

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112018\
 Data File : FE029267.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2018 17:23
 Sample : J6006-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE111618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.514	2.465	2.582	BH	-235	-30732	-0.53%	-0.010%
2	2.592	2.582	2.649	PH	-864	-41643	-0.72%	-0.014%
3	2.670	2.649	2.734	PH	-870	-63638	-1.10%	-0.021%
4	2.746	2.734	2.838	PH	-1020	-109423	-1.89%	-0.036%
5	2.851	2.838	2.902	PH	-2008	-82783	-1.43%	-0.028%
6	2.918	2.902	3.025	PH	-2151	-178978	-3.08%	-0.060%
7	3.033	3.025	3.155	PH	-2495	-210254	-3.62%	-0.070%
8	3.161	3.155	3.178	PH	-2745	-39985	-0.69%	-0.013%
9	3.184	3.178	3.228	PH	-2899	-90014	-1.55%	-0.030%
10	3.241	3.228	3.342	PH	-2971	-211707	-3.65%	-0.071%
11	3.347	3.342	3.388	PH	-3202	-90839	-1.57%	-0.030%
12	3.390	3.388	3.406	PH	-3198	-34781	-0.60%	-0.012%
13	3.422	3.406	3.434	PH	-3229	-55266	-0.95%	-0.018%
14	3.445	3.434	3.460	PH	-3190	-50299	-0.87%	-0.017%
15	3.467	3.460	3.478	PH	-3223	-36728	-0.63%	-0.012%
16	3.486	3.478	3.505	PH	-3232	-53021	-0.91%	-0.018%
17	3.514	3.505	3.647	PH	-3330	-301250	-5.19%	-0.100%
18	3.659	3.647	3.715	PH	-3484	-143369	-2.47%	-0.048%
19	3.726	3.715	3.749	PH	-3453	-73246	-1.26%	-0.024%
20	3.768	3.749	3.780	PH	-3521	-65130	-1.12%	-0.022%
21	3.819	3.780	3.859	PH	-2893	-164823	-2.84%	-0.055%
22	3.869	3.859	3.895	PH	-3546	-78560	-1.35%	-0.026%
23	3.968	3.895	4.021	PH	-3177	-277282	-4.78%	-0.092%
24	4.036	4.021	4.049	PH	-3462	-61443	-1.06%	-0.020%
25	4.058	4.049	4.064	PH	-3817	-35339	-0.61%	-0.012%
26	4.073	4.064	4.081	PH	-3763	-38200	-0.66%	-0.013%
27	4.101	4.081	4.110	PH	-3743	-65199	-1.12%	-0.022%
28	4.125	4.110	4.167	PH	-3766	-132081	-2.28%	-0.044%
29	4.188	4.167	4.289	PH	-556	-187229	-3.23%	-0.062%
30	4.308	4.289	4.353	PH	-3221	-126285	-2.18%	-0.042%
31	4.360	4.353	4.458	PH	-3392	-224163	-3.86%	-0.075%
32	4.472	4.458	4.498	PH	-3566	-88918	-1.53%	-0.030%
33	4.526	4.498	4.588	PH	-2027	-176258	-3.04%	-0.059%
34	4.592	4.588	4.611	PH	-3597	-51744	-0.89%	-0.017%
35	4.627	4.611	4.692	PH	-3607	-180401	-3.11%	-0.060%
36	4.717	4.692	4.768	PH	-2045	-132292	-2.28%	-0.044%

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37	4.792	4.768	4.882	PH	-2724	-216783	-3.74%	-0.072%
38	4.891	4.882	4.932	PH	-3303	-105233	-1.81%	-0.035%
39	4.940	4.932	4.956	PH	-3544	-51822	-0.89%	-0.017%
40	4.971	4.956	4.989	PH	-3373	-72106	-1.24%	-0.024%
41	4.998	4.989	5.020	PH	-3653	-68699	-1.18%	-0.023%
42	5.039	5.020	5.078	PH	-3606	-130829	-2.25%	-0.044%
43	5.086	5.078	5.116	PH	-3690	-85099	-1.47%	-0.028%
44	5.156	5.116	5.208	PH	-3192	-196929	-3.39%	-0.066%
45	5.241	5.208	5.272	PH	-3565	-141829	-2.44%	-0.047%
46	5.297	5.272	5.340	PH	-3507	-150849	-2.60%	-0.050%
