

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
Data File : FE032893.D
Signal(s) : FID1B.CH
Acq On : 03 Oct 2020 6:10
Sample : L4238-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.347	2.313	2.450	BH	-437	-101971	-1.05%	-0.030%
2	2.457	2.450	2.510	PH	-2411	-100623	-1.04%	-0.030%
3	2.514	2.510	2.523	PH	-3146	-25640	-0.26%	-0.008%
4	2.534	2.523	2.573	PH	-2667	-98124	-1.01%	-0.029%
5	2.586	2.573	2.606	PH	-2831	-68415	-0.71%	-0.020%
6	2.615	2.606	2.682	PH	-3633	-191588	-1.97%	-0.057%
7	2.693	2.682	2.778	PH	-4466	-283322	-2.92%	-0.085%
8	2.787	2.778	2.803	PH	-5315	-79992	-0.82%	-0.024%
9	2.808	2.803	2.813	PH	-5384	-33673	-0.35%	-0.010%
10	2.818	2.813	2.840	PH	-5364	-89527	-0.92%	-0.027%
11	2.844	2.840	2.848	PH	-5753	-28577	-0.29%	-0.009%
12	2.853	2.848	2.882	PH	-5758	-118036	-1.22%	-0.035%
13	2.902	2.882	2.938	PH	-5745	-200790	-2.07%	-0.060%
14	2.943	2.938	3.007	PH	-6074	-259336	-2.67%	-0.077%
15	3.012	3.007	3.018	PH	-6514	-43845	-0.45%	-0.013%
16	3.025	3.018	3.031	PH	-6450	-52479	-0.54%	-0.016%
17	3.040	3.031	3.056	PH	-6530	-97797	-1.01%	-0.029%
18	3.077	3.056	3.084	PH	-6380	-107202	-1.10%	-0.032%
19	3.090	3.084	3.096	PH	-6444	-47388	-0.49%	-0.014%
20	3.102	3.096	3.144	PH	-6242	-187445	-1.93%	-0.056%
21	3.154	3.144	3.196	PH	-6512	-208517	-2.15%	-0.062%
22	3.201	3.196	3.240	PH	-6823	-186819	-1.93%	-0.056%
23	3.254	3.240	3.285	PH	-6796	-188331	-1.94%	-0.056%
24	3.307	3.285	3.321	PH	-6863	-151151	-1.56%	-0.045%
25	3.326	3.321	3.332	PH	-6985	-47932	-0.49%	-0.014%
26	3.351	3.332	3.378	PH	-6552	-193548	-1.99%	-0.058%
27	3.383	3.378	3.401	PH	-7366	-104143	-1.07%	-0.031%
28	3.407	3.401	3.413	PH	-7533	-52626	-0.54%	-0.016%
29	3.422	3.413	3.427	PH	-7503	-64032	-0.66%	-0.019%
30	3.433	3.427	3.454	PH	-7490	-122431	-1.26%	-0.037%
31	3.471	3.454	3.486	PH	-7528	-146050	-1.51%	-0.044%
32	3.513	3.486	3.553	PH	-7297	-305267	-3.15%	-0.091%
33	3.558	3.553	3.569	PH	-7767	-77466	-0.80%	-0.023%
34	3.588	3.569	3.623	PH	-7122	-242621	-2.50%	-0.072%
35	3.648	3.623	3.715	PH	-4983	-403525	-4.16%	-0.120%
36	3.728	3.715	3.738	PH	-7838	-106607	-1.10%	-0.032%

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37	3.739	3.738	3.761	PH	-7840	-110136	-1.14%	-0.033%
38	3.772	3.761	3.793	PH	-7730	-153489	-1.58%	-0.046%
39	3.806	3.793	3.813	PH	-7800	-92023	-0.95%	-0.027%
40	3.824	3.813	3.866	PH	-7500	-250096	-2.58%	-0.075%
41	3.879	3.866	3.911	PH	-7930	-217839	-2.25%	-0.065%
42	3.934	3.911	3.954	PH	-7583	-207745	-2.14%	-0.062%
43	3.958	3.954	3.965	PH	-7794	-48328	-0.50%	-0.014%
44	3.969	3.965	3.975	PH	-7840	-47024	-0.48%	-0.014%
45	3.983	3.975	3.999	PH	-7891	-115748	-1.19%	-0.035%
46	4.050	3.999	4.084	PH	4002	-151865	-1.57%	-0.045%
47	4.095	4.084	4.152	PH	-2222	-177678	-1.83%	-0.053%
48	4.169	4.152	4.302	PH	50937	304300	3.14%	0.091%
49	4.314	4.302	4.330	PH	-4957	-84304	-0.87%	-0.025%
50	4.349	4.330	4.386	PH	-4785	-169347	-1.75%	-0.051%
51	4.411	4.386	4.449	PH	-3291	-171593	-1.77%	-0.051%
52	4.463	4.449	4.472	PH	-4716	-66559	-0.69%	-0.020%
53	4.481	4.472	4.509	PH	-4529	-118272	-1.22%	-0.035%
54	4.520	4.509	4.538	PH	-5734	-106340	-1.10%	-0.032%
55	4.564	4.538	4.588	PH	-3066	-154877	-1.60%	-0.046%
