

rteres.txt
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
Data File : FE029793.D
Signal(s) : FID1B.CH
Acq On : 28 Mar 2019 3:46
Sample : K2107-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.370	2.345	2.515	PH	305143	2442287	52.49%	2.441%
2	2.545	2.515	2.579	PH	3749	49001	1.05%	0.049%
3	2.590	2.579	2.615	HH	4697	46757	1.00%	0.047%
4	2.624	2.615	2.864	HH	1024	-123930	-2.66%	-0.124%
5	2.876	2.864	2.932	PH	-1289	-57126	-1.23%	-0.057%
6	2.944	2.932	3.003	PH	-1345	-63579	-1.37%	-0.064%
7	3.014	3.003	3.079	PH	-1439	-73701	-1.58%	-0.074%
8	3.127	3.079	3.172	PH	-1595	-97858	-2.10%	-0.098%
9	3.184	3.172	3.222	PH	-1740	-54979	-1.18%	-0.055%
10	3.246	3.222	3.299	PH	-1824	-90064	-1.94%	-0.090%
11	3.306	3.299	3.325	PH	-2008	-32689	-0.70%	-0.033%
12	3.352	3.325	3.393	PH	-1702	-74578	-1.60%	-0.075%
13	3.416	3.393	3.473	PH	-1776	-92467	-1.99%	-0.092%
14	3.478	3.473	3.574	PH	-1977	-127067	-2.73%	-0.127%
15	3.602	3.574	3.619	PH	-2024	-57952	-1.25%	-0.058%
16	3.630	3.619	3.641	PH	-2141	-28717	-0.62%	-0.029%
17	3.658	3.641	3.672	PH	-2152	-40505	-0.87%	-0.040%
18	3.706	3.672	3.726	PH	-2131	-71360	-1.53%	-0.071%
19	3.737	3.726	3.820	PH	-2124	-124353	-2.67%	-0.124%
20	3.828	3.820	3.853	PH	-2251	-45042	-0.97%	-0.045%
21	3.863	3.853	3.886	PH	-2155	-46019	-0.99%	-0.046%
22	3.902	3.886	3.968	PH	-2266	-115880	-2.49%	-0.116%
23	3.989	3.968	4.002	PH	-2326	-48271	-1.04%	-0.048%
24	4.023	4.002	4.069	PH	-2257	-95201	-2.05%	-0.095%
25	4.103	4.069	4.139	PH	-2263	-98005	-2.11%	-0.098%
26	4.145	4.139	4.153	PH	-2296	-19853	-0.43%	-0.020%
27	4.220	4.153	4.239	PH	-1839	-108246	-2.33%	-0.108%
28	4.299	4.239	4.359	PH	-1751	-136690	-2.94%	-0.137%
29	4.384	4.359	4.467	PH	434289	3774190	81.11%	3.772%
30	4.479	4.467	4.529	PH	-1352	-61701	-1.33%	-0.062%
31	4.566	4.529	4.723	PH	48	-198612	-4.27%	-0.199%
32	4.733	4.723	4.739	PH	-2260	-22881	-0.49%	-0.023%
33	4.751	4.739	4.782	PH	-2250	-60443	-1.30%	-0.060%
34	4.798	4.782	4.865	PH	-2333	-121108	-2.60%	-0.121%
35	4.878	4.865	4.908	PH	-2354	-62545	-1.34%	-0.063%
36	4.918	4.908	4.934	PH	-2378	-38455	-0.83%	-0.038%
37	4.960	4.934	4.972	PH	-2387	-57277	-1.23%	-0.057%
38	4.979	4.972	4.987	PH	-2418	-22566	-0.48%	-0.023%
39	5.008	4.987	5.052	PH	-2246	-94094	-2.02%	-0.094%
40	5.061	5.052	5.072	PH	-2441	-30630	-0.66%	-0.031%
41	5.133	5.072	5.158	PH	-2313	-126841	-2.73%	-0.127%
42	5.167	5.158	5.252	PH	-2439	-141533	-3.04%	-0.141%
43	5.334	5.252	5.361	PH	-2171	-155592	-3.34%	-0.156%
