

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF120718\
 Data File : FF002944.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2018 17:13
 Sample : J6291-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.267	2.252	2.305	PH	269856	1950449	4.31%	0.757%
2	2.322	2.305	2.330	PH	335	2320	0.01%	0.001%
3	2.334	2.330	2.345	HH	67	370	0.00%	0.000%
4	2.355	2.345	2.367	PH	19	-397	-0.00%	-0.000%
5	2.378	2.367	2.395	PH	27	-760	-0.00%	-0.000%
6	2.402	2.395	2.416	PH	-4	-712	-0.00%	-0.000%
7	2.434	2.416	2.475	PH	2338	20422	0.05%	0.008%
8	2.491	2.475	2.524	PH	7275	59071	0.13%	0.023%
9	2.538	2.524	2.560	HH	816	2890	0.01%	0.001%
10	2.567	2.560	2.587	PH	-344	-6110	-0.01%	-0.002%
11	2.628	2.625	2.632	PH	-416	-1830	-0.00%	-0.001%
12	2.636	2.632	2.645	PH	-376	-3440	-0.01%	-0.001%
13	2.655	2.645	2.665	PH	-412	-5824	-0.01%	-0.002%
14	2.671	2.665	2.676	PH	-456	-3005	-0.01%	-0.001%
15	2.688	2.676	2.700	PH	-419	-7017	-0.02%	-0.003%
16	2.715	2.700	2.735	PH	-222	-7596	-0.02%	-0.003%
17	2.739	2.735	2.746	PH	-418	-2851	-0.01%	-0.001%
18	2.763	2.759	2.773	PH	-488	-4440	-0.01%	-0.002%
19	2.788	2.773	2.801	PH	-329	-7140	-0.02%	-0.003%
20	2.824	2.801	2.842	PH	-12	-6167	-0.01%	-0.002%
21	2.850	2.842	2.868	PH	-353	-6631	-0.01%	-0.003%
22	2.884	2.868	2.901	PH	-205	-7071	-0.02%	-0.003%
23	2.912	2.901	2.927	PH	-241	-5682	-0.01%	-0.002%
24	2.954	2.927	2.967	PH	-62	-5065	-0.01%	-0.002%
25	2.981	2.967	2.989	PH	163	803	0.00%	0.000%
26	2.994	2.989	3.021	HH	301	94	0.00%	0.000%
27	3.123	3.109	3.134	PH	-220	-4196	-0.01%	-0.002%
28	3.139	3.134	3.162	PH	-217	-5711	-0.01%	-0.002%
29	3.174	3.162	3.237	PH	1906	11050	0.02%	0.004%
30	3.248	3.237	3.272	PH	-150	-5452	-0.01%	-0.002%
31	3.293	3.272	3.317	PH	77	-6386	-0.01%	-0.002%
32	3.326	3.317	3.369	PH	-357	-12919	-0.03%	-0.005%
33	3.389	3.369	3.411	PH	-293	-8444	-0.02%	-0.003%
34	3.416	3.411	3.455	PH	-267	-9474	-0.02%	-0.004%
35	3.484	3.455	3.502	PH	-174	-7679	-0.02%	-0.003%
36	3.510	3.502	3.517	PH	-220	-2420	-0.01%	-0.001%
37	3.526	3.517	3.531	PH	-162	-1827	-0.00%	-0.001%
38	3.538	3.531	3.546	PH	-176	-2065	-0.00%	-0.001%
39	3.584	3.546	3.610	PH	733	6173	0.01%	0.002%
40	3.627	3.610	3.652	HH	166	1222	0.00%	0.000%

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41	3.672	3.652	3.689	PH	-17	-2869	-0.01%	-0.001%
42	3.693	3.689	3.699	PH	-206	-1338	-0.00%	-0.001%
43	3.702	3.699	3.728	PH	-185	-4310	-0.01%	-0.002%
44	3.738	3.728	3.744	PH	-257	-2825	-0.01%	-0.001%
45	3.788	3.744	3.805	PH	-123	-9519	-0.02%	-0.004%
46	3.834	3.805	3.850	PH	-113	-7067	-0.02%	-0.003%
47	3.854	3.850	3.858	PH	-289	-1485	-0.00%	-0.001%
48	3.885	3.858	3.930	PH	-86	-10640	-0.02%	-0.004%
49	3.952	3.930	4.035	PH	99807	879470	1.95%	0.341%
50	4.046	4.035	4.055	HH	445	4731	0.01%	0.002%
51	4.058	4.055	4.075	HH	415	2867	0.01%	0.001%
52	4.091	4.075	4.113	HH	317	2753	0.01%	0.001%
53	4.136	4.113	4.149	HH	1717	20546	0.05%	0.008%