47	5.368	5.340	5.382	PH	-3587	-93917	-1.62%	-0.031%
48	5.398	5.382	5.409	PH	-3648	-59641	-1.03%	-0.020%
49	5.435	5.409	5.455	PH	-3441	-97753	-1.68%	-0.033%
50	5.492	5.455	5.509	PH	-3415	-115251	-1.99%	-0.038%
51	5.530	5.509	5.562	PH	-3569	-117683	-2.03%	-0.039%
52	5.595	5.562	5.621	PH	-3505	-127669	-2.20%	-0.043%
53	5.639	5.621	5.698	PH	-3422	-166802	-2.87%	-0.056%
54	5.712	5.698	5.734	PH	-3666	-79727	-1.37%	-0.027%
55	5.782	5.734	5.815	PH	-2825	-154587	-2.66%	-0.052%
56	5.828	5.815	5.855	PH	-3339	-82744	-1.43%	-0.028%
57	5.878	5.855	5.922	PH	-3303	-141373	-2.44%	-0.047%
58	5.957	5.922	5.974	PH	-3470	-112047	-1.93%	-0.037%
59	5.987	5.974	6.019	PH	-3408	-97867	-1.69%	-0.033%
60	6.032	6.019	6.062	PH	-3639	-94966	-1.64%	-0.032%
61	6.152	6.062	6.176	PH	-3232	-240390	-4.14%	-0.080%
62	6.189	6.176	6.228	PH	-3167	-105886	-1.82%	-0.035%
63	6.247	6.228	6.258	PH	-3416	-64422	-1.11%	-0.021%
64	6.292	6.258	6.361	PH	-651	-184816	-3.19%	-0.062%
65	6.370	6.361	6.435	PH	-3347	-153249	-2.64%	-0.051%
66	6.442	6.435	6.485	PH	-3372	-104011	-1.79%	-0.035%
67	6.520	6.485	6.549	PH	-2677	-124416	-2.14%	-0.041%
68	6.576	6.549	6.587	PH	-3149	-74031	-1.28%	-0.025%
69	6.601	6.587	6.674	PH	-3092	-163979	-2.83%	-0.055%
70	6.684	6.674	6.711	PH	-3181	-72880	-1.26%	-0.024%
71	6.721	6.711	6.747	PH	-3129	-70558	-1.22%	-0.024%
72	6.758	6.747	6.788	PH	-3224	-81861	-1.41%	-0.027%
73	6.802	6.788	6.851	PH	-3228	-125328	-2.16%	-0.042%
74	6.865	6.851	6.961	PH	-3133	-220251	-3.80%	-0.073%
75	6.984	6.961	7.019	PH	-2882	-111584	-1.92%	-0.037%
76	7.050	7.019	7.064	PH	-3255	-89709	-1.55%	-0.030%
77	7.108	7.064	7.120	PH	-3259	-112283	-1.94%	-0.037%
78	7.148	7.120	7.190	PH	-3069	-133440	-2.30%	-0.044%
79	7.213	7.190	7.228	PH	-2323	-62083	-1.07%	-0.021%
80	7.239	7.228	7.251	PH	-2776	-40110	-0.69%	-0.013%
81	7.261	7.251	7.273	PH	-2765	-37807	-0.65%	-0.013%
82	7.286	7.273	7.355	PH	-2614	-138651	-2.39%	-0.046%
83	7.368	7.355	7.381	PH	-2767	-43675	-0.75%	-0.015%
84	7.395	7.381	7.438	PH	-2628	-95280	-1.64%	-0.032%
85	7.461	7.438	7.479	PH	-2745	-69854	-1.20%	-0.023%
86	7.505	7.479	7.541	PH	-2451	-101875	-1.76%	-0.034%
87	7.574	7.541	7.614	PH	-2391	-117226	-2.02%	-0.039%
88	7.629	7.614	7.655	PH	-2544	-65587	-1.13%	-0.022%
89	7.694	7.655	7.731	PH	-2394	-119285	-2.06%	-0.040%

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90	7.766	7.731	7.777	PH	-2510	-72295	-1.25%	-0.024%
91	7.806	7.777	7.858	PH	-2170	-113630	-1.96%	-0.038%
92	7.918	7.858	7.927	PH	-1780	-86229	-1.49%	-0.029%
93	7.942	7.927	7.954	PH	-1710	-28366	-0.49%	-0.009%
94	7.988	7.954	8.013	PH	-1231	-56625	-0.98%	-0.019%
95	8.023	8.013	8.043	PH	-1745	-32722	-0.56%	-0.011%
96	8.073	8.043	8.099	PH	-1361	-56517	-0.97%	-0.019%
97	8.125	8.099	8.167	PH	-570	-52756	-0.91%	-0.018%
98	8.198	8.167	8.213	PH	-618	-31419	-0.54%	-0.010%