44	5.385	5.361	5.393	PH	-2206	-44204	-0.95%	-0.044%
45	5.421	5.393	5.517	PH	-811	-162356	-3.49%	-0.162%
46	5.524	5.517	5.548	PH	-2408	-46100	-0.99%	-0.046%
47	5.591	5.548	5.606	PH	-2310	-84456	-1.82%	-0.084%
48	5.615	5.606	5.645	PH	-2351	-57737	-1.24%	-0.058%
49	5.659	5.645	5.730	PH	-2481	-129321	-2.78%	-0.129%
50	5.739	5.730	5.763	PH	-2562	-50675	-1.09%	-0.051%

rteres.txt

51	5.783	5.763	5.819	PH	-2259	-84685	-1.82%	-0.085%
52	5.830	5.819	5.835	PH	-2546	-24328	-0.52%	-0.024%
53	5.866	5.835	5.891	PH	-2439	-85236	-1.83%	-0.085%
54	5.901	5.891	5.917	PH	-2549	-40280	-0.87%	-0.040%
55	5.930	5.917	5.955	PH	-2524	-58371	-1.25%	-0.058%
56	5.991	5.955	6.023	PH	-2282	-100257	-2.15%	-0.100%
57	6.033	6.023	6.089	PH	-2436	-100816	-2.17%	-0.101%
58	6.110	6.089	6.159	PH	5058	-35814	-0.77%	-0.036%
59	6.168	6.159	6.189	PH	-2404	-44793	-0.96%	-0.045%
60	6.209	6.189	6.269	PH	-2388	-121416	-2.61%	-0.121%
61	6.312	6.269	6.352	PH	-2189	-119486	-2.57%	-0.119%
62	6.390	6.352	6.544	PH	471261	3927070	84.40%	3.925%
63	6.558	6.544	6.590	PH	-2181	-65755	-1.41%	-0.066%
64	6.606	6.590	6.629	PH	-2379	-56919	-1.22%	-0.057%
65	6.636	6.629	6.655	PH	-2398	-39222	-0.84%	-0.039%
66	6.665	6.655	6.689	PH	-2484	-50619	-1.09%	-0.051%
67	6.695	6.689	6.718	PH	-2438	-44926	-0.97%	-0.045%
68	6.777	6.718	6.812	PH	-2389	-139559	-3.00%	-0.139%
69	6.820	6.812	6.885	PH	-2402	-110547	-2.38%	-0.110%
70	6.893	6.885	6.898	PH	-2507	-19254	-0.41%	-0.019%
71	6.920	6.898	6.944	PH	-2422	-68223	-1.47%	-0.068%
72	6.958	6.944	6.982	PH	-2405	-56149	-1.21%	-0.056%
73	6.987	6.982	6.993	PH	-2397	-15692	-0.34%	-0.016%
74	7.016	6.993	7.069	PH	-1664	-104575	-2.25%	-0.105%
75	7.093	7.069	7.125	PH	-1803	-78417	-1.69%	-0.078%
76	7.136	7.125	7.141	PH	-2449	-23358	-0.50%	-0.023%
77	7.163	7.141	7.180	PH	-2356	-56659	-1.22%	-0.057%
78	7.188	7.180	7.209	PH	-2320	-41150	-0.88%	-0.041%
79	7.212	7.209	7.220	PH	-2412	-16060	-0.35%	-0.016%
80	7.254	7.220	7.284	PH	-2268	-91202	-1.96%	-0.091%
81	7.320	7.284	7.387	PH	-1325	-139047	-2.99%	-0.139%
82	7.449	7.387	7.539	PH	-2299	-227164	-4.88%	-0.227%
83	7.550	7.539	7.572	PH	-2441	-50120	-1.08%	-0.050%
84	7.602	7.572	7.649	PH	-2304	-113207	-2.43%	-0.113%
85	7.664	7.649	7.694	PH	-2365	-67216	-1.44%	-0.067%
86	7.728	7.694	7.745	PH	-1880	-68242	-1.47%	-0.068%
87	7.755	7.745	7.762	PH	-2241	-24368	-0.52%	-0.024%
88	7.786	7.762	7.816	PH	1086	-40370	-0.87%	-0.040%
89	7.833	7.816	7.853	PH	-2180	-49939	-1.07%	-0.050%
90	7.883	7.853	7.907	PH	-1847	-70304	-1.51%	-0.070%