54	4.154	4.149	4.183	HH	995	10717	0.02%	0.004%
55	4.196	4.183	4.242	HH	590	7484	0.02%	0.003%
56	4.250	4.242	4.266	PH	-49	-1556	-0.00%	-0.001%
57	4.276	4.266	4.280	PH	-6	-478	-0.00%	-0.000%
58	4.297	4.280	4.330	PH	957	9222	0.02%	0.004%
59	4.366	4.330	4.399	PH	321326	2882467	6.38%	1.119%
60	4.407	4.399	4.427	HH	802	8182	0.02%	0.003%
61	4.439	4.427	4.444	HH	222	1994	0.00%	0.001%
62	4.464	4.444	4.483	HH	720	8021	0.02%	0.003%
63	4.487	4.483	4.492	PH	-22	-362	-0.00%	-0.000%
64	4.512	4.492	4.574	PH	13587	124973	0.28%	0.049%
65	4.579	4.574	4.610	HH	134	126	0.00%	0.000%
66	4.623	4.610	4.635	PH	134	-628	-0.00%	-0.000%
67	4.647	4.635	4.670	PH	6	-2385	-0.01%	-0.001%
68	4.703	4.670	4.727	PH	274	-52	-0.00%	-0.000%
69	4.744	4.727	4.763	PH	131	-1743	-0.00%	-0.001%
70	4.786	4.763	4.802	PH	-23	-3547	-0.01%	-0.001%
71	4.820	4.802	4.827	PH	-96	-2737	-0.01%	-0.001%
72	4.832	4.827	4.861	PH	-76	-4115	-0.01%	-0.002%
73	4.866	4.861	4.882	PH	-261	-4061	-0.01%	-0.002%
74	4.897	4.882	4.907	PH	-154	-4129	-0.01%	-0.002%
75	4.959	4.907	4.990	PH	527	1673	0.00%	0.001%
76	5.006	4.990	5.033	PH	287	2278	0.01%	0.001%
77	5.048	5.033	5.052	PH	217	1045	0.00%	0.000%
78	5.056	5.052	5.075	HH	234	1439	0.00%	0.001%
79	5.085	5.075	5.096	PH	231	1368	0.00%	0.001%
80	5.110	5.096	5.126	PH	546	4384	0.01%	0.002%
81	5.138	5.126	5.166	PH	55	-1360	-0.00%	-0.001%
82	5.172	5.166	5.190	PH	-20	-1653	-0.00%	-0.001%
83	5.223	5.190	5.259	PH	2393	22691	0.05%	0.009%
84	5.271	5.259	5.284	PH	176	1360	0.00%	0.001%
85	5.292	5.284	5.335	HH	267	540	0.00%	0.000%
86	5.353	5.335	5.379	PH	123	-1608	-0.00%	-0.001%
87	5.406	5.379	5.425	PH	3612	33887	0.07%	0.013%
88	5.448	5.425	5.460	HH	563	9200	0.02%	0.004%
89	5.474	5.460	5.495	HH	1087	10733	0.02%	0.004%
90	5.513	5.495	5.544	HH	718	7202	0.02%	0.003%
91	5.589	5.544	5.609	PH	568	4632	0.01%	0.002%
92	5.623	5.609	5.647	PH	20	-1243	-0.00%	-0.000%
93	5.653	5.647	5.671	PH	-17	-1025	-0.00%	-0.000%
94	5.687	5.671	5.704	PH	488	5130	0.01%	0.002%
95	5.705	5.704	5.725	HH	321	-29	-0.00%	-0.000%
96	5.749	5.725	5.765	PH	713	6315	0.01%	0.002%
97	5.777	5.765	5.793	HH	630	4832	0.01%	0.002%

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98	5.801	5.793	5.840	HH	186	-476	-0.00%	-0.0000%
99	5.860	5.840	5.882	PH	291	1044	0.00%	0.0000%
100	5.911	5.882	5.928	PH	272	1644	0.00%	0.001%
101	5.949	5.928	5.976	PH	1334	19433	0.04%	0.0008%
102	5.981	5.976	5.994	HH	344	3202	0.01%	0.001%
103	5.999	5.994	6.028	HH	435	4681	0.01%	0.002%
104	6.047	6.028	6.071	HH	622	7732	0.02%	0.003%
105	6.108	6.071	6.155	HH	2706	43564	0.10%	0.017%
106	6.167	6.155	6.192	PH	319	3232	0.01%	0.001%
107	6.198	6.192	6.207	HH	132	667	0.00%	0.0000%
108	6.233	6.207	6.254	HH	616	9764	0.02%	0.004%
109	6.257	6.254	6.301	HH	289	4883	0.01%	0.002%
110	6.321	6.301	6.334	HH	510	5367	0.01%	0.002%
111	6.340	6.334	6.353	HH	330	2554	0.01%	0.001%
112	6.388	6.353	6.438	HH	314128	3114690	6.89%	1.209%
