10.371	PH	1437	18255	0.10%	0.004%
199	10.395	10.371	10.432	PH	1780	32761	0.17%	0.007%
200	10.464	10.432	10.492	HH	31167	385934	2.05%	0.081%
201	10.504	10.492	10.516	HH	2993	36947	0.20%	0.008%
202	10.536	10.516	10.561	HH	3706	69696	0.37%	0.015%
203	10.610	10.561	10.631	HH	3117	88864	0.47%	0.019%
204	10.644	10.631	10.694	HH	2701	68710	0.36%	0.014%
205	10.712	10.694	10.732	HH	2528	39226	0.21%	0.008%
206	10.762	10.732	10.787	HH	3041	66118	0.35%	0.014%
207	10.814	10.787	10.869	HH	24356	516074	2.74%	0.108%
208	10.895	10.869	10.937	HH	7422	223571	1.19%	0.047%
209	10.954	10.937	11.028	HH	5098	181380	0.96%	0.038%
210	11.049	11.028	11.076	HH	2034	52605	0.28%	0.011%
211	11.169	11.076	11.196	HH	3542	200956	1.07%	0.042%
212	11.214	11.196	11.224	HH	3407	54569	0.29%	0.011%
213	11.250	11.224	11.306	HH	12703	357213	1.90%	0.075%
214	11.328	11.306	11.387	HH	6505	208666	1.11%	0.044%
215	11.405	11.387	11.417	HH	3395	56457	0.30%	0.012%
216	11.436	11.417	11.458	HH	4614	91669	0.49%	0.019%
217	11.484	11.458	11.502	HH	4044	92608	0.49%	0.019%
218	11.519	11.502	11.575	HH	4505	162923	0.87%	0.034%
219	11.617	11.575	11.632	HH	7531	172070	0.91%	0.036%
220	11.650	11.632	11.698	HH	8415	245312	1.30%	0.051%
221	11.728	11.698	11.749	HH	9926	211628	1.12%	0.044%
222	11.763	11.749	11.779	HH	7098	115082	0.61%	0.024%
223	11.796	11.779	11.835	HH	8044	200668	1.07%	0.042%
224	11.846	11.835	11.867	HH	4444	83076	0.44%	0.017%
225	11.910	11.867	11.958	HH	7521	295353	1.57%	0.062%
226	11.966	11.958	11.986	HH	5115	82765	0.44%	0.017%
227	12.020	11.986	12.062	HH	10489	354663	1.88%	0.074%
228	12.087	12.062	12.136	HH	8811	313102	1.66%	0.065%
229	12.178	12.136	12.256	HH	105083	1825607	9.70%	0.382%
230	12.264	12.256	12.303	HH	7739	208291	1.11%	0.044%
231	12.313	12.303	12.344	HH	7108	171426	0.91%	0.036%
232	12.373	12.344	12.393	HH	13743	282932	1.50%	0.059%
233	12.409	12.393	12.445	HH	8424	244811	1.30%	0.051%
234	12.487	12.445	12.500	HH	11353	305727	1.62%	0.064%
235	12.513	12.500	12.531	HH	11720	195229	1.04%	0.041%
236	12.551	12.531	12.603	HH	12844	422902	2.25%	0.088%
237	12.632	12.603	12.708	HH	89154	1670055	8.87%	0.349%
238	12.719	12.708	12.737	HH	8883	149533	0.79%	0.031%
239	12.753	12.737	12.762	HH	9056	134560	0.71%	0.028%
240	12.791	12.762	12.806	HH	10330	254887	1.35%	0.053%
241	12.821	12.806	12.864	HH	11078	349433	1.86%	0.073%
242	12.894	12.864	12.903	HH	9827	225801	1.20%	0.047%
243	12.931	12.903	12.973	HH	75925	1344075	7.14%	0.281%
244	12.988	12.973	13.007	HH	16472	296700	1.58%	0.062%
245	13.024	13.007	13.082	HH	15821	539005	2.86%	0.113%
246	13.104	13.082	13.134	HH	11870	343233	1.82%	0.072%

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247	13.163	13.134	13.189	HH	17118	439126	2.33%	0.092%
248	13.212	13.189	13.251	HH	17688	551809	2.93%	0.115%
249	13.263	13.251	13.309	HH	13531	439647	2.34%	0.092%
250	13.337	13.309	13.356	HH	12586	337587	1.79%	0.071%
251	13.401	13.356	13.468	HH	31330	1082865	5.75%	0.226%