91	7.940	7.907	7.973	PH	-1905	-86923	-1.87%	-0.087%
92	8.002	7.973	8.032	PH	-2063	-79157	-1.70%	-0.079%
93	8.042	8.032	8.050	PH	-2054	-23429	-0.50%	-0.023%
94	8.060	8.050	8.089	PH	-2199	-51636	-1.11%	-0.052%
95	8.097	8.089	8.112	PH	-1938	-28103	-0.60%	-0.028%
96	8.123	8.112	8.140	PH	-1971	-35063	-0.75%	-0.035%
97	8.184	8.140	8.249	PH	486519	4256689	91.48%	4.255%
98	8.265	8.249	8.465	PH	47893	492909	10.59%	0.493%
99	8.471	8.465	8.531	PH	-1811	-75759	-1.63%	-0.076%
100	8.552	8.531	8.576	PH	-1431	-47481	-1.02%	-0.047%
101	8.590	8.576	8.605	PH	-1877	-33606	-0.72%	-0.034%
102	8.619	8.605	8.654	PH	-1760	-54325	-1.17%	-0.054%
103	8.718	8.654	8.754	PH	-814	-93140	-2.00%	-0.093%
104	8.771	8.754	8.817	PH	-1442	-64770	-1.39%	-0.065%
105	8.837	8.817	8.908	PH	-1696	-101963	-2.19%	-0.102%
106	8.929	8.908	8.949	PH	-565	-34018	-0.73%	-0.034%
107	8.976	8.949	8.987	PH	-1352	-34971	-0.75%	-0.035%
108	9.008	8.987	9.069	PH	887	-56010	-1.20%	-0.056%
109	9.090	9.069	9.113	PH	-1655	-50171	-1.08%	-0.050%
110	9.125	9.113	9.168	PH	-1775	-60471	-1.30%	-0.060%
111	9.189	9.168	9.232	PH	-1650	-70930	-1.52%	-0.071%
112	9.244	9.232	9.272	PH	-1819	-44757	-0.96%	-0.045%
113	9.295	9.272	9.318	PH	-1707	-50510	-1.09%	-0.050%
114	9.328	9.318	9.345	PH	-1864	-30907	-0.66%	-0.031%
115	9.380	9.345	9.390	PH	-1246	-41597	-0.89%	-0.042%

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116	9.421	9.390	9.455	PH	-375	-30031	-0.65%	-0.030%	
117	9.466	9.455	9.489	PH	-887	-22379	-0.48%	-0.022%	
118	9.509	9.489	9.549	PH	-113	-35769	-0.77%	-0.036%	
119	9.563	9.549	9.584	PH	-792	-24692	-0.53%	-0.025%	
120	9.618	9.584	9.639	PH	-894	-39518	-0.85%	-0.039%	
121	9.647	9.639	9.675	PH	-1393	-33297	-0.72%	-0.033%	
122	9.707	9.675	9.724	PH	-1237	-41915	-0.90%	-0.042%	
123	9.747	9.724	9.754	PH	-946	-22404	-0.48%	-0.022%	
124	9.785	9.754	9.859	PH	472112	4431276	95.24%	4.429%	
125	9.877	9.859	9.952	PH	-777	-73517	-1.58%	-0.073%	
126	9.958	9.952	9.992	PH	-1408	-36708	-0.79%	-0.037%	
127	10.005	9.992	10.014	PH	-1552	-20936	-0.45%	-0.021%	
128	10.050	10.014	10.099	PH	-1384	-77769	-1.67%	-0.078%	
129	10.128	10.099	10.143	PH	-1000	-35163	-0.76%	-0.035%	
130	10.169	10.143	10.202	PH	-637	-37823	-0.81%	-0.038%	
131	10.221	10.202	10.239	PH	-1050	-27568	-0.59%	-0.028%	
132	10.264	10.239	10.292	PH	-564	-30530	-0.66%	-0.031%	
133	10.309	10.292	10.331	PH	-745	-21689	-0.47%	-0.022%	
134	10.342	10.331	10.364	PH	-1022	-24029	-0.52%	-0.024%	