113	6.442	6.438	6.462	HH	278	3054	0.01%	0.001%
114	6.471	6.462	6.486	HH	270	2978	0.01%	0.001%
115	6.508	6.486	6.521	HH	1034	12893	0.03%	0.005%
116	6.536	6.521	6.564	HH	1182	14167	0.03%	0.005%
117	6.582	6.564	6.598	HH	391	4858	0.01%	0.002%
118	6.609	6.598	6.624	HH	372	2857	0.01%	0.001%
119	6.662	6.624	6.693	HH	884	13414	0.03%	0.005%
120	6.710	6.693	6.718	HH	352	3654	0.01%	0.001%
121	6.724	6.718	6.741	HH	384	3238	0.01%	0.001%
122	6.745	6.741	6.757	HH	171	825	0.00%	0.0000%
123	6.785	6.757	6.815	HH	1537	17210	0.04%	0.007%
124	6.826	6.815	6.830	PH	116	544	0.00%	0.0000%
125	6.835	6.830	6.839	HH	138	466	0.00%	0.0000%
126	6.851	6.839	6.872	HH	699	8418	0.02%	0.003%
127	6.901	6.872	6.927	HH	945	19069	0.04%	0.007%
128	6.945	6.927	6.972	HH	966	12671	0.03%	0.005%
129	7.011	6.972	7.026	HH	1964	31657	0.07%	0.012%
130	7.042	7.026	7.071	HH	1510	24338	0.05%	0.009%
131	7.088	7.071	7.123	HH	1491	17936	0.04%	0.007%
132	7.143	7.123	7.169	HH	619	8121	0.02%	0.003%
133	7.190	7.169	7.203	HH	508	6871	0.02%	0.003%
134	7.212	7.203	7.252	HH	390	7412	0.02%	0.003%
135	7.265	7.252	7.272	HH	449	4094	0.01%	0.002%
136	7.310	7.272	7.336	HH	5625	78725	0.17%	0.031%
137	7.367	7.336	7.416	HH	3873	54728	0.12%	0.021%
138	7.428	7.416	7.460	HH	423	7697	0.02%	0.003%
139	7.482	7.460	7.518	HH	1085	19632	0.04%	0.008%
140	7.533	7.518	7.557	HH	413	5328	0.01%	0.002%
141	7.576	7.557	7.584	HH	396	4024	0.01%	0.002%
142	7.597	7.584	7.612	HH	560	7459	0.02%	0.003%
143	7.621	7.612	7.634	HH	613	6374	0.01%	0.002%
144	7.642	7.634	7.664	HH	500	7497	0.02%	0.003%
145	7.677	7.664	7.699	HH	410	7119	0.02%	0.003%
146	7.735	7.699	7.751	HH	1209	24823	0.05%	0.010%
147	7.764	7.751	7.777	HH	1074	15068	0.03%	0.006%
148	7.788	7.777	7.815	HH	1473	19676	0.04%	0.008%
149	7.830	7.815	7.851	HH	937	12037	0.03%	0.005%
150	7.876	7.851	7.892	HH	1357	17628	0.04%	0.007%
151	7.909	7.892	7.923	HH	1792	22683	0.05%	0.009%
152	7.933	7.923	7.967	HH	1394	19424	0.04%	0.008%
153	8.001	7.967	8.029	HH	1584	26764	0.06%	0.010%
154	8.089	8.029	8.093	HH	1120	28633	0.06%	0.011%

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155	8.112	8.093	8.147	HH	2757	53825	0.12%	0.021%
156	8.182	8.147	8.204	HH	304820	3188507	7.05%	1.238%
157	8.217	8.204	8.221	HH	17134	134787	0.30%	0.052%
158	8.237	8.221	8.270	HH	63457	685574	1.52%	0.266%
159	8.285	8.270	8.308	HH	2132	35933	0.08%	0.014%
160	8.338	8.308	8.355	HH	1382	32621	0.07%	0.013%
161	8.366	8.355	8.380	HH	994	13462	0.03%	0.005%
162	8.401	8.380	8.439	HH	1355	34899	0.08%	0.014%
163	8.454	8.439	8.458	HH	742	7440	0.02%	0.003%
164	8.469	8.458	8.497	HH	806	14171	0.03%	0.006%
165	8.540	8.497	8.563	HH	1698	36604	0.08%	0.014%
166	8.582	8.563	8.612	HH	1691	38955	0.09%	0.015%
167	8.650	8.612	8.687	HH	2203	71381	0.16%	0.028%
168	8.716	8.687	8.747	HH	2724	52112	0.12%	0.020%
169	8.776	8.747	8.807	HH	2002	41258	0.09%	0.016%
170	8.821	8.807	8.842	HH	1073	19523	0.04%	0.008%
