

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101118\
 Data File : FE028903.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2018 11:30
 Sample : J5329-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.544	2.515	2.554	BH	115	777	0.03%	0.001%
2	2.585	2.554	2.599	PH	204	1919	0.06%	0.003%
3	2.610	2.599	2.655	HH	180	2186	0.07%	0.003%
4	2.673	2.655	2.695	HH	245	3831	0.12%	0.005%
5	2.703	2.695	2.735	HH	235	3253	0.11%	0.004%
6	2.749	2.735	2.772	HH	391	6072	0.20%	0.008%
7	2.802	2.772	2.855	HH	593	12012	0.39%	0.016%
8	2.866	2.855	2.878	HH	208	1925	0.06%	0.003%
9	2.895	2.878	2.910	HH	194	2337	0.08%	0.003%
10	2.918	2.910	2.927	PH	77	345	0.01%	0.000%
11	2.967	2.927	2.982	PH	221	3297	0.11%	0.004%
12	3.014	2.982	3.035	PH	196	2965	0.10%	0.004%
13	3.051	3.035	3.062	HH	133	1529	0.05%	0.002%
14	3.075	3.062	3.088	PH	267	2112	0.07%	0.003%
15	3.102	3.088	3.114	HH	197	2383	0.08%	0.003%
16	3.128	3.114	3.178	HH	289	6684	0.22%	0.009%
17	3.197	3.178	3.218	HH	175	3001	0.10%	0.004%
18	3.231	3.218	3.252	PH	310	3060	0.10%	0.004%
19	3.279	3.252	3.294	HH	347	5111	0.17%	0.007%
20	3.322	3.294	3.341	HH	457	9307	0.30%	0.013%
21	3.354	3.341	3.413	HH	424	13860	0.45%	0.019%
22	3.435	3.413	3.445	HH	337	4776	0.16%	0.006%
23	3.466	3.445	3.515	HH	1077	27494	0.89%	0.037%
24	3.523	3.515	3.541	HH	670	9360	0.30%	0.013%
25	3.552	3.541	3.579	HH	604	11306	0.37%	0.015%
26	3.618	3.579	3.656	HH	513	18726	0.61%	0.025%
27	3.675	3.656	3.685	HH	438	5890	0.19%	0.008%
28	3.692	3.685	3.705	HH	261	3325	0.11%	0.005%
29	3.726	3.705	3.735	HH	446	6546	0.21%	0.009%
30	3.745	3.735	3.771	HH	497	7814	0.25%	0.011%
31	3.782	3.771	3.795	HH	424	5155	0.17%	0.007%
32	3.813	3.795	3.838	HH	481	10157	0.33%	0.014%
33	3.862	3.838	3.886	HH	900	18214	0.59%	0.025%
34	3.894	3.886	3.907	HH	613	6210	0.20%	0.008%
35	3.916	3.907	3.960	HH	468	12767	0.41%	0.017%
36	3.989	3.960	3.997	HH	446	8481	0.28%	0.012%

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37	4.021	3.997	4.045	HH	566	13056	0.42%	0.018%
38	4.059	4.045	4.113	HH	514	16891	0.55%	0.023%
39	4.123	4.113	4.129	HH	385	3349	0.11%	0.005%
40	4.139	4.129	4.152	HH	482	5709	0.19%	0.008%
41	4.180	4.152	4.194	HH	510	11522	0.37%	0.016%
42	4.218	4.194	4.426	HH	32310	602839	19.58%	0.818%
43	4.440	4.426	4.465	HH	1308	27830	0.90%	0.038%
44	4.499	4.465	4.560	HH	1332	64195	2.09%	0.087%
45	4.580	4.560	4.609	HH	1282	33161	1.08%	0.045%
46	4.623	4.609	4.672	HH	1239	38165	1.24%	0.052%
47	4.685	4.672	4.755	HH	1049	48372	1.57%	0.066%
48	4.777	4.755	4.907	HH	3903	120859	3.93%	0.164%
49	4.936	4.907	4.966	HH	1067	33820	1.10%	0.046%
50	4.974	4.966	4.993	HH	966	14359	0.47%	0.019%
51	5.026	4.993	5.039	HH	915	23088	0.75%	0.031%
52	5.084	5.039	5.132	HH	998	49195	1.60%	0.067%
53	5.161	5.132	5.184	HH	948	26525	0.86%	0.036%