252	13.530	13.468	13.568	HH	20618	928714	4.93%	0.194%
253	13.584	13.568	13.606	HH	14507	305411	1.62%	0.064%
254	13.637	13.606	13.653	HH	17027	425332	2.26%	0.089%
255	13.675	13.653	13.690	HH	18013	365441	1.94%	0.076%
256	13.702	13.690	13.726	HH	17443	343901	1.83%	0.072%
257	13.750	13.726	13.767	HH	19759	425762	2.26%	0.089%
258	13.800	13.767	13.831	HH	39892	911169	4.84%	0.191%
259	13.857	13.831	13.891	HH	17868	597799	3.18%	0.125%
260	13.903	13.891	13.925	HH	15576	314683	1.67%	0.066%
261	13.969	13.925	13.989	HH	16018	581851	3.09%	0.122%
262	14.002	13.989	14.014	HH	15682	233498	1.24%	0.049%
263	14.032	14.014	14.067	HH	16669	503332	2.67%	0.105%
264	14.149	14.067	14.191	HH	23609	1319542	7.01%	0.276%
265	14.223	14.191	14.239	HH	19222	531125	2.82%	0.111%
266	14.257	14.239	14.272	HH	19712	377668	2.01%	0.079%
267	14.310	14.272	14.357	HH	28064	1117628	5.94%	0.234%
268	14.377	14.357	14.406	HH	22972	614609	3.26%	0.129%
269	14.414	14.406	14.429	HH	20168	284351	1.51%	0.059%
270	14.452	14.429	14.479	HH	23712	664042	3.53%	0.139%
271	14.505	14.479	14.532	HH	28057	789733	4.19%	0.165%
272	14.569	14.532	14.587	HH	24688	759273	4.03%	0.159%
273	14.603	14.587	14.617	HH	24473	425845	2.26%	0.089%
274	14.649	14.617	14.682	HH	185593	3078225	16.35%	0.644%
275	14.701	14.682	14.739	HH	26566	818952	4.35%	0.171%
276	14.750	14.739	14.764	HH	21950	327376	1.74%	0.068%
277	14.820	14.764	14.839	HH	54799	1507097	8.01%	0.315%
278	14.861	14.839	14.941	HH	61767	2308652	12.26%	0.483%
279	14.981	14.941	15.007	HH	29963	1081023	5.74%	0.226%
280	15.025	15.007	15.057	HH	27160	789551	4.19%	0.165%
281	15.093	15.057	15.135	HH	68481	1768452	9.39%	0.370%
282	15.172	15.135	15.205	HH	32142	1213990	6.45%	0.254%
283	15.237	15.205	15.317	HH	147978	3879021	20.60%	0.811%
284	15.331	15.317	15.352	HH	29389	617711	3.28%	0.129%
285	15.394	15.352	15.421	HH	184998	3227923	17.15%	0.675%
286	15.443	15.421	15.472	HH	48678	1187656	6.31%	0.248%
287	15.496	15.472	15.525	HH	43641	1168948	6.21%	0.244%
288	15.539	15.525	15.572	HH	34448	924660	4.91%	0.193%
289	15.596	15.572	15.616	HH	33099	847346	4.50%	0.177%
290	15.639	15.616	15.667	HH	35405	1064769	5.66%	0.223%
291	15.677	15.667	15.709	HH	34987	863168	4.58%	0.181%
292	15.731	15.709	15.743	HH	37570	713136	3.79%	0.149%
293	15.757	15.743	15.799	HH	38088	1198974	6.37%	0.251%
294	15.822	15.799	15.836	HH	36637	772194	4.10%	0.161%
295	15.874	15.836	15.896	HH	40150	1331969	7.07%	0.279%
296	15.935	15.896	15.984	HH	38948	1971745	10.47%	0.412%
297	16.005	15.984	16.017	HH	37405	722042	3.84%	0.151%
298	16.053	16.017	16.061	HH	38655	980237	5.21%	0.205%
299	16.077	16.061	16.122	HH	39231	1415740	7.52%	0.296%

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300	16.170	16.122	16.222	HH	47491	2553421	13.56%	0.534%
301	16.254	16.222	16.286	HH	67656	2015193	10.70%	0.421%
302	16.321	16.286	16.334	HH	46587	1321415	7.02%	0.276%
303	16.389	16.334	16.411	HH	84762	2871579	15.25%	0.601%