171	8.865	8.842	8.881	HH	1100	21194	0.05%	0.008%
172	8.903	8.881	8.909	HH	1525	19882	0.04%	0.008%
173	8.921	8.909	8.962	HH	1635	39355	0.09%	0.015%
174	8.970	8.962	8.979	HH	1004	9335	0.02%	0.004%
175	9.002	8.979	9.025	HH	7680	99592	0.22%	0.039%
176	9.053	9.025	9.077	HH	13670	171289	0.38%	0.066%
177	9.091	9.077	9.112	HH	1384	22751	0.05%	0.009%
178	9.147	9.112	9.167	HH	1287	29410	0.07%	0.011%
179	9.197	9.167	9.215	HH	1044	23501	0.05%	0.009%
180	9.233	9.215	9.247	HH	1020	16483	0.04%	0.006%
181	9.263	9.247	9.269	HH	894	11220	0.02%	0.004%
182	9.287	9.269	9.305	HH	1373	24106	0.05%	0.009%
183	9.327	9.305	9.355	HH	13697	170500	0.38%	0.066%
184	9.378	9.355	9.405	HH	2998	67523	0.15%	0.026%
185	9.422	9.405	9.435	HH	1806	29103	0.06%	0.011%
186	9.448	9.435	9.452	HH	1673	15940	0.04%	0.006%
187	9.464	9.452	9.478	HH	1860	25245	0.06%	0.010%
188	9.508	9.478	9.528	HH	2262	48003	0.11%	0.019%
189	9.561	9.528	9.585	HH	2062	49882	0.11%	0.019%
190	9.615	9.585	9.634	HH	1540	34272	0.08%	0.013%
191	9.672	9.634	9.677	HH	1583	34846	0.08%	0.014%
192	9.714	9.677	9.750	HH	3500	91442	0.20%	0.035%
193	9.783	9.750	9.834	HH	283052	3193559	7.06%	1.240%
194	9.881	9.834	9.911	HH	1933	76930	0.17%	0.030%
195	9.930	9.911	9.975	HH	2000	56333	0.12%	0.022%
196	9.989	9.975	10.003	HH	1246	20368	0.05%	0.008%
197	10.025	10.003	10.028	HH	2013	24463	0.05%	0.009%
198	10.043	10.028	10.077	HH	2757	53462	0.12%	0.021%
199	10.128	10.077	10.144	HH	2105	63953	0.14%	0.025%
200	10.170	10.144	10.195	HH	3719	78149	0.17%	0.030%
201	10.223	10.195	10.242	HH	2486	54282	0.12%	0.021%
202	10.260	10.242	10.283	HH	2386	48293	0.11%	0.019%
203	10.311	10.283	10.345	HH	2669	72515	0.16%	0.028%
204	10.358	10.345	10.370	HH	1915	26195	0.06%	0.010%
205	10.388	10.370	10.397	HH	2798	39413	0.09%	0.015%
206	10.416	10.397	10.433	HH	4232	70804	0.16%	0.027%
207	10.455	10.433	10.500	HH	9149	183409	0.41%	0.071%
208	10.520	10.500	10.544	HH	7509	116998	0.26%	0.045%
209	10.571	10.544	10.632	HH	55430	738541	1.63%	0.287%
210	10.645	10.632	10.690	HH	2627	74405	0.16%	0.029%

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211	10.707	10.690	10.722	HH	1740	30965	0.07%	0.012%
212	10.735	10.722	10.747	HH	1951	27192	0.06%	0.011%
213	10.767	10.747	10.779	HH	6809	85593	0.19%	0.033%
214	10.795	10.779	10.820	HH	10771	151345	0.33%	0.059%
215	10.841	10.820	10.878	HH	4806	109602	0.24%	0.043%
216	10.897	10.878	10.904	HH	2606	36275	0.08%	0.014%
217	10.905	10.904	10.927	HH	2597	31509	0.07%	0.012%
218	10.934	10.927	10.957	HH	2243	36312	0.08%	0.014%
219	10.975	10.957	11.000	HH	2264	48726	0.11%	0.019%
220	11.027	11.000	11.047	HH	3712	67437	0.15%	0.026%
221	11.077	11.047	11.111	HH	4892	111076	0.25%	0.043%
222	11.146	11.111	11.174	HH	2642	81969	0.18%	0.032%
223	11.226	11.174	11.257	HH	262327	3129245	6.92%	1.215%
224	11.275	11.257	11.299	HH	8767	137569	0.30%	0.053%
225	11.312	11.299	11.362	HH	3818	105210	0.23%	0.041%