54	5.195	5.184	5.209	HH	961	13797	0.45%	0.019%
55	5.228	5.209	5.262	HH	1192	32640	1.06%	0.044%
56	5.270	5.262	5.289	HH	976	15336	0.50%	0.021%
57	5.299	5.289	5.307	HH	960	9368	0.30%	0.013%
58	5.313	5.307	5.333	HH	965	14274	0.46%	0.019%
59	5.342	5.333	5.355	HH	900	12093	0.39%	0.016%
60	5.376	5.355	5.385	HH	923	15355	0.50%	0.021%
61	5.413	5.385	5.436	HH	1055	27753	0.90%	0.038%
62	5.505	5.436	5.589	HH	1364	92321	3.00%	0.125%
63	5.617	5.589	5.639	HH	1038	29073	0.94%	0.039%
64	5.666	5.639	5.675	HH	986	20297	0.66%	0.028%
65	5.702	5.675	5.715	HH	1060	23213	0.75%	0.031%
66	5.719	5.715	5.735	HH	991	11285	0.37%	0.015%
67	5.750	5.735	5.759	HH	994	12733	0.41%	0.017%
68	5.783	5.759	5.798	HH	931	20810	0.68%	0.028%
69	5.810	5.798	5.825	HH	931	14086	0.46%	0.019%
70	5.846	5.825	5.865	HH	1079	23135	0.75%	0.031%
71	5.930	5.865	5.995	HH	1194	83147	2.70%	0.113%
72	6.009	5.995	6.031	HH	1114	22631	0.74%	0.031%
73	6.052	6.031	6.070	HH	1143	24226	0.79%	0.033%
74	6.094	6.070	6.105	HH	1079	21580	0.70%	0.029%
75	6.131	6.105	6.149	HH	1134	27747	0.90%	0.038%
76	6.158	6.149	6.170	HH	1139	13378	0.43%	0.018%
77	6.180	6.170	6.192	HH	1075	14066	0.46%	0.019%
78	6.226	6.192	6.299	HH	1419	77558	2.52%	0.105%
79	6.358	6.299	6.402	HH	2408	89975	2.92%	0.122%
80	6.412	6.402	6.422	HH	1365	15780	0.51%	0.021%
81	6.448	6.422	6.489	HH	1394	51229	1.66%	0.070%
82	6.527	6.489	6.535	HH	1248	32886	1.07%	0.045%
83	6.553	6.535	6.561	HH	1312	19679	0.64%	0.027%
84	6.589	6.561	6.622	HH	1426	49008	1.59%	0.066%
85	6.648	6.622	6.703	HH	1516	64133	2.08%	0.087%
86	6.750	6.703	6.772	HH	1297	51948	1.69%	0.070%
87	6.831	6.772	6.868	HH	1705	83471	2.71%	0.113%
88	6.880	6.868	6.906	HH	1603	35788	1.16%	0.049%
89	6.924	6.906	6.959	HH	1599	46475	1.51%	0.063%

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90	6.972	6.959	7.011	HH	1370	41908	1.36%	0.057%
91	7.022	7.011	7.079	HH	1452	53069	1.72%	0.072%
92	7.088	7.079	7.099	HH	1259	15117	0.49%	0.021%
93	7.116	7.099	7.128	HH	1322	21089	0.69%	0.029%
94	7.170	7.128	7.231	HH	1367	81211	2.64%	0.110%
95	7.254	7.231	7.265	HH	1385	27811	0.90%	0.038%
96	7.286	7.265	7.302	HH	1684	31725	1.03%	0.043%
97	7.317	7.302	7.329	HH	1359	21536	0.70%	0.029%
98	7.359	7.329	7.400	HH	1414	56135	1.82%	0.076%
99	7.409	7.400	7.416	HH	1413	12424	0.40%	0.017%
100	7.431	7.416	7.464	HH	1375	37157	1.21%	0.050%
101	7.478	7.464	7.492	HH	1457	22726	0.74%	0.031%
102	7.504	7.492	7.514	HH	1363	18216	0.59%	0.025%
103	7.525	7.514	7.559	HH	1473	36658	1.19%	0.050%
104	7.573	7.559	7.593	HH	1396	27414	0.89%	0.037%
105	7.603	7.593	7.630	HH	1390	29050	0.94%	0.039%
106	7.637	7.630	7.651	HH	1406	16370	0.53%	0.022%
107	7.669	7.651	7.687	HH	1399	28567	0.93%	0.039%
108	7.708	7.687	7.740	HH	1413	43417	1.41%	0.059%