99	8.232	8.213	8.242	PH	-952	-18793	-0.32%	-0.006%
100	8.275	8.242	8.305	PH	-87	-20330	-0.35%	-0.007%
101	8.377	8.305	8.411	PH	1385	-1374	-0.02%	-0.000%
102	8.451	8.411	8.504	PH	16020	188020	3.24%	0.063%
103	8.548	8.504	8.587	HH	3711	79700	1.37%	0.027%
104	8.606	8.587	8.639	HH	1524	42137	0.73%	0.014%
105	8.654	8.639	8.705	HH	2029	58649	1.01%	0.020%
106	8.744	8.705	8.758	HH	2607	59017	1.02%	0.020%
107	8.780	8.758	8.795	HH	3732	65957	1.14%	0.022%
108	8.818	8.795	8.828	HH	4308	70825	1.22%	0.024%
109	8.844	8.828	8.864	HH	7551	114375	1.97%	0.038%
110	8.883	8.864	8.894	HH	4851	77355	1.33%	0.026%
111	8.912	8.894	8.936	HH	9740	157574	2.72%	0.053%
112	8.962	8.936	8.977	HH	4392	100765	1.74%	0.034%
113	9.003	8.977	9.025	HH	6444	156207	2.69%	0.052%
114	9.043	9.025	9.054	HH	6106	96742	1.67%	0.032%
115	9.065	9.054	9.098	HH	6224	149598	2.58%	0.050%
116	9.132	9.098	9.164	HH	8009	266796	4.60%	0.089%
117	9.203	9.164	9.237	HH	9284	326404	5.63%	0.109%
118	9.254	9.237	9.267	HH	8161	132161	2.28%	0.044%
119	9.287	9.267	9.320	HH	10004	277527	4.78%	0.092%
120	9.339	9.320	9.353	HH	8960	170832	2.94%	0.057%
121	9.365	9.353	9.397	HH	9143	225721	3.89%	0.075%
122	9.417	9.397	9.430	HH	10911	193692	3.34%	0.065%
123	9.442	9.430	9.475	HH	10889	282078	4.86%	0.094%
124	9.524	9.475	9.543	HH	13096	475845	8.20%	0.159%
125	9.578	9.543	9.588	HH	17549	369192	6.36%	0.123%
126	9.603	9.588	9.638	HH	22336	493521	8.51%	0.164%
127	9.662	9.638	9.696	HH	17118	534709	9.21%	0.178%
128	9.711	9.696	9.724	HH	15657	257111	4.43%	0.086%
129	9.740	9.724	9.752	HH	17145	265461	4.57%	0.088%
130	9.766	9.752	9.792	HH	17106	378124	6.52%	0.126%
131	9.826	9.792	9.853	HH	17447	582242	10.03%	0.194%
132	9.900	9.853	9.914	HH	18277	624175	10.76%	0.208%
133	9.945	9.914	9.970	HH	21348	673273	11.60%	0.224%
134	9.985	9.970	10.025	HH	24865	709263	12.22%	0.236%
135	10.050	10.025	10.057	HH	22632	411644	7.09%	0.137%
136	10.068	10.057	10.078	HH	23648	294563	5.08%	0.098%
137	10.090	10.078	10.137	HH	23637	788684	13.59%	0.263%
138	10.163	10.137	10.177	HH	24171	536099	9.24%	0.179%
139	10.223	10.177	10.240	HH	23851	882929	15.22%	0.294%
140	10.262	10.240	10.284	HH	27009	662371	11.42%	0.221%
141	10.335	10.284	10.349	HH	30774	1043875	17.99%	0.348%

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142	10.375	10.349	10.400	HH	45222	1078676	18.59%	0.359%
143	10.421	10.400	10.451	HH	32068	954598	16.45%	0.318%
144	10.466	10.451	10.492	HH	34097	787431	13.57%	0.262%
145	10.523	10.492	10.555	HH	37247	1224814	21.11%	0.408%
146	10.574	10.555	10.588	HH	31922	613660	10.58%	0.204%
147	10.655	10.588	10.687	HH	38041	2065855	35.60%	0.688%
148	10.727	10.687	10.745	HH	46136	1344997	23.18%	0.448%
149	10.799	10.745	10.824	HH	74622	2337844	40.29%	0.779%
150	10.842	10.824	10.882	HH	46124	1484468	25.58%	0.495%