304	16.436	16.411	16.471	HH	70145	2249271	11.95%	0.470%
305	16.520	16.471	16.567	HH	54807	2988494	15.87%	0.625%
306	16.578	16.567	16.596	HH	50592	855098	4.54%	0.179%
307	16.657	16.596	16.666	HH	54060	2183400	11.60%	0.457%
308	16.713	16.666	16.751	HH	74229	3112134	16.53%	0.651%
309	16.779	16.751	16.805	HH	78618	2263051	12.02%	0.473%
310	16.822	16.805	16.845	HH	72892	1633125	8.67%	0.342%
311	16.871	16.845	16.892	HH	89852	2109473	11.20%	0.441%
312	16.901	16.892	16.935	HH	70255	1661836	8.83%	0.348%
313	16.948	16.935	16.976	HH	59782	1440712	7.65%	0.301%
314	17.009	16.976	17.032	HH	62895	2086770	11.08%	0.436%
315	17.046	17.032	17.054	HH	62732	805271	4.28%	0.168%
316	17.073	17.054	17.102	HH	64050	1828809	9.71%	0.382%
317	17.155	17.102	17.168	HH	67224	2572994	13.67%	0.538%
318	17.196	17.168	17.227	HH	89443	2715811	14.43%	0.568%
319	17.273	17.227	17.332	HH	91965	4608175	24.48%	0.964%
320	17.358	17.332	17.371	HH	71122	1664735	8.84%	0.348%
321	17.392	17.371	17.422	HH	73050	2166385	11.51%	0.453%
322	17.460	17.422	17.479	HH	73214	2417609	12.84%	0.506%
323	17.497	17.479	17.523	HH	74921	1949366	10.35%	0.408%
324	17.553	17.523	17.567	HH	73835	1907491	10.13%	0.399%
325	17.641	17.567	17.654	HH	79461	3944217	20.95%	0.825%
326	17.712	17.654	17.741	HH	106631	4555901	24.20%	0.953%
327	17.750	17.741	17.770	HH	80717	1381856	7.34%	0.289%
328	17.804	17.770	17.826	HH	94573	2896324	15.38%	0.606%
329	17.860	17.826	17.915	HH	92710	4689419	24.91%	0.981%
330	17.945	17.915	17.976	HH	91021	3185475	16.92%	0.666%
331	18.041	17.976	18.049	HH	99199	3974428	21.11%	0.831%
332	18.077	18.049	18.112	HH	149667	4499257	23.90%	0.941%
333	18.136	18.112	18.159	HH	127626	3094389	16.44%	0.647%
334	18.172	18.159	18.186	HH	105315	1649389	8.76%	0.345%
335	18.195	18.186	18.210	HH	103701	1504177	7.99%	0.315%
336	18.228	18.210	18.247	HH	108678	2318170	12.31%	0.485%
337	18.257	18.247	18.274	HH	98710	1552969	8.25%	0.325%
338	18.301	18.274	18.319	HH	99311	2632714	13.98%	0.551%
339	18.333	18.319	18.356	HH	100623	2185428	11.61%	0.457%
340	18.372	18.356	18.379	HH	99662	1386878	7.37%	0.290%
341	18.429	18.379	18.482	HH	113767	6512794	34.59%	1.362%
342	18.543	18.482	18.583	HH	140063	6986839	37.11%	1.461%
343	18.617	18.583	18.629	HH	119855	3087300	16.40%	0.646%
344	18.647	18.629	18.679	HH	124266	3484831	18.51%	0.729%
345	18.703	18.679	18.726	HH	116861	3196200	16.98%	0.668%
346	18.748	18.726	18.766	HH	114426	2747270	14.59%	0.575%
347	18.826	18.766	18.849	HH	120251	5735945	30.47%	1.200%
348	18.908	18.849	18.926	HH	150522	6015805	31.95%	1.258%
349	18.945	18.926	19.007	HH	147374	6448863	34.25%	1.349%
350	19.045	19.007	19.062	HH	130028	4178041	22.19%	0.874%
351	19.097	19.062	19.127	HH	131021	4976395	26.43%	1.041%

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352	19.136	19.127	19.149	HH	127938	1712878	9.10%	0.358%
353	19.184	19.149	19.199	HH	133533	3905852	20.75%	0.817%