109	7.792	7.740	7.825	HH	1617	72178	2.34%	0.098%
110	7.871	7.825	7.908	HH	2619	87311	2.84%	0.118%
111	7.982	7.908	8.015	HH	4401	161575	5.25%	0.219%
112	8.039	8.015	8.081	HH	3157	84171	2.73%	0.114%
113	8.111	8.081	8.129	HH	1660	45558	1.48%	0.062%
114	8.158	8.129	8.179	HH	1615	46325	1.50%	0.063%
115	8.204	8.179	8.269	HH	1668	82590	2.68%	0.112%
116	8.281	8.269	8.292	HH	1573	20238	0.66%	0.027%
117	8.360	8.292	8.395	HH	1819	98860	3.21%	0.134%
118	8.421	8.395	8.431	HH	1676	34740	1.13%	0.047%
119	8.450	8.431	8.488	HH	2144	62139	2.02%	0.084%
120	8.522	8.488	8.754	HH	62365	1054912	34.27%	1.431%
121	8.766	8.754	8.775	HH	1923	23259	0.76%	0.032%
122	8.792	8.775	8.801	HH	1853	28174	0.92%	0.038%
123	8.821	8.801	8.868	HH	2158	72345	2.35%	0.098%
124	8.891	8.868	8.924	HH	2394	67133	2.18%	0.091%
125	8.943	8.924	8.952	HH	2009	32458	1.05%	0.044%
126	8.990	8.952	9.036	HH	2161	99741	3.24%	0.135%
127	9.045	9.036	9.078	HH	1879	46765	1.52%	0.063%
128	9.106	9.078	9.157	HH	2117	92367	3.00%	0.125%
129	9.180	9.157	9.219	HH	2667	81683	2.65%	0.111%
130	9.235	9.219	9.264	HH	2076	54016	1.75%	0.073%
131	9.280	9.264	9.341	HH	2386	95774	3.11%	0.130%
132	9.349	9.341	9.376	HH	1991	40593	1.32%	0.055%
133	9.457	9.376	9.512	HH	6123	215605	7.00%	0.293%
134	9.521	9.512	9.541	HH	2045	33674	1.09%	0.046%
135	9.573	9.541	9.617	HH	2196	92274	3.00%	0.125%
136	9.657	9.617	9.671	HH	2185	63799	2.07%	0.087%
137	9.701	9.671	9.711	HH	2235	51253	1.67%	0.070%
138	9.729	9.711	9.774	HH	2326	83740	2.72%	0.114%
139	9.802	9.774	9.829	HH	2274	70567	2.29%	0.096%
140	9.839	9.829	9.862	HH	2171	40086	1.30%	0.054%
141	9.898	9.862	9.934	HH	3313	99558	3.23%	0.135%

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142	9.949	9.934	9.969	HH	2035	40896	1.33%	0.055%	
143	9.986	9.969	9.999	HH	2079	36598	1.19%	0.050%	
144	10.017	9.999	10.042	HH	2176	54076	1.76%	0.073%	
145	10.063	10.042	10.105	HH	2823	88868	2.89%	0.121%	
146	10.122	10.105	10.172	HH	2331	87715	2.85%	0.119%	
147	10.179	10.172	10.189	HH	2202	21416	0.70%	0.029%	
148	10.199	10.189	10.221	HH	2227	40677	1.32%	0.055%	
149	10.232	10.221	10.255	HH	2206	44085	1.43%	0.060%	
150	10.263	10.255	10.315	HH	2204	76657	2.49%	0.104%	
151	10.320	10.315	10.369	HH	2186	66409	2.16%	0.090%	
152	10.407	10.369	10.425	HH	2414	72967	2.37%	0.099%	
153	10.451	10.425	10.519	HH	2752	134616	4.37%	0.183%	
154	10.561	10.519	10.574	HH	2510	77479	2.52%	0.105%	
155	10.592	10.574	10.618	HH	2526	61735	2.01%	0.084%	
156	10.632	10.618	10.652	HH	2309	46128	1.50%	0.063%	
157	10.663	10.652	10.669	HH	2233	22628	0.74%	0.031%	
158	10.725	10.669	10.751	HH	2647	120621	3.92%	0.164%	
159	10.774	10.751	10.789	HH	3709	69205	2.25%	0.094%	
160	10.804	10.789	10.848	HH	3433	103763	3.37%	0.141%	