151	10.898	10.882	10.912	HH	39773	685384	11.81%	0.228%
152	10.933	10.912	10.952	HH	41028	948628	16.35%	0.316%
153	10.979	10.952	10.994	HH	43213	1041100	17.94%	0.347%
154	11.011	10.994	11.028	HH	44055	857923	14.79%	0.286%
155	11.049	11.028	11.083	HH	47131	1502478	25.89%	0.501%
156	11.121	11.083	11.168	HH	49000	2327603	40.11%	0.776%
157	11.183	11.168	11.195	HH	46085	726615	12.52%	0.242%
158	11.215	11.195	11.226	HH	49022	857493	14.78%	0.286%
159	11.236	11.226	11.250	HH	49339	687627	11.85%	0.229%
160	11.297	11.250	11.311	HH	47188	1704023	29.37%	0.568%
161	11.326	11.311	11.350	HH	48304	1113643	19.19%	0.371%
162	11.373	11.350	11.392	HH	50529	1207480	20.81%	0.402%
163	11.431	11.392	11.449	HH	57319	1784987	30.76%	0.595%
164	11.479	11.449	11.492	HH	50593	1251747	21.57%	0.417%
165	11.523	11.492	11.575	HH	79455	2866032	49.39%	0.955%
166	11.593	11.575	11.613	HH	52463	1141428	19.67%	0.380%
167	11.632	11.613	11.652	HH	49728	1138958	19.63%	0.380%
168	11.676	11.652	11.704	HH	50751	1529028	26.35%	0.509%
169	11.735	11.704	11.746	HH	55611	1365714	23.54%	0.455%
170	11.757	11.746	11.777	HH	55815	980771	16.90%	0.327%
171	11.831	11.777	11.852	HH	55105	2357899	40.64%	0.786%
172	11.872	11.852	11.886	HH	52551	1080218	18.62%	0.360%
173	11.915	11.886	11.935	HH	56487	1581540	27.26%	0.527%
174	11.949	11.935	11.971	HH	55907	1175097	20.25%	0.392%
175	11.989	11.971	12.036	HH	56251	2101667	36.22%	0.700%
176	12.082	12.036	12.115	HH	65467	2729065	47.03%	0.909%
177	12.124	12.115	12.158	HH	56524	1405512	24.22%	0.468%
178	12.186	12.158	12.202	HH	56410	1427465	24.60%	0.476%
179	12.210	12.202	12.225	HH	56277	775839	13.37%	0.259%
180	12.236	12.225	12.282	HH	54922	1796142	30.95%	0.598%
181	12.306	12.282	12.315	HH	52945	1019909	17.58%	0.340%
182	12.342	12.315	12.352	HH	52655	1160202	19.99%	0.387%
183	12.375	12.352	12.408	HH	55410	1818356	31.34%	0.606%
184	12.416	12.408	12.433	HH	54212	798791	13.77%	0.266%
185	12.444	12.433	12.462	HH	53605	891776	15.37%	0.297%
186	12.497	12.462	12.507	HH	53491	1423584	24.53%	0.474%
187	12.517	12.507	12.529	HH	54156	693370	11.95%	0.231%
188	12.539	12.529	12.557	HH	53700	889656	15.33%	0.296%
189	12.606	12.557	12.645	HH	53170	2704887	46.61%	0.901%
190	12.667	12.645	12.694	HH	53912	1527276	26.32%	0.509%
191	12.708	12.694	12.723	HH	52137	910052	15.68%	0.303%
192	12.743	12.723	12.765	HH	60047	1357109	23.39%	0.452%
193	12.778	12.765	12.791	HH	51371	790958	13.63%	0.264%
194	12.807	12.791	12.826	HH	52440	1084253	18.69%	0.361%

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195	12.845	12.826	12.908	HH	54813	2561362	44.14%	0.853%
196	12.923	12.908	12.952	HH	51824	1272202	21.92%	0.424%
197	12.971	12.952	12.981	HH	48300	847453	14.60%	0.282%
198	13.000	12.981	13.052	HH	49766	2038043	35.12%	0.679%
199	13.083	13.052	13.098	HH	49725	1353331	23.32%	0.451%