354	19.213	19.199	19.229	HH	133782	2377276	12.63%	0.497%
355	19.248	19.229	19.267	HH	136482	3042376	16.16%	0.636%
356	19.327	19.267	19.352	HH	155783	7202066	38.25%	1.506%
357	19.358	19.352	19.371	HH	142585	1553571	8.25%	0.325%
358	19.402	19.371	19.421	HH	150249	4344749	23.08%	0.909%
359	19.443	19.421	19.481	HH	148966	5239854	27.83%	1.096%
360	19.522	19.481	19.557	HH	149224	6714293	35.66%	1.404%
361	19.571	19.557	19.580	HH	149477	2032933	10.80%	0.425%
362	19.616	19.580	19.626	HH	154920	4181180	22.21%	0.874%
363	19.632	19.626	19.656	HH	155136	2852190	15.15%	0.596%
364	19.698	19.656	19.764	HH	182490	10786636	57.29%	2.256%
365	19.798	19.764	19.819	HH	165565	5421620	28.80%	1.134%
366	19.970	19.819	20.002	HH	179699	18826652	100.00%	3.937%
367	20.014	20.002	20.027	HH	177150	2647513	14.06%	0.554%
368	20.072	20.027	20.104	HH	195526	8471655	45.00%	1.772%
369	20.139	20.104	20.149	HH	187450	5039692	26.77%	1.054%
370	20.215	20.149	20.229	HH	190841	9080629	48.23%	1.899%
371	20.247	20.229	20.267	HH	193875	4427476	23.52%	0.926%
372	20.281	20.267	20.291	HH	194943	2714620	14.42%	0.568%
373	20.344	20.291	20.364	HH	202710	8714652	46.29%	1.822%
374	20.427	20.364	20.510	HH	215004	17875688	94.95%	3.738%
375	20.529	20.510	20.539	HH	197982	3427292	18.20%	0.717%
376	20.565	20.539	20.587	HH	199267	5738813	30.48%	1.200%
377	20.600	20.587	20.641	HH	199120	6286727	33.39%	1.315%
378	20.659	20.641	20.684	HH	196400	5079797	26.98%	1.062%
379	20.705	20.684	20.720	HH	196305	4204480	22.33%	0.879%
380	20.731	20.720	20.764	HH	194676	5111985	27.15%	1.069%
381	20.803	20.764	20.864	HH	199650	11634630	61.80%	2.433%
382	20.872	20.864	20.894	HH	190028	3367266	17.89%	0.704%
383	20.933	20.894	20.977	HH	192259	9457547	50.23%	1.978%
384	21.001	20.977	21.009	HH	190514	3679799	19.55%	0.770%
385	21.021	21.009	21.035	HH	190876	2996224	15.91%	0.627%
386	21.053	21.035	21.078	HH	190088	4794880	25.47%	1.003%
387	21.088	21.078	21.106	HH	186372	3126467	16.61%	0.654%
388	21.116	21.106	21.169	HH	185866	7010046	37.23%	1.466%
389	21.176	21.169	21.194	HH	184010	2750596	14.61%	0.575%
390	21.242	21.194	21.279	HH	188938	9464930	50.27%	1.979%
391	21.290	21.279	21.299	HH	184263	2204104	11.71%	0.461%
392	21.325	21.299	21.373	HH	184939	8109312	43.07%	1.696%
393	21.380	21.373	21.400	HH	181128	2999403	15.93%	0.627%
394	21.417	21.400	21.444	HH	180989	4700346	24.97%	0.983%
395	21.455	21.444	21.490	HH	180487	4943887	26.26%	1.034%
396	21.501	21.490	21.524	HH	178364	3656621	19.42%	0.765%
397	21.538	21.524	21.565	HH	179275	4371915	23.22%	0.914%
398	21.590	21.565	21.604	HH	179183	4138007	21.98%	0.865%
399	21.626	21.604	21.644	HH	177908	4257673	22.62%	0.890%
400	21.657	21.644	21.684	HH	177788	4244484	22.55%	0.888%
401	21.723	21.684	21.779	HH	184794	10272973	54.57%	2.148%
402	21.790	21.779	21.801	HHA	175164	2325764	12.35%	0.486%
Sum of corrected areas:					478189889			

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