161	10.870	10.848	10.895	HH	2851	74959	2.44%	0.102%	
162	10.927	10.895	10.959	HH	2759	98766	3.21%	0.134%	
163	10.978	10.959	10.989	HH	2560	44657	1.45%	0.061%	
164	11.046	10.989	11.101	HH	2613	168185	5.46%	0.228%	
165	11.147	11.101	11.162	HH	2681	94224	3.06%	0.128%	
166	11.188	11.162	11.246	HH	2654	129325	4.20%	0.175%	
167	11.265	11.246	11.294	HH	2472	68992	2.24%	0.094%	
168	11.318	11.294	11.342	HH	2665	72788	2.36%	0.099%	
169	11.352	11.342	11.396	HH	2544	79515	2.58%	0.108%	
170	11.450	11.396	11.465	HH	2631	104486	3.39%	0.142%	
171	11.510	11.465	11.572	HH	3287	179017	5.82%	0.243%	
172	11.596	11.572	11.649	HH	2899	119451	3.88%	0.162%	
173	11.678	11.649	11.692	HH	2700	65528	2.13%	0.089%	
174	11.708	11.692	11.729	HH	2672	58233	1.89%	0.079%	
175	11.754	11.729	11.788	HH	3442	99838	3.24%	0.135%	
176	11.821	11.788	11.885	HH	2896	154113	5.01%	0.209%	
177	11.913	11.885	11.959	HH	3415	124719	4.05%	0.169%	
178	11.964	11.959	11.974	HH	2649	24155	0.78%	0.033%	
179	12.001	11.974	12.015	HH	2828	67066	2.18%	0.091%	
180	12.034	12.015	12.072	HH	2852	92160	2.99%	0.125%	
181	12.082	12.072	12.091	HH	2675	30011	0.97%	0.041%	
182	12.184	12.091	12.217	HH	3156	213616	6.94%	0.290%	
183	12.242	12.217	12.262	HH	3135	79740	2.59%	0.108%	
184	12.288	12.262	12.383	HH	3225	202067	6.56%	0.274%	
185	12.402	12.383	12.412	HH	2737	46452	1.51%	0.063%	
186	12.424	12.412	12.436	HH	2620	37271	1.21%	0.051%	
187	12.456	12.436	12.465	HH	2718	45054	1.46%	0.061%	
188	12.474	12.465	12.505	HH	2730	64061	2.08%	0.087%	
189	12.519	12.505	12.539	HH	3036	55618	1.81%	0.075%	
190	12.549	12.539	12.564	HH	2699	39940	1.30%	0.054%	
191	12.597	12.564	12.633	HH	2768	112440	3.65%	0.153%	
192	12.643	12.633	12.658	HH	2831	41572	1.35%	0.056%	
193	12.685	12.658	12.722	HH	2957	109768	3.57%	0.149%	
194	12.736	12.722	12.755	HH	3015	56986	1.85%	0.077%	

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195	12.781	12.755	12.804	HH	3050	88189	2.86%	0.120%
196	12.824	12.804	12.872	HH	3905	136188	4.42%	0.185%
197	12.886	12.872	12.912	HH	3163	73208	2.38%	0.099%
198	12.939	12.912	12.959	HH	3371	89118	2.90%	0.121%
199	12.970	12.959	12.985	HH	3080	48954	1.59%	0.066%
200	12.992	12.985	13.009	HH	3003	42492	1.38%	0.058%
201	13.020	13.009	13.059	HH	2992	85984	2.79%	0.117%
202	13.113	13.059	13.146	HH	3259	159432	5.18%	0.216%
203	13.154	13.146	13.166	HH	3189	38203	1.24%	0.052%
204	13.215	13.166	13.225	HH	3201	109822	3.57%	0.149%
205	13.324	13.225	13.369	HH	3414	280835	9.12%	0.381%
206	13.387	13.369	13.414	HH	3300	87275	2.84%	0.118%
207	13.439	13.414	13.506	HH	5112	208547	6.78%	0.283%
208	13.514	13.506	13.542	HH	3273	69037	2.24%	0.094%
209	13.553	13.542	13.600	HH	3294	111353	3.62%	0.151%
210	13.609	13.600	13.622	HH	3218	42286	1.37%	0.057%
211	13.643	13.622	13.654	HH	3251	61808	2.01%	0.084%