135	10.398	10.364	10.419	PH	-1102	-41555	-0.89%	-0.042%	
136	10.450	10.419	10.482	PH	-574	-36949	-0.79%	-0.037%	
137	10.521	10.482	10.559	PH	1124	-23264	-0.50%	-0.023%	
138	10.591	10.559	10.631	PH	-554	-33633	-0.72%	-0.034%	
139	10.644	10.631	10.688	PH	-591	-30797	-0.66%	-0.031%	
140	10.703	10.688	10.726	PH	-795	-20555	-0.44%	-0.021%	
141	10.739	10.726	10.756	PH	-835	-17194	-0.37%	-0.017%	
142	10.775	10.756	10.807	PH	-863	-32079	-0.69%	-0.032%	
143	10.827	10.807	10.842	PH	-248	-14047	-0.30%	-0.014%	
144	10.874	10.842	10.886	PH	177	-2798	-0.06%	-0.003%	
145	10.892	10.886	10.912	PH	-37	-2916	-0.06%	-0.003%	
146	10.933	10.912	10.958	PH	703	-3869	-0.08%	-0.004%	
147	10.974	10.958	11.012	PH	-496	-25350	-0.54%	-0.025%	
148	11.028	11.012	11.071	PH	-612	-30533	-0.66%	-0.031%	
149	11.083	11.071	11.129	PH	-1000	-39263	-0.84%	-0.039%	
150	11.161	11.129	11.195	PH	-865	-43223	-0.93%	-0.043%	
151	11.228	11.195	11.294	PH	465559	4476041	96.20%	4.474%	
152	11.313	11.294	11.364	PH	-415	-33938	-0.73%	-0.034%	
153	11.382	11.364	11.445	PH	-631	-45275	-0.97%	-0.045%	
154	11.460	11.445	11.472	PH	-1053	-18361	-0.39%	-0.018%	
155	11.474	11.472	11.498	PH	-1087	-19322	-0.42%	-0.019%	
156	11.566	11.498	11.599	PH	25	-38216	-0.82%	-0.038%	
157	11.620	11.599	11.647	PH	-501	-21445	-0.46%	-0.021%	
158	11.715	11.647	11.815	PH	705	-60583	-1.30%	-0.061%	
159	11.834	11.815	11.852	PH	-1055	-25618	-0.55%	-0.026%	
160	11.896	11.852	11.922	PH	451	-32258	-0.69%	-0.032%	
161	11.984	11.922	12.010	PH	-719	-51934	-1.12%	-0.052%	
162	12.044	12.010	12.089	PH	690	-6143	-0.13%	-0.006%	
163	12.106	12.089	12.145	PH	955	6382	0.14%	0.006%	
164	12.184	12.145	12.336	PH	184043	2728510	58.64%	2.727%	
165	12.356	12.336	12.461	PH	926	-22989	-0.49%	-0.023%	
166	12.473	12.461	12.482	PH	-641	-8447	-0.18%	-0.008%	
167	12.538	12.482	12.646	PH	452166	4446052	95.55%	4.444%	
168	12.655	12.646	12.670	PH	-589	-10260	-0.22%	-0.010%	
169	12.680	12.670	12.705	PH	-752	-17311	-0.37%	-0.017%	
170	12.718	12.705	12.740	PH	-796	-18978	-0.41%	-0.019%	
171	12.789	12.740	12.803	PH	-721	-34226	-0.74%	-0.034%	
172	12.828	12.803	12.882	PH	247	-12026	-0.26%	-0.012%	
173	12.890	12.882	12.913	PH	-413	-10038	-0.22%	-0.010%	
174	12.926	12.913	12.936	PH	-515	-8610	-0.19%	-0.009%	
175	12.985	12.936	13.055	PH	1918	11618	0.25%	0.012%	
176	13.070	13.055	13.117	PH	-485	-21458	-0.46%	-0.021%	
177	13.146	13.117	13.167	PH	2354	10020	0.22%	0.010%	
178	13.190	13.167	13.225	PH	12372	179819	3.86%	0.180%	