56	4.604	4.588	4.652	PH	-5615	-234528	-2.42%	-0.070%
57	4.655	4.652	4.686	PH	-6736	-145313	-1.50%	-0.043%
58	4.692	4.686	4.732	PH	-7143	-199638	-2.06%	-0.060%
59	4.741	4.732	4.767	PH	-7364	-157719	-1.63%	-0.047%
60	4.775	4.767	4.786	PH	-7422	-87456	-0.90%	-0.026%
61	4.790	4.786	4.806	PH	-7536	-90707	-0.93%	-0.027%
62	4.811	4.806	4.833	PH	-7505	-120735	-1.24%	-0.036%
63	4.853	4.833	4.894	PH	-6499	-268020	-2.76%	-0.080%
64	4.911	4.894	4.938	PH	-7050	-200344	-2.07%	-0.060%
65	4.954	4.938	4.971	PH	-7700	-153136	-1.58%	-0.046%
66	4.975	4.971	4.982	PH	-7821	-53080	-0.55%	-0.016%
67	5.008	4.982	5.038	PH	-7144	-249954	-2.58%	-0.075%
68	5.050	5.038	5.063	PH	-7643	-117359	-1.21%	-0.035%
69	5.087	5.063	5.098	PH	-7324	-156844	-1.62%	-0.047%
70	5.102	5.098	5.113	PH	-7415	-66442	-0.68%	-0.020%
71	5.128	5.113	5.135	PH	-7401	-98393	-1.01%	-0.029%
72	5.150	5.135	5.172	PH	-7279	-169420	-1.75%	-0.051%
73	5.177	5.172	5.182	PH	-7484	-42841	-0.44%	-0.013%
74	5.187	5.182	5.213	PH	-7396	-138026	-1.42%	-0.041%
75	5.218	5.213	5.231	PH	-7485	-84204	-0.87%	-0.025%
76	5.242	5.231	5.249	PH	-7512	-81217	-0.84%	-0.024%
77	5.276	5.249	5.295	PH	-6572	-196423	-2.02%	-0.059%
78	5.301	5.295	5.308	PH	-7103	-56106	-0.58%	-0.017%
79	5.313	5.308	5.318	PH	-7143	-40358	-0.42%	-0.012%
80	5.333	5.318	5.392	PH	-6760	-317617	-3.27%	-0.095%
81	5.405	5.392	5.426	PH	-7217	-149910	-1.55%	-0.045%
82	5.451	5.426	5.463	PH	-6542	-153660	-1.58%	-0.046%
83	5.483	5.463	5.495	PH	-6456	-130215	-1.34%	-0.039%
84	5.524	5.495	5.545	PH	-3638	-166314	-1.71%	-0.050%
85	5.580	5.545	5.589	PH	-5326	-146935	-1.51%	-0.044%
86	5.642	5.589	5.659	PH	-4579	-214035	-2.21%	-0.064%
87	5.699	5.659	5.765	PH	-342	-309082	-3.19%	-0.092%
88	5.790	5.765	5.811	PH	-6279	-181911	-1.88%	-0.054%
89	5.817	5.811	5.841	PH	-6722	-123302	-1.27%	-0.037%

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90	5.845	5.841	5.857	PH	-6824	-67065	-0.69%	-0.020%
91	5.865	5.857	5.876	PH	-6779	-77284	-0.80%	-0.023%
92	5.904	5.876	5.921	PH	-6696	-182569	-1.88%	-0.055%
93	6.006	5.921	6.013	PH	-5988	-367114	-3.78%	-0.110%
94	6.026	6.013	6.055	PH	-5796	-151057	-1.56%	-0.045%
95	6.079	6.055	6.088	PH	-5777	-118577	-1.22%	-0.035%
96	6.095	6.088	6.100	PH	-5687	-41795	-0.43%	-0.012%
97	6.102	6.100	6.116	PH	-5745	-56167	-0.58%	-0.017%
98	6.135	6.116	6.181	PH	-4173	-224043	-2.31%	-0.067%
99	6.206	6.181	6.248	PH	-5727	-253731	-2.62%	-0.076%
100	6.279	6.248	6.289	PH	-6016	-154369	-1.59%	-0.046%
101	6.313	6.289	6.343	PH	-5832	-197124	-2.03%	-0.059%
102	6.351	6.343	6.390	PH	-6166	-175331	-1.81%	-0.052%
103	6.395	6.390	6.404	PH	-6291	-55241	-0.57%	-0.016%
104	6.424	6.404	6.479	PH	-5395	-273831	-2.82%	-0.082%
105	6.507	6.479	6.516	PH	-6387	-140470	-1.45%	-0.042%
106	6.523	6.516	6.528	PH	-6334	-49073	-0.51%	-0.015%
107	6.539	6.528	6.546	PH	-6383	-67820	-0.70%	-0.020%
108	6.568	6.546	6.598	PH	-6176	-198602	-2.05%	-0.059%
109	6.605	6.598	6.611	PH	-6284	-48152	-0.50%	-0.014%
110	6.613	6.611	6.617	PH	-6326	-21190	-0.22%	-0.006%
111	6.623	6.617	6.636	PH	-6346	-74431	-0.77%	-0.022%
112	6.639	6.636	6.659	PH	-6268	-87578	-0.90%	-0.026%
113	6.665	6.659	6.669	PH	-6476	-38846	-0.40%	-0.012%
114	6.680	6.669	6.684	PH	-6342	-58738	-0.61%	-0.018%