200	13.111	13.098	13.128	HH	47668	851502	14.67%	0.284%
201	13.142	13.128	13.152	HH	49912	698358	12.04%	0.233%
202	13.165	13.152	13.179	HH	51106	804941	13.87%	0.268%
203	13.195	13.179	13.204	HH	51008	744953	12.84%	0.248%
204	13.240	13.204	13.284	HH	59950	2470932	42.58%	0.823%
205	13.299	13.284	13.341	HH	48453	1566880	27.00%	0.522%
206	13.357	13.341	13.392	HH	47103	1363813	23.50%	0.454%
207	13.411	13.392	13.455	HH	45352	1671649	28.81%	0.557%
208	13.474	13.455	13.510	HH	44451	1418704	24.45%	0.473%
209	13.529	13.510	13.553	HH	46080	1097735	18.92%	0.366%
210	13.583	13.553	13.615	HH	45439	1591660	27.43%	0.530%
211	13.650	13.615	13.694	HH	48172	2015612	34.74%	0.672%
212	13.709	13.694	13.725	HH	39866	732292	12.62%	0.244%
213	13.743	13.725	13.771	HH	39702	1093374	18.84%	0.364%
214	13.788	13.771	13.823	HH	41772	1238968	21.35%	0.413%
215	13.851	13.823	13.887	HH	39999	1493869	25.74%	0.498%
216	13.898	13.887	13.927	HH	39030	882012	15.20%	0.294%
217	13.986	13.927	14.022	HH	42468	2223631	38.32%	0.741%
218	14.031	14.022	14.071	HH	35406	1010636	17.42%	0.337%
219	14.102	14.071	14.121	HH	34357	1008679	17.38%	0.336%
220	14.132	14.121	14.140	HH	32844	366029	6.31%	0.122%
221	14.178	14.140	14.204	HH	35773	1294393	22.31%	0.431%
222	14.214	14.204	14.232	HH	33472	555966	9.58%	0.185%
223	14.258	14.232	14.271	HH	37441	813029	14.01%	0.271%
224	14.284	14.271	14.301	HH	36954	624213	10.76%	0.208%
225	14.320	14.301	14.347	HH	32068	865711	14.92%	0.288%
226	14.360	14.347	14.400	HH	31361	965057	16.63%	0.322%
227	14.419	14.400	14.487	HH	32266	1561897	26.92%	0.520%
228	14.509	14.487	14.526	HH	33178	713904	12.30%	0.238%
229	14.536	14.526	14.555	HH	30672	517326	8.92%	0.172%
230	14.574	14.555	14.601	HH	36684	906785	15.63%	0.302%
231	14.611	14.601	14.695	HH	29352	1548322	26.68%	0.516%
232	14.716	14.695	14.728	HH	26939	526181	9.07%	0.175%
233	14.748	14.728	14.786	HH	26957	912592	15.73%	0.304%
234	14.851	14.786	14.884	HH	240757	4048526	69.77%	1.349%
235	14.894	14.884	14.935	HH	26119	766503	13.21%	0.255%
236	14.953	14.935	14.975	HH	24350	575243	9.91%	0.192%
237	15.021	14.975	15.031	HH	25723	813266	14.02%	0.271%
238	15.051	15.031	15.071	HH	32079	679280	11.71%	0.226%
239	15.101	15.071	15.151	HH	26922	1168979	20.15%	0.390%
240	15.167	15.151	15.182	HH	23376	411020	7.08%	0.137%
241	15.198	15.182	15.230	HH	22745	637546	10.99%	0.212%
242	15.249	15.230	15.280	HH	23923	686584	11.83%	0.229%
243	15.308	15.280	15.355	HH	23719	983489	16.95%	0.328%
244	15.366	15.355	15.377	HH	21341	286236	4.93%	0.095%
245	15.394	15.377	15.425	HH	22454	606182	10.45%	0.202%
246	15.498	15.425	15.554	HH	30650	1924067	33.16%	0.641%

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247	15.573	15.554	15.583	HH	29440	463370	7.99%	0.154%