179	13.244	13.225	13.365	HH	8130	194532	4.18%	0.194%	
180	13.402	13.365	13.509	PH	113260	1447421	31.11%	1.447%	
181	13.529	13.509	13.557	HH	1514	27335	0.59%	0.027%	

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182	13.570	13.557	13.665	HH	552	8671	0.19%	0.009%	
183	13.694	13.665	13.705	PH	1142	8045	0.17%	0.008%	
184	13.738	13.705	13.780	HH	433310	4491411	96.53%	4.489%	
185	13.791	13.780	13.809	PH	-42	-2287	-0.05%	-0.002%	
186	13.818	13.809	13.839	PH	-180	-4467	-0.10%	-0.004%	
187	13.853	13.839	13.901	PH	-219	-14679	-0.32%	-0.015%	
188	13.956	13.901	14.014	PH	-223	-29745	-0.64%	-0.030%	
189	14.034	14.014	14.074	PH	-382	-16481	-0.35%	-0.016%	
190	14.094	14.074	14.132	PH	17	-12806	-0.28%	-0.013%	
191	14.178	14.132	14.235	PH	704	11176	0.24%	0.011%	
192	14.243	14.235	14.269	PH	14	-3663	-0.08%	-0.004%	
193	14.295	14.269	14.326	PH	7315	66741	1.43%	0.067%	
194	14.361	14.326	14.382	PH	1828	18153	0.39%	0.018%	
195	14.401	14.382	14.479	HH	3009	53323	1.15%	0.053%	
196	14.495	14.479	14.538	PH	173	-3452	-0.07%	-0.003%	
197	14.565	14.538	14.600	PH	2111	31172	0.67%	0.031%	
198	14.637	14.600	14.672	HH	321558	3779655	81.23%	3.778%	
199	14.682	14.672	14.708	HH	606	6098	0.13%	0.006%	
200	14.732	14.708	14.780	PH	140	254	0.01%	0.000%	
201	14.842	14.780	14.882	PH	413532	4489909	96.50%	4.488%	
202	14.896	14.882	14.945	PH	62	-6340	-0.14%	-0.006%	
203	14.971	14.945	14.998	PH	-243	-10111	-0.22%	-0.010%	
204	15.032	14.998	15.065	PH	157	-7061	-0.15%	-0.007%	
205	15.082	15.065	15.093	PH	127	-676	-0.01%	-0.001%	
206	15.113	15.093	15.141	PH	141	2046	0.04%	0.002%	
207	15.170	15.141	15.190	HH	351	3864	0.08%	0.004%	
208	15.237	15.190	15.339	PH	19424	791125	17.00%	0.791%	
209	15.357	15.339	15.405	HH	10447	140979	3.03%	0.141%	
210	15.426	15.405	15.470	HH	12380	141228	3.04%	0.141%	
211	15.479	15.470	15.486	HH	163	1308	0.03%	0.001%	
212	15.537	15.486	15.558	HH	445	10169	0.22%	0.010%	
213	15.612	15.558	15.636	HH	1717	42770	0.92%	0.043%	
214	15.651	15.636	15.668	HH	1235	19481	0.42%	0.019%	
215	15.679	15.668	15.708	HH	860	11747	0.25%	0.012%	
216	15.728	15.708	15.758	HH	796	13154	0.28%	0.013%	
217	15.787	15.758	15.825	HH	963	27176	0.58%	0.027%	
218	15.865	15.825	15.915	HH	398070	4490703	96.51%	4.489%	
219	15.930	15.915	15.981	HH	544	9650	0.21%	0.010%	
220	15.999	15.981	16.018	HH	316	4311	0.09%	0.004%	
221	16.029	16.018	16.065	HH	265	5834	0.13%	0.006%	
222	16.085	16.065	16.097	HH	300	4196	0.09%	0.004%	
223	16.116	16.097	16.125	HH	340	4151	0.09%	0.004%	