115	6.700	6.684	6.725	PH	-6276	-155815	-1.61%	-0.047%
116	6.756	6.725	6.783	PH	-6348	-223777	-2.31%	-0.067%
117	6.793	6.783	6.799	PH	-6336	-59737	-0.62%	-0.018%
118	6.808	6.799	6.828	PH	-6320	-111665	-1.15%	-0.033%
119	6.834	6.828	6.839	PH	-6292	-42790	-0.44%	-0.013%
120	6.862	6.839	6.868	PH	-6245	-109309	-1.13%	-0.033%
121	6.876	6.868	6.890	PH	-6284	-83612	-0.86%	-0.025%
122	6.894	6.890	6.899	PH	-6329	-34872	-0.36%	-0.010%
123	6.934	6.899	6.963	PH	-5440	-224493	-2.31%	-0.067%
124	6.968	6.963	6.997	PH	-5827	-118423	-1.22%	-0.035%
125	7.007	6.997	7.011	PH	-5785	-50792	-0.52%	-0.015%
126	7.025	7.011	7.034	PH	-5556	-76550	-0.79%	-0.023%
127	7.055	7.034	7.065	PH	-5379	-103935	-1.07%	-0.031%
128	7.082	7.065	7.106	PH	-4776	-125586	-1.29%	-0.037%
129	7.120	7.106	7.160	PH	-5172	-174158	-1.80%	-0.052%
130	7.187	7.160	7.204	PH	-5143	-143046	-1.47%	-0.043%
131	7.213	7.204	7.244	PH	-5169	-127738	-1.32%	-0.038%
132	7.251	7.244	7.272	PH	-5234	-89429	-0.92%	-0.027%
133	7.292	7.272	7.315	PH	-5272	-140326	-1.45%	-0.042%
134	7.347	7.315	7.369	PH	-4454	-163899	-1.69%	-0.049%
135	7.375	7.369	7.389	PH	-5168	-62617	-0.65%	-0.019%
136	7.413	7.389	7.454	PH	-5125	-209636	-2.16%	-0.063%
137	7.478	7.454	7.497	PH	-5354	-140110	-1.44%	-0.042%
138	7.503	7.497	7.506	PH	-5442	-30492	-0.31%	-0.009%
139	7.514	7.506	7.538	PH	-5411	-103922	-1.07%	-0.031%
140	7.560	7.538	7.578	PH	-4967	-127377	-1.31%	-0.038%
141	7.602	7.578	7.614	PH	-4949	-114153	-1.18%	-0.034%

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142	7.634	7.614	7.674	PH	-4287	-177921	-1.83%	-0.053%
143	7.702	7.674	7.725	PH	-5038	-158985	-1.64%	-0.047%
144	7.760	7.725	7.779	PH	-4282	-151516	-1.56%	-0.045%
145	7.798	7.779	7.834	PH	-2770	-133995	-1.38%	-0.040%
146	7.867	7.834	7.883	PH	-4322	-135212	-1.39%	-0.040%
147	7.918	7.883	7.933	PH	-1073	-94306	-0.97%	-0.028%
148	7.940	7.933	7.962	PH	-3398	-66871	-0.69%	-0.020%
149	7.971	7.962	8.002	PH	-4138	-101524	-1.05%	-0.030%
150	8.031	8.002	8.044	PH	-3373	-98991	-1.02%	-0.030%
151	8.058	8.044	8.070	PH	-2984	-53528	-0.55%	-0.016%
152	8.096	8.070	8.136	PH	-1200	-113089	-1.17%	-0.034%
153	8.186	8.136	8.204	PH	16757	164186	1.69%	0.049%
154	8.219	8.204	8.246	HH	12442	86656	0.89%	0.026%
155	8.284	8.246	8.321	PH	189820	2242704	23.12%	0.670%
156	8.325	8.321	8.403	HH	14260	348676	3.59%	0.104%
157	8.417	8.403	8.532	HH	2599	-58453	-0.60%	-0.017%
158	8.545	8.532	8.550	PH	-2385	-26408	-0.27%	-0.008%
159	8.570	8.550	8.590	PH	-1559	-48684	-0.50%	-0.015%
160	8.599	8.590	8.609	PH	-2185	-26522	-0.27%	-0.008%
161	8.631	8.609	8.658	PH	-443	-40522	-0.42%	-0.012%
162	8.662	8.658	8.687	PH	-1556	-30589	-0.32%	-0.009%
163	8.705	8.687	8.731	PH	-677	-31701	-0.33%	-0.009%
164	8.749	8.731	8.765	PH	85	-13796	-0.14%	-0.004%
165	8.776	8.765	8.796	PH	-905	-25215	-0.26%	-0.008%
166	8.801	8.796	8.814	PH	-1967	-22846	-0.24%	-0.007%
167	8.832	8.814	8.850	PH	-751	-30524	-0.31%	-0.009%
168	8.856	8.850	8.883	PH	-1460	-34980	-0.36%	-0.010%
169	8.906	8.883	8.922	PH	-1631	-45963	-0.47%	-0.014%
170	8.961	8.922	8.988	PH	1649	-18770	-0.19%	-0.006%
171	8.991	8.988	9.007	PH	-1353	-16427	-0.17%	-0.005%
172	9.037	9.007	9.056	PH	4044	17627	0.18%	0.005%