226	11.379	11.362	11.395	HH	2177	37775	0.08%	0.015%
227	11.418	11.395	11.441	HH	2412	53353	0.12%	0.021%
228	11.484	11.441	11.554	HH	6100	192253	0.43%	0.075%
229	11.575	11.554	11.590	HH	2906	53687	0.12%	0.021%
230	11.603	11.590	11.632	HH	3082	64956	0.14%	0.025%
231	11.687	11.632	11.695	HH	5695	131842	0.29%	0.051%
232	11.708	11.695	11.732	HH	6575	104194	0.23%	0.040%
233	11.754	11.732	11.762	HH	10386	119480	0.26%	0.046%
234	11.784	11.762	11.828	HH	79080	1043672	2.31%	0.405%
235	11.848	11.828	11.864	HH	4841	77653	0.17%	0.030%
236	11.896	11.864	11.915	HH	5912	133115	0.29%	0.052%
237	11.956	11.915	11.980	HH	1023530	12438194	27.51%	4.828%
238	11.991	11.980	12.033	HH	12585	229004	0.51%	0.089%
239	12.043	12.033	12.079	HH	3193	73043	0.16%	0.028%
240	12.104	12.079	12.117	HH	2630	54876	0.12%	0.021%
241	12.165	12.117	12.222	HH	285595	4583496	10.14%	1.779%
242	12.227	12.222	12.267	HH	4802	109368	0.24%	0.042%
243	12.282	12.267	12.339	HH	3493	136602	0.30%	0.053%
244	12.362	12.339	12.376	HH	7030	111093	0.25%	0.043%
245	12.416	12.376	12.445	HH	26370	449814	0.99%	0.175%
246	12.449	12.445	12.455	HH	3624	21242	0.05%	0.008%
247	12.471	12.455	12.495	HH	4189	89197	0.20%	0.035%
248	12.539	12.495	12.567	HH	245606	3033042	6.71%	1.177%
249	12.589	12.567	12.625	HH	37905	516703	1.14%	0.201%
250	12.643	12.625	12.673	HH	5964	120661	0.27%	0.047%
251	12.684	12.673	12.710	HH	2955	59458	0.13%	0.023%
252	12.724	12.710	12.740	HH	2767	48145	0.11%	0.019%
253	12.787	12.740	12.836	HH	6036	210749	0.47%	0.082%
254	12.854	12.836	12.864	HH	3236	50118	0.11%	0.019%
255	12.887	12.864	12.927	HH	13747	245830	0.54%	0.095%
256	12.986	12.927	13.015	HH	1870476	32319614	71.49%	12.545%
257	13.053	13.015	13.069	HH	3071978	45207417	100.00%	17.547%
258	13.074	13.069	13.113	HH	312948	3099217	6.86%	1.203%
259	13.126	13.113	13.142	HH	13582	191431	0.42%	0.074%
260	13.167	13.142	13.183	HH	53650	780057	1.73%	0.303%
261	13.210	13.183	13.323	HH	509084	7530249	16.66%	2.923%
262	13.346	13.323	13.355	HH	8763	135445	0.30%	0.053%
263	13.390	13.355	13.424	HH	205591	2958959	6.55%	1.149%
264	13.429	13.424	13.451	HH	9882	136240	0.30%	0.053%
265	13.500	13.451	13.527	HH	14602	405041	0.90%	0.157%
266	13.540	13.527	13.561	HH	5863	108456	0.24%	0.042%
267	13.610	13.561	13.625	HH	9950	249961	0.55%	0.097%

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268	13.635	13.625	13.655	HH	8494	128945	0.29%	0.050%
269	13.690	13.655	13.709	HH	9159	216967	0.48%	0.084%
270	13.740	13.709	13.769	HH	234498	3003378	6.64%	1.166%
271	13.781	13.769	13.817	HH	8982	212487	0.47%	0.082%
272	13.851	13.817	13.886	HH	8792	273413	0.60%	0.106%
273	13.907	13.886	13.925	HH	6676	129341	0.29%	0.050%
274	13.954	13.925	13.995	HH	6526	244440	0.54%	0.095%
275	14.020	13.995	14.033	HH	12611	216671	0.48%	0.084%
276	14.040	14.033	14.067	HH	11210	180604	0.40%	0.070%