212	13.696	13.654	13.739	HH	3378	166251	5.40%	0.226%
213	13.762	13.739	13.783	HH	3345	85906	2.79%	0.117%
214	13.828	13.783	13.854	HH	3741	147760	4.80%	0.200%
215	13.884	13.854	13.912	HH	3828	124488	4.04%	0.169%
216	13.922	13.912	13.957	HH	3465	90801	2.95%	0.123%
217	13.984	13.957	14.005	HH	5536	128572	4.18%	0.174%
218	14.025	14.005	14.132	HH	7027	315962	10.26%	0.429%
219	14.162	14.132	14.196	HH	3458	127999	4.16%	0.174%
220	14.225	14.196	14.239	HH	3363	84464	2.74%	0.115%
221	14.254	14.239	14.263	HH	3403	49059	1.59%	0.067%
222	14.273	14.263	14.336	HH	3459	145240	4.72%	0.197%
223	14.357	14.336	14.366	HH	3372	59448	1.93%	0.081%
224	14.392	14.366	14.422	HH	3711	118303	3.84%	0.161%
225	14.490	14.422	14.529	HH	3760	228929	7.44%	0.311%
226	14.548	14.529	14.565	HH	3631	76377	2.48%	0.104%
227	14.591	14.565	14.622	HH	8778	189218	6.15%	0.257%
228	14.639	14.622	14.655	HH	4354	79026	2.57%	0.107%
229	14.678	14.655	14.722	HH	4531	163693	5.32%	0.222%
230	14.745	14.722	14.767	HH	4007	101479	3.30%	0.138%
231	14.777	14.767	14.783	HH	3572	33693	1.09%	0.046%
232	14.790	14.783	14.809	HH	3570	54687	1.78%	0.074%
233	14.818	14.809	14.832	HH	3475	47606	1.55%	0.065%
234	14.872	14.832	14.890	HH	3705	126281	4.10%	0.171%
235	14.929	14.890	15.009	HH	234676	3078158	100.00%	4.177%
236	15.019	15.009	15.071	HH	3835	136052	4.42%	0.185%
237	15.099	15.071	15.110	HH	4687	99100	3.22%	0.134%
238	15.133	15.110	15.167	HH	11939	237613	7.72%	0.322%
239	15.189	15.167	15.275	HH	5456	274066	8.90%	0.372%
240	15.289	15.275	15.310	HH	3682	75880	2.47%	0.103%
241	15.332	15.310	15.395	HH	3820	183897	5.97%	0.250%
242	15.410	15.395	15.427	HH	3582	67518	2.19%	0.092%
243	15.469	15.427	15.492	HH	4281	145798	4.74%	0.198%
244	15.539	15.492	15.629	HH	10060	633315	20.57%	0.859%
245	15.653	15.629	15.722	HH	16852	470712	15.29%	0.639%
246	15.741	15.722	15.875	HH	8126	478304	15.54%	0.649%

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247	15.888	15.875	15.906	HH	4515	81046	2.63%	0.110%
248	15.918	15.906	15.933	HH	4541	73610	2.39%	0.100%
249	15.979	15.933	16.009	HH	5177	209855	6.82%	0.285%
250	16.027	16.009	16.067	HH	4853	156453	5.08%	0.212%
251	16.091	16.067	16.122	HH	4322	139534	4.53%	0.189%
252	16.157	16.122	16.208	HH	16550	374369	12.16%	0.508%
253	16.228	16.208	16.244	HH	4616	95497	3.10%	0.130%
254	16.254	16.244	16.266	HH	4443	58301	1.89%	0.079%
255	16.292	16.266	16.349	HH	4954	218438	7.10%	0.296%
256	16.388	16.349	16.400	HH	4330	129646	4.21%	0.176%
257	16.409	16.400	16.430	HH	4330	77679	2.52%	0.105%
258	16.470	16.430	16.492	HH	5088	169333	5.50%	0.230%
259	16.519	16.492	16.538	HH	5108	127303	4.14%	0.173%
260	16.554	16.538	16.572	HH	4571	91590	2.98%	0.124%
261	16.642	16.572	16.703	HH	15994	530006	17.22%	0.719%