173	9.064	9.056	9.113	PH	-447	-47255	-0.49%	-0.014%
174	9.127	9.113	9.158	PH	-1657	-55418	-0.57%	-0.017%
175	9.172	9.158	9.178	PH	-2244	-28407	-0.29%	-0.008%
176	9.195	9.178	9.215	PH	-1753	-48072	-0.50%	-0.014%
177	9.235	9.215	9.260	PH	-1952	-56243	-0.58%	-0.017%
178	9.276	9.260	9.303	PH	-1662	-50082	-0.52%	-0.015%
179	9.320	9.303	9.347	PH	-1638	-51917	-0.54%	-0.016%
180	9.384	9.347	9.410	PH	1338	-16647	-0.17%	-0.005%
181	9.421	9.410	9.443	HH	464	581	0.01%	0.000%
182	9.459	9.443	9.487	PH	14	-10579	-0.11%	-0.003%
183	9.493	9.487	9.518	PH	-456	-15350	-0.16%	-0.005%
184	9.542	9.518	9.575	PH	853	-13093	-0.13%	-0.004%
185	9.594	9.575	9.619	PH	-499	-26580	-0.27%	-0.008%
186	9.650	9.619	9.673	PH	460	-24657	-0.25%	-0.007%
187	9.694	9.673	9.716	PH	246	-16403	-0.17%	-0.005%
188	9.736	9.716	9.745	PH	-188	-10085	-0.10%	-0.003%
189	9.760	9.745	9.783	PH	-52	-8505	-0.09%	-0.003%
190	9.815	9.783	9.861	PH	4932	32822	0.34%	0.010%
191	9.885	9.861	9.903	PH	-421	-13661	-0.14%	-0.004%
192	9.918	9.903	9.951	PH	-34	-9560	-0.10%	-0.003%
193	9.975	9.951	10.018	PH	3176	35779	0.37%	0.011%
194	10.023	10.018	10.050	PH	-404	-12252	-0.13%	-0.004%

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195	10.068	10.050	10.076	PH	-602	-10758	-0.11%	-0.003%
196	10.090	10.076	10.106	PH	-479	-10696	-0.11%	-0.003%
197	10.110	10.106	10.124	PH	-630	-7963	-0.08%	-0.002%
198	10.159	10.124	10.166	PH	510	-2711	-0.03%	-0.001%
199	10.201	10.166	10.231	HH	2962	53378	0.55%	0.016%
200	10.250	10.231	10.268	HH	1784	27616	0.28%	0.008%
201	10.294	10.268	10.321	HH	2467	51240	0.53%	0.015%
202	10.345	10.321	10.388	HH	2063	47487	0.49%	0.014%
203	10.412	10.388	10.417	HH	882	12119	0.12%	0.004%
204	10.480	10.417	10.496	HH	2375	74446	0.77%	0.022%
205	10.513	10.496	10.530	HH	3402	54388	0.56%	0.016%
206	10.553	10.530	10.589	HH	8036	143678	1.48%	0.043%
207	10.624	10.589	10.656	HH	4224	108391	1.12%	0.032%
208	10.661	10.656	10.676	HH	1881	20945	0.22%	0.006%
209	10.679	10.676	10.713	HH	1681	29083	0.30%	0.009%
210	10.724	10.713	10.736	HH	1278	16992	0.18%	0.005%
211	10.774	10.736	10.797	HH	3228	69134	0.71%	0.021%
212	10.825	10.797	10.889	HH	16720	403269	4.16%	0.120%
213	10.904	10.889	10.929	HH	3970	82218	0.85%	0.025%
214	10.934	10.929	10.959	HH	3068	50652	0.52%	0.015%
215	10.967	10.959	10.986	HH	2724	39077	0.40%	0.012%
216	11.008	10.986	11.046	HH	5819	115925	1.19%	0.035%
217	11.058	11.046	11.088	HH	2652	53140	0.55%	0.016%
218	11.093	11.088	11.098	HH	1583	8809	0.09%	0.003%
219	11.126	11.098	11.161	HH	3214	100377	1.03%	0.030%
220	11.186	11.161	11.203	HH	3357	70481	0.73%	0.021%
221	11.255	11.203	11.270	HH	8617	174471	1.80%	0.052%
222	11.284	11.270	11.319	HH	7929	153160	1.58%	0.046%
223	11.340	11.319	11.374	HH	7897	174817	1.80%	0.052%
224	11.394	11.374	11.408	HH	3725	67682	0.70%	0.020%
225	11.413	11.408	11.428	HH	3331	36145	0.37%	0.011%
226	11.450	11.428	11.475	HH	7000	125146	1.29%	0.037%
227	11.500	11.475	11.515	HH	8742	141660	1.46%	0.042%
228	11.527	11.515	11.554	HH	6660	127923	1.32%	0.038%
229	11.564	11.554	11.582	HH	4826	75473	0.78%	0.023%
230	11.596	11.582	11.606	HH	4717	62796	0.65%	0.019%
231	11.624	11.606	11.639	HH	5854	104244	1.07%	0.031%