277	14.072	14.067	14.089	HH	6778	81944	0.18%	0.032%
278	14.143	14.089	14.163	HH	17668	481601	1.07%	0.187%
279	14.193	14.163	14.275	HH	58598	1225705	2.71%	0.476%
280	14.303	14.275	14.328	HH	17987	375752	0.83%	0.146%
281	14.357	14.328	14.388	HH	62609	970226	2.15%	0.377%
282	14.417	14.388	14.439	HH	11114	273806	0.61%	0.106%
283	14.465	14.439	14.494	HH	10569	259093	0.57%	0.101%
284	14.519	14.494	14.566	HH	12762	318323	0.70%	0.124%
285	14.584	14.566	14.599	HH	5137	100132	0.22%	0.039%
286	14.641	14.599	14.677	HH	174558	2618048	5.79%	1.016%
287	14.697	14.677	14.710	HH	6256	117939	0.26%	0.046%
288	14.725	14.710	14.745	HH	6038	119762	0.26%	0.046%
289	14.770	14.745	14.790	HH	12172	232018	0.51%	0.090%
290	14.845	14.790	14.876	HH	219771	3246167	7.18%	1.260%
291	14.896	14.876	14.918	HH	7762	172805	0.38%	0.067%
292	14.931	14.918	14.960	HH	7000	161217	0.36%	0.063%
293	15.010	14.960	15.061	HH	6542	362164	0.80%	0.141%
294	15.082	15.061	15.100	HH	6112	138721	0.31%	0.054%
295	15.106	15.100	15.110	HH	5746	34645	0.08%	0.013%
296	15.138	15.110	15.171	HH	7174	225945	0.50%	0.088%
297	15.225	15.171	15.335	HH	78413	1847274	4.09%	0.717%
298	15.366	15.335	15.396	HH	9857	294519	0.65%	0.114%
299	15.428	15.396	15.477	HH	35391	874554	1.93%	0.339%
300	15.493	15.477	15.517	HH	7843	171680	0.38%	0.067%
301	15.553	15.517	15.562	HH	6442	167819	0.37%	0.065%
302	15.610	15.562	15.647	HH	7824	350543	0.78%	0.136%
303	15.673	15.647	15.679	HH	6578	120836	0.27%	0.047%
304	15.683	15.679	15.710	HH	6715	123213	0.27%	0.048%
305	15.714	15.710	15.719	HH	6219	30725	0.07%	0.012%
306	15.750	15.719	15.804	HH	8444	378981	0.84%	0.147%
307	15.809	15.804	15.823	HH	6931	77740	0.17%	0.030%
308	15.867	15.823	15.903	HH	206005	2964697	6.56%	1.151%
309	15.926	15.903	15.962	HH	8956	269928	0.60%	0.105%
310	15.979	15.962	15.990	HH	7213	118194	0.26%	0.046%
311	16.001	15.990	16.014	HH	6962	96870	0.21%	0.038%
312	16.064	16.014	16.106	HH	8300	422984	0.94%	0.164%
313	16.113	16.106	16.133	HH	7690	118705	0.26%	0.046%
314	16.163	16.133	16.186	HH	8790	265211	0.59%	0.103%
315	16.204	16.186	16.215	HH	8299	137002	0.30%	0.053%
316	16.247	16.215	16.266	HH	15402	365061	0.81%	0.142%
317	16.275	16.266	16.299	HH	12731	226363	0.50%	0.088%
318	16.329	16.299	16.342	HH	15954	333881	0.74%	0.130%
319	16.353	16.342	16.383	HH	15962	302533	0.67%	0.117%
320	16.413	16.383	16.445	HH	17140	474763	1.05%	0.184%
321	16.480	16.445	16.555	HH	130552	2341758	5.18%	0.909%
322	16.559	16.555	16.589	HH	9833	197174	0.44%	0.077%
323	16.615	16.589	16.628	HH	11459	247079	0.55%	0.096%
324	16.649	16.628	16.682	HH	14786	394401	0.87%	0.153%

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325	16.708	16.682	16.736	HH	16071	410751	0.91%	0.159%
326	16.741	16.736	16.763	HH	10582	163422	0.36%	0.063%
327	16.820	16.763	16.848	HH	200924	3138051	6.94%	1.218%
328	16.868	16.848	16.932	HH	35290	901522	1.99%	0.350%
329	16.950	16.932	16.992	HH	11217	394332	0.87%	0.153%