248	15.595	15.583	15.618	HH	31718	548670	9.46%	0.183%
249	15.629	15.618	15.640	HH	21382	284933	4.91%	0.095%
250	15.655	15.640	15.678	HH	22181	478799	8.25%	0.160%
251	15.690	15.678	15.704	HH	20719	313668	5.41%	0.105%
252	15.720	15.704	15.735	HH	20899	372905	6.43%	0.124%
253	15.751	15.735	15.783	HH	20295	569988	9.82%	0.190%
254	15.804	15.783	15.815	HH	20469	384493	6.63%	0.128%
255	15.821	15.815	15.862	HH	20339	545414	9.40%	0.182%
256	15.892	15.862	15.932	HH	20082	805897	13.89%	0.269%
257	15.944	15.932	15.964	HH	19259	369031	6.36%	0.123%
258	15.998	15.964	16.017	HH	19185	593401	10.23%	0.198%
259	16.043	16.017	16.050	HH	19172	379399	6.54%	0.126%
260	16.075	16.050	16.097	HH	27779	612800	10.56%	0.204%
261	16.111	16.097	16.164	HH	19200	735552	12.68%	0.245%
262	16.182	16.164	16.201	HH	18173	401178	6.91%	0.134%
263	16.215	16.201	16.224	HH	17996	243732	4.20%	0.081%
264	16.244	16.224	16.260	HH	18160	379085	6.53%	0.126%
265	16.290	16.260	16.347	HH	19932	942097	16.24%	0.314%
266	16.387	16.347	16.411	HH	18355	678894	11.70%	0.226%
267	16.435	16.411	16.458	HH	18236	506278	8.72%	0.169%
268	16.472	16.458	16.485	HH	17903	280186	4.83%	0.093%
269	16.561	16.485	16.598	HH	31305	1394239	24.03%	0.465%
270	16.616	16.598	16.627	HH	20302	330766	5.70%	0.110%
271	16.648	16.627	16.683	HH	28193	722102	12.44%	0.241%
272	16.709	16.683	16.722	HH	18769	428829	7.39%	0.143%
273	16.744	16.722	16.768	HH	20037	537594	9.26%	0.179%
274	16.782	16.768	16.820	HH	18885	572595	9.87%	0.191%
275	16.858	16.820	16.878	HH	18677	625579	10.78%	0.208%
276	16.911	16.878	16.921	HH	18340	460107	7.93%	0.153%
277	16.941	16.921	16.975	HH	20041	599771	10.34%	0.200%
278	17.027	16.975	17.058	HH	31540	1120886	19.32%	0.373%
279	17.079	17.058	17.127	HH	28849	868800	14.97%	0.289%
280	17.143	17.127	17.151	HH	18040	256969	4.43%	0.086%
281	17.159	17.151	17.173	HH	18092	241307	4.16%	0.080%
282	17.187	17.173	17.215	HH	17967	443520	7.64%	0.148%
283	17.239	17.215	17.257	HH	18313	453159	7.81%	0.151%
284	17.292	17.257	17.308	HH	18757	557471	9.61%	0.186%
285	17.326	17.308	17.344	HH	18509	389540	6.71%	0.130%
286	17.364	17.344	17.432	HH	19696	971983	16.75%	0.324%
287	17.480	17.432	17.552	HH	32732	1456793	25.11%	0.485%
288	17.572	17.552	17.588	HH	18861	402115	6.93%	0.134%
289	17.612	17.588	17.638	HH	19051	549573	9.47%	0.183%
290	17.643	17.638	17.662	HH	17842	248542	4.28%	0.083%
291	17.695	17.662	17.728	HH	19228	728239	12.55%	0.243%
292	17.761	17.728	17.798	HH	18986	766476	13.21%	0.255%
293	17.811	17.798	17.834	HH	18617	405630	6.99%	0.135%
294	17.872	17.834	17.893	HH	21091	688242	11.86%	0.229%
295	17.918	17.893	17.951	HH	31776	809130	13.94%	0.270%
296	18.010	17.951	18.038	HH	24860	1069395	18.43%	0.356%
297	18.082	18.038	18.098	HH	21396	727135	12.53%	0.242%
298	18.124	18.098	18.152	HH	23179	681419	11.74%	0.227%