232	11.657	11.639	11.684	HH	7804	168236	1.73%	0.050%
233	11.689	11.684	11.719	HH	5191	102451	1.06%	0.031%
234	11.739	11.719	11.747	HH	6820	98385	1.01%	0.029%
235	11.764	11.747	11.792	HH	10301	207445	2.14%	0.062%
236	11.805	11.792	11.837	HH	6177	134262	1.38%	0.040%
237	11.867	11.837	11.885	HH	4887	120355	1.24%	0.036%
238	11.925	11.885	11.945	HH	10527	238684	2.46%	0.071%
239	11.956	11.945	11.964	HH	5990	64955	0.67%	0.019%
240	11.984	11.964	11.997	HH	8802	146118	1.51%	0.044%
241	12.041	11.997	12.076	HH	10382	419639	4.33%	0.125%
242	12.093	12.076	12.131	HH	13135	279650	2.88%	0.083%
243	12.151	12.131	12.159	HH	7406	111213	1.15%	0.033%
244	12.202	12.159	12.269	HH	241807	4306646	44.39%	1.286%
245	12.281	12.269	12.306	HH	10149	205160	2.11%	0.061%
246	12.321	12.306	12.366	HH	8902	282868	2.92%	0.084%

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247	12.385	12.366	12.401	HH	10065	173922	1.79%	0.052%
248	12.423	12.401	12.443	HH	12864	253551	2.61%	0.076%
249	12.461	12.443	12.480	HH	15248	260865	2.69%	0.078%
250	12.504	12.480	12.539	HH	12120	368167	3.79%	0.110%
251	12.567	12.539	12.604	HH	21053	498547	5.14%	0.149%
252	12.641	12.604	12.688	HH	56579	1074081	11.07%	0.321%
253	12.696	12.688	12.708	HH	8669	101709	1.05%	0.030%
254	12.747	12.708	12.767	HH	11334	355792	3.67%	0.106%
255	12.785	12.767	12.800	HH	12779	213841	2.20%	0.064%
256	12.813	12.800	12.852	HH	12218	341699	3.52%	0.102%
257	12.866	12.852	12.888	HH	11197	213078	2.20%	0.064%
258	12.909	12.888	12.920	HH	18271	268572	2.77%	0.080%
259	12.940	12.920	12.966	HH	45636	746792	7.70%	0.223%
260	12.980	12.966	13.017	HH	16249	411080	4.24%	0.123%
261	13.032	13.017	13.066	HH	11772	296890	3.06%	0.089%
262	13.113	13.066	13.152	HH	26586	672081	6.93%	0.201%
263	13.176	13.152	13.185	HH	17417	263716	2.72%	0.079%
264	13.201	13.185	13.216	HH	28440	436517	4.50%	0.130%
265	13.222	13.216	13.239	HH	22254	279216	2.88%	0.083%
266	13.253	13.239	13.272	HH	21480	364828	3.76%	0.109%
267	13.285	13.272	13.331	HH	17827	521542	5.38%	0.156%
268	13.335	13.331	13.359	HH	11848	185456	1.91%	0.055%
269	13.417	13.359	13.467	HH	80403	1691469	17.43%	0.505%
270	13.478	13.467	13.495	HH	12050	194747	2.01%	0.058%
271	13.536	13.495	13.553	HH	15881	472825	4.87%	0.141%
272	13.560	13.553	13.582	HH	13885	221197	2.28%	0.066%
273	13.623	13.582	13.634	HH	13505	398555	4.11%	0.119%
274	13.641	13.634	13.666	HH	13203	236798	2.44%	0.071%
275	13.682	13.666	13.693	HH	13169	210505	2.17%	0.063%
276	13.715	13.693	13.738	HH	20897	421993	4.35%	0.126%
277	13.763	13.738	13.796	HH	30056	644770	6.65%	0.193%
278	13.812	13.796	13.832	HH	14708	292412	3.01%	0.087%
279	13.849	13.832	13.871	HH	13414	295915	3.05%	0.088%
280	13.891	13.871	13.899	HH	13379	212805	2.19%	0.064%
281	13.918	13.899	13.951	HH	14734	414869	4.28%	0.124%
282	13.978	13.951	13.996	HH	17320	391866	4.04%	0.117%
283	14.014	13.996	14.039	HH	21101	432742	4.46%	0.129%
284	14.052	14.039	14.080	HH	13757	295874	3.05%	0.088%
285	14.151	14.080	14.185	HH	60538	1602830	16.52%	0.479%
286	14.199	14.185	14.225	HH	36010	673849	6.95%	0.201%
287	14.239	14.225	14.259	HH	19491	358392	3.69%	0.107%
288	14.284	14.259	14.300	HH	15608	369256	3.81%	0.110%