330	17.008	16.992	17.026	HH	11422	226173	0.50%	0.088%
331	17.053	17.026	17.076	HH	12028	347928	0.77%	0.135%
332	17.086	17.076	17.101	HH	11886	176602	0.39%	0.069%
333	17.114	17.101	17.124	HH	11861	162111	0.36%	0.063%
334	17.227	17.223	17.231	HH	13053	61833	0.14%	0.024%
335	17.269	17.241	17.323	HH	20585	728607	1.61%	0.283%
336	17.336	17.323	17.340	HH	13368	133552	0.30%	0.052%
337	17.356	17.340	17.372	HH	14382	267377	0.59%	0.104%
338	17.377	17.372	17.409	HH	13507	289692	0.64%	0.112%
339	17.433	17.409	17.458	HH	14508	396637	0.88%	0.154%
340	17.491	17.458	17.505	HH	13355	360579	0.80%	0.140%
341	17.550	17.514	17.575	HH	13614	490910	1.09%	0.191%
342	17.579	17.575	17.585	HH	13098	78241	0.17%	0.030%
343	17.667	17.585	17.674	HH	16256	779582	1.72%	0.303%
344	17.711	17.674	17.752	HH	200052	3219869	7.12%	1.250%
345	17.799	17.752	17.821	HH	17936	672034	1.49%	0.261%
346	17.851	17.821	17.868	HH	18953	480123	1.06%	0.186%
347	17.876	17.868	17.881	HH	16848	124436	0.28%	0.048%
348	17.885	17.881	17.914	HH	17013	325944	0.72%	0.127%
349	17.937	17.914	17.964	HH	18706	495697	1.10%	0.192%
350	17.992	17.964	18.007	HH	17221	423423	0.94%	0.164%
351	18.027	18.007	18.044	HH	20859	417424	0.92%	0.162%
352	18.073	18.044	18.112	HH	54316	1416999	3.13%	0.550%
353	18.135	18.112	18.185	HH	26561	889415	1.97%	0.345%
354	18.225	18.185	18.311	HH	25970	1481789	3.28%	0.575%
355	18.337	18.311	18.367	HH	21613	636009	1.41%	0.247%
356	18.394	18.388	18.400	HH	17968	121329	0.27%	0.047%
357	18.425	18.400	18.452	HH	19424	580384	1.28%	0.225%
358	18.456	18.452	18.460	HH	18411	87676	0.19%	0.034%
359	18.473	18.460	18.481	HH	19292	238545	0.53%	0.093%
360	18.548	18.481	18.604	HH	199920	4085329	9.04%	1.586%
361	18.648	18.604	18.675	HH	25859	959774	2.12%	0.373%
362	18.677	18.675	18.682	HH	22753	83100	0.18%	0.032%
363	18.739	18.732	18.744	HH	20455	140315	0.31%	0.054%
364	18.750	18.744	18.755	HH	20350	137347	0.30%	0.053%
365	18.806	18.777	18.840	HH	21968	786616	1.74%	0.305%
366	18.864	18.840	18.870	HH	21151	377351	0.83%	0.146%
367	18.904	18.870	18.935	HH	54358	1459986	3.23%	0.567%
368	18.945	18.935	18.996	HH	34346	1050061	2.32%	0.408%
369	19.047	18.996	19.110	HH	26219	1674830	3.70%	0.650%
370	19.145	19.110	19.168	HH	28056	878450	1.94%	0.341%
371	19.192	19.168	19.211	HH	25090	635933	1.41%	0.247%
372	19.215	19.211	19.220	HH	24080	119488	0.26%	0.046%
373	19.259	19.255	19.279	HH	24120	334044	0.74%	0.130%
374	19.338	19.279	19.370	HH	202582	3894643	8.62%	1.512%
375	19.394	19.370	19.404	HH	28984	583295	1.29%	0.226%
376	19.409	19.404	19.414	HH	27923	159893	0.35%	0.062%
377	19.440	19.414	19.475	HH	31032	1055502	2.33%	0.410%
378	19.499	19.475	19.538	HH	30883	1087223	2.40%	0.422%
379	19.697	19.659	19.744	HH	36108	1646956	3.64%	0.639%
380	19.750	19.744	19.788	HH	30605	777475	1.72%	0.302%

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381	19.867	19.835	19.872	HH	31652	673332	1.49%	0.261%	