262	16.731	16.703	16.784	HH	5271	244005	7.93%	0.331%
263	16.808	16.784	16.830	HH	5015	134227	4.36%	0.182%
264	16.839	16.830	16.845	HH	4919	45282	1.47%	0.061%
265	16.860	16.845	16.905	HH	4944	175133	5.69%	0.238%
266	16.943	16.905	16.964	HH	5678	180756	5.87%	0.245%
267	16.993	16.964	17.020	HH	6277	176459	5.73%	0.239%
268	17.034	17.020	17.056	HH	5028	104393	3.39%	0.142%
269	17.110	17.056	17.141	HH	16831	399787	12.99%	0.542%
270	17.162	17.141	17.252	HH	9201	390806	12.70%	0.530%
271	17.268	17.252	17.295	HH	5004	128912	4.19%	0.175%
272	17.324	17.295	17.364	HH	5172	207619	6.74%	0.282%
273	17.401	17.364	17.429	HH	5715	203976	6.63%	0.277%
274	17.450	17.429	17.484	HH	5832	174615	5.67%	0.237%
275	17.501	17.484	17.515	HH	5163	95425	3.10%	0.129%
276	17.562	17.515	17.630	HH	17345	523141	17.00%	0.710%
277	17.655	17.630	17.695	HH	6787	231343	7.52%	0.314%
278	17.709	17.695	17.739	HH	5655	145205	4.72%	0.197%
279	17.744	17.739	17.781	HH	5676	142710	4.64%	0.194%
280	17.791	17.781	17.809	HH	5713	92511	3.01%	0.126%
281	17.845	17.809	17.868	HH	6230	203711	6.62%	0.276%
282	17.894	17.868	17.919	HH	6127	173820	5.65%	0.236%
283	17.958	17.919	17.972	HH	6188	187678	6.10%	0.255%
284	18.000	17.972	18.060	HH	17040	451955	14.68%	0.613%
285	18.096	18.060	18.159	HH	9859	416625	13.53%	0.565%
286	18.170	18.159	18.186	HH	6179	98789	3.21%	0.134%
287	18.203	18.186	18.215	HH	6284	106631	3.46%	0.145%
288	18.224	18.215	18.234	HH	6093	68022	2.21%	0.092%
289	18.262	18.234	18.295	HH	8082	263927	8.57%	0.358%
290	18.319	18.295	18.329	HH	6649	128125	4.16%	0.174%
291	18.348	18.329	18.366	HH	7468	154665	5.02%	0.210%
292	18.424	18.366	18.505	HH	17641	793605	25.78%	1.077%
293	18.536	18.505	18.656	HH	10116	740854	24.07%	1.005%
294	18.687	18.656	18.706	HH	7716	224121	7.28%	0.304%
295	18.737	18.706	18.782	HH	9125	353222	11.48%	0.479%
296	18.835	18.782	18.890	HH	14180	578849	18.81%	0.785%
297	18.898	18.890	18.917	HH	7642	121969	3.96%	0.165%
298	18.942	18.917	18.999	HH	9909	401625	13.05%	0.545%
299	19.015	18.999	19.075	HH	8034	349793	11.36%	0.475%

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300	19.137	19.075	19.166	HH	7618	399577	12.98%	0.542%
301	19.236	19.166	19.254	HH	12766	478114	15.53%	0.649%
302	19.269	19.254	19.332	HH	11033	478997	15.56%	0.650%
303	19.344	19.332	19.365	HH	9706	191945	6.24%	0.260%
304	19.394	19.365	19.423	HH	10616	343926	11.17%	0.467%
305	19.445	19.423	19.469	HH	13422	295502	9.60%	0.401%
306	19.479	19.469	19.515	HH	9238	247890	8.05%	0.336%
307	19.525	19.515	19.544	HH	8700	147359	4.79%	0.200%
308	19.559	19.544	19.580	HH	8650	183302	5.95%	0.249%
309	19.622	19.580	19.682	HH	11620	560680	18.21%	0.761%
310	19.717	19.682	19.752	HH	11191	408789	13.28%	0.555%