289	14.323	14.300	14.370	HH	34886	945569	9.75%	0.282%
290	14.392	14.370	14.416	HH	24398	530052	5.46%	0.158%
291	14.445	14.416	14.484	HH	20507	728011	7.50%	0.217%
292	14.512	14.484	14.536	HH	18674	505346	5.21%	0.151%
293	14.557	14.536	14.582	HH	22526	503801	5.19%	0.150%
294	14.604	14.582	14.629	HH	16875	461631	4.76%	0.138%
295	14.666	14.629	14.694	HH	425976	6152040	63.41%	1.837%
296	14.703	14.694	14.722	HH	25665	375347	3.87%	0.112%
297	14.733	14.722	14.749	HH	19127	292602	3.02%	0.087%
298	14.756	14.749	14.779	HH	18077	300034	3.09%	0.090%
299	14.828	14.779	14.835	HH	35218	788528	8.13%	0.235%

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300	14.866	14.835	14.899	HH	59384	1521633	15.68%	0.454%
301	14.912	14.899	14.946	HH	23553	537810	5.54%	0.161%
302	14.989	14.946	15.001	HH	17699	552622	5.70%	0.165%
303	15.014	15.001	15.044	HH	17736	436867	4.50%	0.130%
304	15.056	15.044	15.079	HH	16413	327342	3.37%	0.098%
305	15.105	15.079	15.126	HH	16445	446675	4.60%	0.133%
306	15.179	15.126	15.226	HH	20834	1071345	11.04%	0.320%
307	15.255	15.226	15.322	HH	263778	5381972	55.47%	1.607%
308	15.345	15.322	15.361	HH	22012	487292	5.02%	0.145%
309	15.385	15.361	15.425	HH	38639	1010916	10.42%	0.302%
310	15.458	15.425	15.488	HH	75430	1473272	15.19%	0.440%
311	15.507	15.488	15.536	HH	23225	635507	6.55%	0.190%
312	15.539	15.536	15.579	HH	21036	506286	5.22%	0.151%
313	15.610	15.579	15.624	HH	20274	521334	5.37%	0.156%
314	15.669	15.624	15.693	HH	29250	976309	10.06%	0.291%
315	15.697	15.693	15.719	HH	23340	357833	3.69%	0.107%
316	15.725	15.719	15.743	HH	21123	300476	3.10%	0.090%
317	15.785	15.743	15.819	HH	29984	1073900	11.07%	0.321%
318	15.830	15.819	15.839	HH	20895	257602	2.66%	0.077%
319	15.857	15.839	15.861	HH	21526	277455	2.86%	0.083%
320	15.886	15.861	15.913	HH	44207	937496	9.66%	0.280%
321	15.919	15.913	15.927	HH	21401	181258	1.87%	0.054%
322	15.952	15.927	15.978	HH	25439	696727	7.18%	0.208%
323	15.990	15.978	15.996	HH	21200	229936	2.37%	0.069%
324	16.020	15.996	16.054	HH	21741	735889	7.59%	0.220%
325	16.102	16.054	16.119	HH	22865	861609	8.88%	0.257%
326	16.140	16.119	16.150	HH	23408	429895	4.43%	0.128%
327	16.182	16.150	16.213	HH	31337	1035873	10.68%	0.309%
328	16.227	16.213	16.235	HH	24798	314390	3.24%	0.094%
329	16.277	16.235	16.319	HH	67452	2017688	20.80%	0.602%
330	16.335	16.319	16.342	HH	30718	413866	4.27%	0.124%
331	16.371	16.342	16.382	HH	50269	984219	10.14%	0.294%
332	16.389	16.382	16.411	HH	49426	778900	8.03%	0.233%
333	16.417	16.411	16.422	HH	37830	250134	2.58%	0.075%
334	16.449	16.422	16.483	HH	59685	1550940	15.99%	0.463%
335	16.505	16.483	16.551	HH	32484	1247778	12.86%	0.373%
336	16.569	16.551	16.576	HH	29661	437875	4.51%	0.131%
337	16.583	16.576	16.615	HH	29556	665473	6.86%	0.199%
338	16.673	16.615	16.689	HH	31246	1344360	13.86%	0.401%
339	16.714	16.689	16.744	HH	42366	1183145	12.20%	0.353%
340	16.776	16.744	16.811	HH	43669	1549433	15.97%	0.463%
341	16.836	16.811	16.862	HH	69458	1527257	15.74%	0.456%
342	16.882	16.862	16.898	HH	46024	877878	9.05%	0.262%
343	16.915	16.898	16.940	HH	48195	1015680	10.47%	0.303%
344	16.946	16.940	16.952	HH	33555	225914	2.33%	0.067%
345	16.963	16.952	16.980	HH	33975	568506	5.86%	0.170%