382	19.894	19.872	19.907	HH	32977	674198	1.49%	0.262%	
383	19.934	19.907	19.938	HH	34052	615985	1.36%	0.239%	
384	19.957	19.938	20.017	HH	37418	1649000	3.65%	0.640%	
385	20.020	20.017	20.025	HH	33193	160102	0.35%	0.062%	
386	20.031	20.025	20.036	HH	33031	208898	0.46%	0.081%	
387	20.082	20.036	20.130	HH	203596	4392834	9.72%	1.705%	
388	20.143	20.130	20.159	HH	34868	588081	1.30%	0.228%	
389	20.195	20.189	20.200	HH	35323	233267	0.52%	0.091%	
390	20.206	20.200	20.209	HH	35479	202879	0.45%	0.079%	
391	20.240	20.209	20.277	HH	50487	1653932	3.66%	0.642%	
392	20.281	20.277	20.284	HH	35742	141587	0.31%	0.055%	
393	20.299	20.284	20.304	HH	36808	437780	0.97%	0.170%	
394	20.307	20.304	20.325	HH	36506	460168	1.02%	0.179%	
395	20.340	20.325	20.348	HH	35962	475988	1.05%	0.185%	
396	20.392	20.348	20.400	HH	36852	1122510	2.48%	0.436%	
397	20.405	20.400	20.410	HH	36371	231855	0.51%	0.090%	
398	20.438	20.410	20.472	HH	41341	1447448	3.20%	0.562%	
399	20.485	20.472	20.507	HH	37917	778044	1.72%	0.302%	
400	20.539	20.507	20.574	HH	38445	1500807	3.32%	0.583%	
401	20.580	20.574	20.585	HH	37439	240141	0.53%	0.093%	
402	20.591	20.585	20.597	HH	37787	279571	0.62%	0.109%	
403	20.661	20.655	20.683	HH	36652	615717	1.36%	0.239%	
404	20.693	20.683	20.717	HH	36725	744851	1.65%	0.289%	
405	20.732	20.717	20.737	HH	37209	440015	0.97%	0.171%	
406	20.740	20.737	20.746	HH	36991	192694	0.43%	0.075%	
407	20.750	20.746	20.768	HH	36509	465269	1.03%	0.181%	
408	20.823	20.768	20.890	HH	173278	5128599	11.34%	1.991%	
409	20.895	20.890	20.915	HH	36638	543274	1.20%	0.211%	
410	20.920	20.915	20.938	HH	36758	507889	1.12%	0.197%	
411	20.948	20.938	20.952	HH	36772	297748	0.66%	0.116%	
412	20.956	20.952	20.961	HH	36767	191703	0.42%	0.074%	
413	20.980	20.975	21.007	HH	36643	695104	1.54%	0.270%	
414	21.013	21.007	21.037	HH	36570	643601	1.42%	0.250%	
415	21.046	21.037	21.060	HH	36287	501467	1.11%	0.195%	
416	21.079	21.074	21.096	HH	36146	476469	1.05%	0.185%	
417	21.131	21.125	21.135	HH	36399	215440	0.48%	0.084%	
418	21.163	21.159	21.185	HH	36044	572840	1.27%	0.222%	
419	21.190	21.185	21.202	HH	35974	350666	0.78%	0.136%	
420	21.255	21.202	21.298	HH	39759	2158875	4.78%	0.838%	
421	21.303	21.298	21.327	HH	36125	616131	1.36%	0.239%	
422	21.334	21.327	21.354	HH	35813	562570	1.24%	0.218%	
423	21.382	21.354	21.389	HH	36182	752233	1.66%	0.292%	
424	21.394	21.389	21.404	HH	35881	317634	0.70%	0.123%	
425	21.437	21.430	21.452	HH	35090	462428	1.02%	0.179%	
426	21.477	21.469	21.483	HH	35548	292284	0.65%	0.113%	
427	21.515	21.510	21.530	HH	34608	406623	0.90%	0.158%	
428	21.577	21.571	21.582	HH	34348	236103	0.52%	0.092%	
429	21.625	21.614	21.644	HH	34541	609024	1.35%	0.236%	
430	21.726	21.644	21.780	HHA	140920	5424448	12.00%	2.106%	

Sum of corrected areas: 257630268

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