224	16.152	16.125	16.192	HH	2315	43912	0.94%	0.044%	
225	16.214	16.192	16.233	HH	862	14806	0.32%	0.015%	
226	16.304	16.233	16.319	HH	4187	109848	2.36%	0.110%	
227	16.341	16.319	16.392	HH	22691	278162	5.98%	0.278%	
228	16.432	16.392	16.478	HH	3913	79337	1.71%	0.079%	
229	16.504	16.478	16.561	HH	3234	66935	1.44%	0.067%	
230	16.570	16.561	16.599	HH	765	15027	0.32%	0.015%	
231	16.642	16.599	16.668	HH	1486	38433	0.83%	0.038%	
232	16.692	16.668	16.742	HH	1359	42707	0.92%	0.043%	
233	16.816	16.742	16.841	HH	401754	4652932	100.00%	4.651%	
234	16.858	16.841	16.881	HH	11357	139524	3.00%	0.139%	
235	16.893	16.881	16.915	HH	1939	28245	0.61%	0.028%	
236	16.927	16.915	16.933	HH	916	9611	0.21%	0.010%	
237	16.963	16.933	16.985	HH	1029	28530	0.61%	0.029%	
238	17.004	16.985	17.033	HH	1008	25371	0.55%	0.025%	
239	17.057	17.033	17.069	HH	1133	21188	0.46%	0.021%	
240	17.099	17.069	17.117	HH	1526	32438	0.70%	0.032%	
241	17.150	17.117	17.179	HH	1991	44358	0.95%	0.044%	
242	17.260	17.179	17.310	HH	44538	588186	12.64%	0.588%	
243	17.353	17.310	17.455	HH	2339	109418	2.35%	0.109%	
244	17.468	17.455	17.477	HH	1117	13895	0.30%	0.014%	
245	17.489	17.477	17.509	HH	1252	20581	0.44%	0.021%	
246	17.540	17.509	17.562	HH	2284	48025	1.03%	0.048%	
247	17.588	17.562	17.615	HH	1813	39568	0.85%	0.040%	

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248	17.658	17.615	17.668	HH	3858	64820	1.39%	0.065%	
249	17.704	17.668	17.736	HH	386988	4633853	99.59%	4.632%	
250	17.753	17.736	17.772	HH	1578	33009	0.71%	0.033%	
251	17.792	17.772	17.819	HH	3529	65506	1.41%	0.065%	
252	17.825	17.819	17.854	HH	1627	32792	0.70%	0.033%	
253	17.874	17.854	17.892	HH	1842	36552	0.79%	0.037%	
254	17.931	17.892	17.952	HH	3952	87502	1.88%	0.087%	
255	17.972	17.952	17.994	HH	3915	70532	1.52%	0.070%	
256	18.020	17.994	18.041	HH	4710	85969	1.85%	0.086%	
257	18.082	18.041	18.099	HH	14108	324658	6.98%	0.325%	
258	18.120	18.099	18.205	HH	49817	843086	18.12%	0.843%	
259	18.221	18.205	18.292	HH	3536	126255	2.71%	0.126%	
260	18.332	18.292	18.351	HH	2171	68805	1.48%	0.069%	
261	18.384	18.351	18.405	HH	3567	79404	1.71%	0.079%	
262	18.429	18.405	18.472	HH	2927	88636	1.90%	0.089%	
263	18.537	18.472	18.605	HH	379456	4620021	99.29%	4.618%	
264	18.634	18.605	18.659	HH	4000	102787	2.21%	0.103%	
265	18.688	18.659	18.753	HH	3501	163502	3.51%	0.163%	
266	18.786	18.753	18.805	HH	3550	87723	1.89%	0.088%	
267	18.828	18.805	18.855	HH	3724	92036	1.98%	0.092%	