311	19.762	19.752	19.795	HH	9838	245566	7.98%	0.333%
312	19.831	19.795	19.889	HH	9892	513642	16.69%	0.697%
313	19.910	19.889	19.970	HH	11133	467940	15.20%	0.635%
314	20.002	19.970	20.068	HH	10913	579684	18.83%	0.787%
315	20.107	20.068	20.132	HH	9531	363263	11.80%	0.493%
316	20.261	20.132	20.329	HH	14824	1226263	39.84%	1.664%
317	20.365	20.329	20.384	HH	12890	370571	12.04%	0.503%
318	20.401	20.384	20.439	HH	11933	364108	11.83%	0.494%
319	20.458	20.439	20.483	HH	10587	279000	9.06%	0.379%
320	20.545	20.483	20.595	HH	26407	920568	29.91%	1.249%
321	20.608	20.595	20.618	HH	10691	146748	4.77%	0.199%
322	20.641	20.618	20.682	HH	10998	410390	13.33%	0.557%
323	20.709	20.682	20.723	HH	11601	273911	8.90%	0.372%
324	20.740	20.723	20.772	HH	11883	336289	10.92%	0.456%
325	20.786	20.772	20.829	HH	11033	371650	12.07%	0.504%
326	20.876	20.829	20.884	HH	11009	366549	11.91%	0.497%
327	20.915	20.884	20.975	HH	12253	619476	20.12%	0.841%
328	21.048	20.975	21.072	HH	11134	637058	20.70%	0.864%
329	21.091	21.072	21.125	HH	11205	355223	11.54%	0.482%
330	21.159	21.125	21.229	HH	12930	714544	23.21%	0.970%
331	21.259	21.229	21.292	HH	10978	413681	13.44%	0.561%
332	21.310	21.292	21.349	HH	10948	370327	12.03%	0.502%
333	21.363	21.349	21.425	HH	10853	492889	16.01%	0.669%
334	21.436	21.425	21.441	HH	10721	100810	3.28%	0.137%
335	21.450	21.441	21.465	HH	10781	156586	5.09%	0.212%
336	21.506	21.465	21.576	HH	11878	737414	23.96%	1.001%
337	21.586	21.576	21.595	HH	10792	126944	4.12%	0.172%
338	21.628	21.595	21.759	HH	12228	1098051	35.67%	1.490%
339	21.777	21.759	21.792	HH	10913	216954	7.05%	0.294%
340	21.822	21.792	21.845	HH	11005	349095	11.34%	0.474%
341	21.896	21.845	21.948	HH	11170	676127	21.97%	0.917%
342	21.988	21.948	22.023	HH	11059	487856	15.85%	0.662%
343	22.057	22.023	22.082	HH	11018	388702	12.63%	0.527%
344	22.086	22.082	22.109	HH	11000	175145	5.69%	0.238%
345	22.157	22.109	22.275	HH	12603	1157480	37.60%	1.571%
346	22.282	22.275	22.292	HH	11000	112958	3.67%	0.153%
347	22.302	22.292	22.354	HH	11016	405307	13.17%	0.550%
348	22.372	22.354	22.386	HH	11113	210938	6.85%	0.286%
349	22.394	22.386	22.426	HH	10989	262378	8.52%	0.356%
350	22.436	22.426	22.484	HH	11037	379844	12.34%	0.515%
351	22.493	22.484	22.499	HH	10861	99884	3.24%	0.136%

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352	22.515	22.499	22.527	HH	10913	179578	5.83%	0.244%
353	22.551	22.527	22.567	HH	10979	264385	8.59%	0.359%
354	22.577	22.567	22.639	HH	10902	463101	15.04%	0.628%
355	22.646	22.639	22.661	HH	10848	144451	4.69%	0.196%
356	22.679	22.661	22.699	HH	10910	245347	7.97%	0.333%
357	22.706	22.699	22.720	HH	10937	139336	4.53%	0.189%
358	22.765	22.720	22.815	HH	11486	638103	20.73%	0.866%
359	22.825	22.815	22.839	HH	11010	159206	5.17%	0.216%