299	18.191	18.152	18.225	HH	21240	891372	15.36%	0.297%

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300	18.282	18.225	18.299	HH	22318	939606	16.19%	0.313%
301	18.342	18.299	18.388	HH	36655	1413393	24.36%	0.471%
302	18.398	18.388	18.426	HH	23411	513456	8.85%	0.171%
303	18.454	18.426	18.515	HH	26998	1243732	21.43%	0.414%
304	18.536	18.515	18.577	HH	23208	830736	14.32%	0.277%
305	18.604	18.577	18.632	HH	22555	717705	12.37%	0.239%
306	18.651	18.632	18.696	HH	24170	869766	14.99%	0.290%
307	18.751	18.696	18.791	HH	31268	1388051	23.92%	0.463%
308	18.809	18.791	18.827	HH	24737	511907	8.82%	0.171%
309	18.856	18.827	18.901	HH	27202	1092971	18.84%	0.364%
310	18.929	18.901	18.967	HH	25494	957599	16.50%	0.319%
311	19.056	18.967	19.097	HH	25564	1916863	33.03%	0.639%
312	19.109	19.097	19.116	HH	25124	283165	4.88%	0.094%
313	19.151	19.116	19.219	HH	32737	1799146	31.01%	0.599%
314	19.230	19.219	19.247	HH	28219	470736	8.11%	0.157%
315	19.258	19.247	19.278	HH	27793	500090	8.62%	0.167%
316	19.313	19.278	19.337	HH	30812	1019686	17.57%	0.340%
317	19.357	19.337	19.378	HH	29827	721687	12.44%	0.240%
318	19.392	19.378	19.419	HH	28570	683045	11.77%	0.228%
319	19.493	19.419	19.515	HH	31662	1683844	29.02%	0.561%
320	19.539	19.515	19.590	HH	35658	1394823	24.04%	0.465%
321	19.625	19.590	19.657	HH	34069	1258011	21.68%	0.419%
322	19.675	19.657	19.694	HH	33015	693704	11.96%	0.231%
323	19.705	19.694	19.720	HH	30939	488022	8.41%	0.163%
324	19.740	19.720	19.761	HH	34224	797096	13.74%	0.266%
325	19.785	19.761	19.801	HH	31920	738756	12.73%	0.246%
326	19.831	19.801	19.877	HH	37189	1541909	26.57%	0.514%
327	19.917	19.877	19.962	HH	37297	1727873	29.78%	0.576%
328	19.975	19.962	19.995	HH	33261	652596	11.25%	0.217%
329	20.016	19.995	20.055	HH	33406	1169598	20.16%	0.390%
330	20.076	20.055	20.083	HH	33199	572012	9.86%	0.191%
331	20.105	20.083	20.114	HH	34003	616352	10.62%	0.205%
332	20.153	20.114	20.161	HH	36532	999191	17.22%	0.333%
333	20.192	20.161	20.240	HH	38281	1770133	30.51%	0.590%
334	20.252	20.240	20.258	HH	36754	393579	6.78%	0.131%
335	20.283	20.258	20.299	HH	40115	946303	16.31%	0.315%
336	20.321	20.299	20.368	HH	43377	1635953	28.19%	0.545%
337	20.398	20.368	20.424	HH	38090	1259370	21.70%	0.420%
338	20.455	20.424	20.498	HH	44497	1772470	30.55%	0.591%
339	20.552	20.498	20.583	HH	38734	1939559	33.43%	0.646%
340	20.611	20.583	20.628	HH	39502	1046269	18.03%	0.349%
341	20.646	20.628	20.721	HH	39159	2106455	36.30%	0.702%
342	20.758	20.721	20.771	HH	37065	1103221	19.01%	0.368%
343	20.822	20.771	20.852	HH	46075	1988094	34.26%	0.662%
344	20.872	20.852	20.905	HH	40749	1242086	21.41%	0.414%
345	20.922	20.905	20.991	HH	38987	1985764	34.22%	0.662%
346	21.015	20.991	21.035	HH	38660	1019125	17.56%	0.340%
347	21.048	21.035	21.115	HH	38786	1784566	30.75%	0.595%