346	16.996	16.980	17.004	HH	34041	488726	5.04%	0.146%
347	17.027	17.004	17.033	HH	35266	614067	6.33%	0.183%
348	17.038	17.033	17.056	HH	35187	468143	4.83%	0.140%
349	17.094	17.056	17.104	HH	36460	1033498	10.65%	0.309%
350	17.110	17.104	17.114	HH	36216	213497	2.20%	0.064%
351	17.123	17.114	17.142	HH	36805	613022	6.32%	0.183%

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352	17.173	17.142	17.192	HH	39326	1139910	11.75%	0.340%
353	17.220	17.192	17.252	HH	61554	1747772	18.01%	0.522%
354	17.287	17.252	17.334	HH	73497	2420224	24.95%	0.723%
355	17.339	17.334	17.344	HH	38927	225953	2.33%	0.067%
356	17.366	17.344	17.391	HH	45582	1232870	12.71%	0.368%
357	17.399	17.391	17.423	HH	41815	771075	7.95%	0.230%
358	17.464	17.423	17.478	HH	44540	1404898	14.48%	0.419%
359	17.503	17.478	17.537	HH	47029	1558285	16.06%	0.465%
360	17.559	17.537	17.584	HH	44892	1237082	12.75%	0.369%
361	17.621	17.584	17.633	HH	46232	1298510	13.38%	0.388%
362	17.678	17.633	17.697	HH	52855	1902581	19.61%	0.568%
363	17.724	17.697	17.757	HH	82422	2194946	22.62%	0.655%
364	17.813	17.757	17.847	HH	72410	3028151	31.21%	0.904%
365	17.873	17.847	17.894	HH	70619	1691726	17.44%	0.505%
366	17.900	17.894	17.919	HH	56855	841984	8.68%	0.251%
367	17.933	17.919	17.937	HH	55291	600578	6.19%	0.179%
368	17.956	17.937	18.000	HH	63467	2125289	21.91%	0.635%
369	18.050	18.000	18.072	HH	92685	2962709	30.54%	0.885%
370	18.101	18.072	18.129	HH	142809	3478788	35.86%	1.039%
371	18.151	18.129	18.183	HH	94959	2524173	26.02%	0.754%
372	18.221	18.183	18.293	HH	96102	4663807	48.07%	1.392%
373	18.311	18.293	18.319	HH	59526	925993	9.54%	0.276%
374	18.337	18.319	18.370	HH	61575	1870387	19.28%	0.558%
375	18.382	18.370	18.396	HH	60640	923024	9.51%	0.276%
376	18.445	18.396	18.485	HH	71896	3464015	35.70%	1.034%
377	18.554	18.485	18.606	HH	105170	5637386	58.11%	1.683%
378	18.629	18.606	18.643	HH	81009	1719812	17.73%	0.513%
379	18.659	18.643	18.681	HH	93201	1930772	19.90%	0.576%
380	18.709	18.681	18.727	HH	76394	2056143	21.19%	0.614%
381	18.738	18.727	18.756	HH	73023	1248482	12.87%	0.373%
382	18.760	18.756	18.777	HH	71602	918840	9.47%	0.274%
383	18.831	18.777	18.861	HH	76947	3671935	37.85%	1.096%
384	18.928	18.861	18.968	HH	153113	6640874	68.45%	1.983%
385	18.977	18.968	19.011	HH	104584	2436105	25.11%	0.727%
386	19.059	19.011	19.068	HH	87268	2875220	29.64%	0.858%
387	19.091	19.068	19.107	HH	100971	2223804	22.92%	0.664%
388	19.134	19.107	19.212	HH	207937	7258714	74.82%	2.167%
389	19.225	19.212	19.237	HH	86203	1291747	13.31%	0.386%
390	19.258	19.237	19.267	HH	90486	1580612	16.29%	0.472%
391	19.298	19.267	19.333	HH	219832	5749784	59.26%	1.717%
392	19.338	19.333	19.368	HH	106142	2052745	21.16%	0.613%
393	19.404	19.368	19.434	HH	159597	4795687	49.43%	1.432%
394	19.464	19.434	19.495	HH	129470	4056176	41.81%	1.211%
395	19.525	19.495	19.591	HH	111793	5753499	59.30%	1.718%
396	19.634	19.591	19.662	HH	100290	4128991	42.56%	1.233%
397	19.707	19.662	19.768	HH	137752	7121855	73.41%	2.126%
398	19.776	19.768	19.787	HH	102412	1164858	12.01%	0.348%
399	19.792	19.787	19.798	HH	101021	662091	6.82%	0.198%
400	19.803	19.798	19.808	HH	100669	588767	6.07%	0.176%