360	22.854	22.839	22.865	HH	10967	171121	5.56%	0.232%
361	22.892	22.865	22.913	HH	10973	311197	10.11%	0.422%
362	22.932	22.913	22.945	HH	10983	213224	6.93%	0.289%
363	22.949	22.945	22.962	HH	10924	108893	3.54%	0.148%
364	22.969	22.962	22.976	HH	10974	91749	2.98%	0.124%
365	23.036	22.976	23.078	HH	11453	685504	22.27%	0.930%
366	23.093	23.078	23.099	HH	10959	133823	4.35%	0.182%
367	23.111	23.099	23.129	HH	11062	199235	6.47%	0.270%
368	23.168	23.129	23.200	HH	11086	465647	15.13%	0.632%
369	23.224	23.200	23.279	HH	11040	518442	16.84%	0.703%
370	23.294	23.279	23.345	HH	10912	432447	14.05%	0.587%
371	23.383	23.345	23.397	HH	10963	337138	10.95%	0.457%
372	23.409	23.397	23.425	HH	11008	181606	5.90%	0.246%
373	23.469	23.425	23.525	HH	11483	676298	21.97%	0.918%
374	23.538	23.525	23.568	HH	11088	282040	9.16%	0.383%
375	23.577	23.568	23.615	HH	11040	312560	10.15%	0.424%
376	23.623	23.615	23.663	HH	11020	310557	10.09%	0.421%
377	23.702	23.663	23.733	HH	11002	463894	15.07%	0.629%
378	23.751	23.733	23.825	HH	11048	600775	19.52%	0.815%
379	23.858	23.825	23.892	HH	11083	437128	14.20%	0.593%
380	23.899	23.892	23.906	HH	10847	91179	2.96%	0.124%
381	23.960	23.906	23.984	HH	11084	515997	16.76%	0.700%
382	24.061	23.984	24.122	HH	11303	922390	29.97%	1.252%
383	24.134	24.122	24.158	HH	11128	236743	7.69%	0.321%
384	24.172	24.158	24.182	HH	11088	158754	5.16%	0.215%
385	24.191	24.182	24.202	HH	11057	135034	4.39%	0.183%
386	24.210	24.202	24.229	HH	11079	173668	5.64%	0.236%
387	24.287	24.229	24.325	HH	11377	648874	21.08%	0.880%
388	24.335	24.325	24.359	HH	11229	221912	7.21%	0.301%
389	24.368	24.359	24.405	HH	11063	307506	9.99%	0.417%
390	24.416	24.405	24.425	HH	11061	131763	4.28%	0.179%
391	24.449	24.425	24.458	HH	11075	212880	6.92%	0.289%
392	24.468	24.458	24.536	HH	11109	514294	16.71%	0.698%
393	24.544	24.536	24.562	HH	11023	173270	5.63%	0.235%
394	24.588	24.562	24.652	HH	11014	588953	19.13%	0.799%
395	24.658	24.652	24.667	HH	10854	96919	3.15%	0.132%
396	24.677	24.667	24.715	HH	10896	315458	10.25%	0.428%
397	24.739	24.715	24.753	HH	10919	243590	7.91%	0.331%
398	24.768	24.753	24.785	HH	10943	213033	6.92%	0.289%
399	24.826	24.785	24.893	HH	11014	704633	22.89%	0.956%
400	24.907	24.893	24.949	HH	11011	368881	11.98%	0.501%
401	24.975	24.949	25.004	HH	10887	357235	11.61%	0.485%
402	25.016	25.004	25.043	HH	10967	250182	8.13%	0.339%
403	25.052	25.043	25.060	HH	10860	113630	3.69%	0.154%
404	25.066	25.060	25.102	HH	10824	271942	8.83%	0.369%

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405	25.172	25.102	25.188	HH	11090	561891	18.25%	0.762%
406	25.229	25.188	25.322	HHA	11462	912946	29.66%	1.239%
					Sum of corrected areas:			73701347

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