348	21.122	21.115	21.135	HH	36549	446664	7.70%	0.149%
349	21.228	21.135	21.247	HH	37639	2482866	42.79%	0.827%
350	21.307	21.247	21.351	HH	38966	2380812	41.03%	0.793%
351	21.391	21.351	21.480	HH	45255	3034238	52.29%	1.011%

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352	21.502	21.480	21.531	HH	36624	1105193	19.05%	0.368%		
353	21.542	21.531	21.563	HH	36084	691123	11.91%	0.230%		
354	21.607	21.563	21.617	HH	36590	1189474	20.50%	0.396%		
355	21.646	21.617	21.676	HH	37345	1296133	22.34%	0.432%		
356	21.684	21.676	21.701	HH	36241	550913	9.49%	0.184%		
357	21.787	21.701	21.861	HH	38506	3570148	61.53%	1.190%		
358	21.883	21.861	21.977	HH	36473	2454906	42.31%	0.818%		
359	22.064	21.977	22.142	HH	42859	3661004	63.09%	1.220%		
360	22.186	22.142	22.197	HH	34933	1154243	19.89%	0.385%		
361	22.234	22.197	22.266	HH	36096	1467597	25.29%	0.489%		
362	22.280	22.266	22.298	HH	35423	685068	11.81%	0.228%		
363	22.306	22.298	22.321	HH	35162	473567	8.16%	0.158%		
364	22.337	22.321	22.402	HH	35176	1683372	29.01%	0.561%		
365	22.407	22.402	22.472	HH	34041	1418259	24.44%	0.473%		
366	22.476	22.472	22.515	HH	33703	876299	15.10%	0.292%		
367	22.636	22.515	22.730	HH	35647	4414376	76.08%	1.471%		
368	22.776	22.730	22.785	HH	34257	1123621	19.36%	0.374%		
369	22.864	22.785	23.059	HH	41574	5802619	100.00%	1.933%		
370	23.069	23.059	23.082	HH	32518	435315	7.50%	0.145%		
371	23.099	23.082	23.108	HH	32668	521212	8.98%	0.174%		
372	23.186	23.108	23.235	HH	33945	2535357	43.69%	0.845%		
373	23.305	23.235	23.370	HH	33902	2734568	47.13%	0.911%		
374	23.405	23.370	23.436	HH	34140	1324557	22.83%	0.441%		
375	23.449	23.436	23.562	HH	34029	2521503	43.45%	0.840%		
376	23.571	23.562	23.652	HH	32281	1702491	29.34%	0.567%		
377	23.690	23.652	23.702	HH	31819	948677	16.35%	0.316%		
378	23.735	23.702	23.745	HH	31949	832358	14.34%	0.277%		
379	23.837	23.745	23.948	HH	37254	4094435	70.56%	1.364%		
380	23.956	23.948	24.001	HH	31857	1010648	17.42%	0.337%		
381	24.057	24.001	24.119	HH	32628	2280640	39.30%	0.760%		
382	24.128	24.119	24.294	HH	31846	3247056	55.96%	1.082%		
383	24.338	24.294	24.374	HH	30630	1465325	25.25%	0.488%		
384	24.387	24.374	24.425	HH	30492	922540	15.90%	0.307%		
385	24.476	24.425	24.488	HH	30721	1161285	20.01%	0.387%		
386	24.521	24.488	24.552	HH	30898	1171686	20.19%	0.390%		
387	24.565	24.552	24.592	HH	31160	751681	12.95%	0.250%		
388	24.615	24.592	24.668	HH	30921	1408140	24.27%	0.469%		
389	24.776	24.668	24.813	HH	31935	2718954	46.86%	0.906%		
390	24.825	24.813	24.925	HH	31683	2113223	36.42%	0.704%		
391	24.933	24.925	24.937	HH	31096	232872	4.01%	0.078%		
392	25.020	24.937	25.082	HHA	32402	2766975	47.68%	0.922%		
					Sum of corrected areas:					300109787

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