268	18.928	18.855	19.011	HH	30355	881321	18.94%	0.881%	
269	19.028	19.011	19.073	HH	4814	156689	3.37%	0.157%	
270	19.100	19.073	19.119	HH	6950	148191	3.18%	0.148%	
271	19.129	19.119	19.149	HH	5179	77104	1.66%	0.077%	
272	19.175	19.149	19.199	HH	4615	116479	2.50%	0.116%	
273	19.222	19.199	19.231	HH	3650	65814	1.41%	0.066%	
274	19.244	19.231	19.269	HH	3817	78046	1.68%	0.078%	
275	19.321	19.269	19.372	HH	346240	4270251	91.78%	4.268%	
276	19.396	19.372	19.413	HH	5545	110532	2.38%	0.110%	
277	19.430	19.413	19.469	HH	5129	147041	3.16%	0.147%	
278	19.514	19.469	19.541	HH	5867	196826	4.23%	0.197%	
279	19.555	19.541	19.573	HH	4366	78306	1.68%	0.078%	
280	19.617	19.573	19.649	HH	8879	253845	5.46%	0.254%	
281	19.689	19.649	19.764	HH	16213	474463	10.20%	0.474%	
282	19.790	19.764	19.819	HH	5095	151876	3.26%	0.152%	
283	19.837	19.819	19.854	HH	4507	94068	2.02%	0.094%	
284	19.877	19.854	19.889	HH	5001	98003	2.11%	0.098%	
285	19.911	19.889	19.921	HH	5694	101312	2.18%	0.101%	
286	19.939	19.921	19.951	HH	6394	109304	2.35%	0.109%	
287	19.963	19.951	20.011	HH	6287	194377	4.18%	0.194%	
288	20.062	20.011	20.089	HH	319346	4004879	86.07%	4.003%	
289	20.109	20.089	20.139	HH	12052	258565	5.56%	0.258%	
290	20.166	20.139	20.181	HH	6393	150923	3.24%	0.151%	
291	20.218	20.181	20.254	HH	12109	333575	7.17%	0.333%	
292	20.291	20.254	20.303	HH	5942	164537	3.54%	0.164%	
293	20.322	20.303	20.345	HH	6168	148237	3.19%	0.148%	
294	20.372	20.345	20.382	HH	6248	130437	2.80%	0.130%	
295	20.411	20.382	20.445	HH	13305	333044	7.16%	0.333%	
296	20.455	20.445	20.473	HH	6668	110040	2.36%	0.110%	
297	20.515	20.473	20.548	HH	7219	301910	6.49%	0.302%	
298	20.585	20.548	20.622	HH	14480	418734	9.00%	0.419%	
299	20.643	20.622	20.665	HH	6524	166230	3.57%	0.166%	
300	20.709	20.665	20.735	HH	6770	278659	5.99%	0.279%	
301	20.790	20.735	20.870	HH	256399	4089433	87.89%	4.088%	
302	20.882	20.870	20.913	HH	6862	173610	3.73%	0.174%	
303	20.932	20.913	20.945	HH	6776	129661	2.79%	0.130%	
304	20.950	20.945	20.955	HH	6773	40399	0.87%	0.040%	
305	20.964	20.955	20.986	HH	6756	122686	2.64%	0.123%	
306	21.001	20.986	21.013	HH	6756	108543	2.33%	0.108%	
307	21.050	21.013	21.065	HH	6766	210899	4.53%	0.211%	
308	21.111	21.065	21.162	HH	14797	538585	11.58%	0.538%	
309	21.197	21.162	21.251	HH	11403	447149	9.61%	0.447%	
310	21.267	21.251	21.291	HH	7222	171109	3.68%	0.171%	
311	21.345	21.291	21.383	HH	7305	399266	8.58%	0.399%	
312	21.435	21.383	21.522	HH	7412	591550	12.71%	0.591%	