401	19.819	19.808	19.829	HH	101420	1323020	13.64%	0.395%
402	19.856	19.829	19.881	HH	106139	3235904	33.35%	0.966%
403	19.912	19.881	19.919	HH	107651	2420960	24.95%	0.723%
404	19.937	19.919	19.943	HH	108417	1537181	15.84%	0.459%

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405	19.965	19.943	19.985	HH	121314	2869471	29.58%	0.857%
406	20.020	19.985	20.059	HH	277352	7551838	77.84%	2.255%
407	20.078	20.059	20.135	HH	127777	5478744	56.47%	1.636%
408	20.169	20.135	20.174	HH	118808	2785457	28.71%	0.832%
409	20.203	20.174	20.219	HH	126939	3284753	33.86%	0.981%
410	20.244	20.219	20.280	HH	158699	5013712	51.68%	1.497%
411	20.316	20.280	20.359	HH	133913	6043609	62.29%	1.804%
412	20.414	20.359	20.460	HH	180139	8639607	89.05%	2.579%
413	20.482	20.460	20.531	HH	134638	5535666	57.06%	1.653%
414	20.542	20.531	20.587	HH	126572	4240103	43.70%	1.266%
415	20.598	20.587	20.623	HH	124687	2653409	27.35%	0.792%
416	20.628	20.623	20.646	HH	124293	1728918	17.82%	0.516%
417	20.658	20.646	20.678	HH	122798	2355187	24.28%	0.703%
418	20.709	20.678	20.717	HH	122724	2843729	29.31%	0.849%
419	20.734	20.717	20.748	HH	123059	2249157	23.18%	0.672%
420	20.753	20.748	20.782	HH	121664	2490304	25.67%	0.744%
421	20.788	20.782	20.791	HH	120202	634336	6.54%	0.189%
422	20.820	20.791	20.853	HH	127827	4597381	47.39%	1.373%
423	20.859	20.853	20.893	HH	120017	2844774	29.32%	0.849%
424	20.912	20.893	20.922	HH	118727	2111543	21.76%	0.630%
425	20.934	20.922	20.945	HH	118318	1589463	16.38%	0.475%
426	20.952	20.945	20.960	HH	118482	1092208	11.26%	0.326%
427	20.969	20.960	20.993	HH	118117	2348321	24.20%	0.701%
428	20.998	20.993	21.004	HH	117025	707843	7.30%	0.211%
429	21.009	21.004	21.028	HH	117017	1711981	17.65%	0.511%
430	21.036	21.028	21.060	HH	117195	2252831	23.22%	0.673%
431	21.071	21.060	21.082	HH	116428	1514827	15.61%	0.452%
432	21.091	21.082	21.100	HH	116364	1225749	12.63%	0.366%
433	21.105	21.100	21.126	HH	116238	1867302	19.25%	0.558%
434	21.137	21.126	21.144	HH	116700	1237477	12.76%	0.369%
435	21.149	21.144	21.174	HH	116952	2066292	21.30%	0.617%
436	21.180	21.174	21.184	HH	114949	699617	7.21%	0.209%
437	21.193	21.184	21.205	HH	115408	1425797	14.70%	0.426%
438	21.252	21.205	21.273	HH	117703	4792718	49.40%	1.431%
439	21.280	21.273	21.288	HH	115721	1040604	10.73%	0.311%
440	21.306	21.288	21.355	HH	115515	4559273	46.99%	1.361%
441	21.371	21.355	21.385	HH	113882	2039541	21.02%	0.609%
442	21.396	21.385	21.427	HH	113712	2828808	29.16%	0.845%
443	21.442	21.427	21.451	HH	112798	1667093	17.18%	0.498%
444	21.456	21.451	21.463	HH	111952	793663	8.18%	0.237%
445	21.483	21.463	21.488	HH	113096	1700600	17.53%	0.508%
446	21.493	21.488	21.530	HH	113184	2791680	28.77%	0.833%
447	21.537	21.530	21.551	HH	112644	1432852	14.77%	0.428%
448	21.566	21.551	21.570	HH	112883	1294798	13.35%	0.387%
449	21.578	21.570	21.583	HH	112962	892040	9.19%	0.266%
450	21.589	21.583	21.596	HH	112987	854513	8.81%	0.255%
451	21.601	21.596	21.634	HH	112517	2514080	25.91%	0.751%
452	21.640	21.634	21.651	HH	111513	1142431	11.78%	0.341%
453	21.655	21.651	21.674	HH	111200	1518164	15.65%	0.453%
454	21.741	21.674	21.816	HH	121828	9701878	100.00%	2.897%
					Sum of corrected areas:	334940651		