313	21.544	21.522	21.580	HH	7006	239607	5.15%	0.239%	

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314	21.588	21.580	21.611	HH	6949	126464	2.72%	0.126%	
315	21.675	21.611	21.711	HH	199239	4087828	87.85%	4.086%	
316	21.724	21.711	21.795	HH	14583	495662	10.65%	0.495%	
317	21.864	21.795	21.900	HH	8093	460567	9.90%	0.460%	
318	21.933	21.900	21.940	HH	7145	172879	3.72%	0.173%	
319	21.985	21.940	22.002	HH	7343	267379	5.75%	0.267%	
320	22.049	22.002	22.129	HH	7609	556911	11.97%	0.557%	
321	22.193	22.129	22.342	HH	9788	976433	20.99%	0.976%	
322	22.382	22.342	22.395	HH	7430	235349	5.06%	0.235%	
323	22.456	22.395	22.549	HH	13947	854881	18.37%	0.854%	
324	22.579	22.549	22.609	HH	7082	253336	5.44%	0.253%	
325	22.617	22.609	22.633	HH	7047	101255	2.18%	0.101%	
326	22.660	22.633	22.705	HH	7026	302857	6.51%	0.303%	
327	22.806	22.705	22.909	HH	9657	907544	19.50%	0.907%	
328	22.919	22.909	22.942	HH	6671	130267	2.80%	0.130%	
329	23.028	22.942	23.045	HH	7036	420936	9.05%	0.421%	
330	23.098	23.045	23.129	HH	7184	355203	7.63%	0.355%	
331	23.135	23.129	23.235	HH	7151	441212	9.48%	0.441%	
332	23.340	23.235	23.445	HH	12603	1054738	22.67%	1.054%	
333	23.506	23.445	23.568	HH	8024	532045	11.43%	0.532%	
334	23.585	23.568	23.634	HH	6706	263838	5.67%	0.264%	
335	23.659	23.634	23.696	HH	6688	245145	5.27%	0.245%	
336	23.713	23.696	23.725	HH	6681	117729	2.53%	0.118%	
337	23.728	23.725	23.737	HH	6677	46165	0.99%	0.046%	
338	23.743	23.737	23.752	HH	6601	59456	1.28%	0.059%	
339	23.761	23.752	23.770	HH	6628	69761	1.50%	0.070%	
340	23.777	23.770	23.791	HH	6584	83266	1.79%	0.083%	
341	23.807	23.791	23.822	HH	6544	121421	2.61%	0.121%	
342	23.828	23.822	23.845	HH	6567	91307	1.96%	0.091%	
343	23.852	23.845	23.862	HH	6546	65053	1.40%	0.065%	
344	23.934	23.862	24.009	HH	6789	580125	12.47%	0.580%	
345	24.017	24.009	24.039	HH	6521	116631	2.51%	0.117%	
346	24.072	24.039	24.088	HH	6559	190970	4.10%	0.191%	
347	24.129	24.088	24.146	HH	6676	227938	4.90%	0.228%	
348	24.191	24.146	24.205	HH	6624	235786	5.07%	0.236%	
349	24.227	24.205	24.242	HH	6620	144443	3.10%	0.144%	
350	24.325	24.242	24.367	HH	11369	661292	14.21%	0.661%	
351	24.412	24.367	24.547	HH	11038	895012	19.24%	0.895%	
352	24.557	24.547	24.572	HH	6456	95315	2.05%	0.095%	
353	24.601	24.572	24.631	HH	6468	226311	4.86%	0.226%	
354	24.669	24.631	24.742	HHA	6406	423987	9.11%	0.424%	
Sum of corrected areas:						100046034			

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