

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110618\
 Data File : FF002609.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2018 09:15
 Sample : J5827-35
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF110618.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.029	2.005	2.062	BH	350	5622	0.06%	0.001%
2	2.080	2.062	2.128	HH	608	6716	0.07%	0.001%
3	2.137	2.128	2.158	PH	195	154	0.00%	0.000%
4	2.173	2.158	2.202	PH	14	-1674	-0.02%	-0.000%
5	2.230	2.202	2.262	PH	-5	-2202	-0.02%	-0.000%
6	2.277	2.262	2.316	PH	169	-92	-0.00%	-0.000%
7	2.336	2.316	2.388	PH	25	-3615	-0.04%	-0.001%
8	2.393	2.388	2.398	PH	-121	-898	-0.01%	-0.000%
9	2.406	2.398	2.417	PH	-91	-1598	-0.02%	-0.000%
10	2.453	2.417	2.491	PH	769	4654	0.05%	0.001%
11	2.514	2.491	2.562	PH	153	-1737	-0.02%	-0.000%
12	2.572	2.562	2.595	PH	106	43	0.00%	0.000%
13	2.610	2.595	2.631	PH	-31	-1740	-0.02%	-0.000%
14	2.644	2.631	2.658	PH	-82	-1675	-0.02%	-0.000%
15	2.684	2.658	2.718	PH	-72	-4712	-0.05%	-0.001%
16	2.734	2.718	2.804	PH	124	-6623	-0.07%	-0.001%
17	2.831	2.804	2.860	PH	498	3448	0.04%	0.001%
18	2.869	2.860	2.878	PH	-105	-1434	-0.02%	-0.000%
19	2.896	2.878	2.908	PH	42	-1371	-0.02%	-0.000%
20	2.922	2.908	2.938	PH	-69	-2114	-0.02%	-0.000%
21	2.988	2.938	3.038	PH	420	1720	0.02%	0.000%
22	3.050	3.038	3.072	PH	90	-1151	-0.01%	-0.000%
23	3.086	3.072	3.172	PH	393	-6834	-0.08%	-0.001%
24	3.183	3.172	3.241	PH	1984	13315	0.15%	0.003%
25	3.256	3.241	3.288	PH	-39	-4274	-0.05%	-0.001%
26	3.302	3.288	3.333	PH	-14	-4786	-0.05%	-0.001%
27	3.339	3.333	3.365	PH	-278	-5602	-0.06%	-0.001%
28	3.375	3.365	3.384	PH	-275	-3603	-0.04%	-0.001%
29	3.402	3.384	3.475	PH	-170	-14495	-0.16%	-0.003%
30	3.501	3.475	3.566	PH	-197	-16593	-0.18%	-0.004%
31	3.594	3.566	3.628	PH	589	-1314	-0.01%	-0.000%
32	3.634	3.628	3.662	PH	-160	-4209	-0.05%	-0.001%
33	3.678	3.662	3.700	PH	250	-452	-0.01%	-0.000%
34	3.723	3.700	3.731	PH	-136	-3144	-0.03%	-0.001%
35	3.742	3.731	3.755	PH	-115	-2343	-0.03%	-0.001%
36	3.759	3.755	3.767	PH	-144	-1380	-0.02%	-0.000%

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37	3.795	3.767	3.810	PH	-75	-3816	-0.04%	-0.001%
38	3.817	3.810	3.837	PH	-198	-4187	-0.05%	-0.001%
39	3.856	3.837	3.864	PH	-238	-4351	-0.05%	-0.001%
40	3.893	3.864	3.935	PH	-58	-9035	-0.10%	-0.002%
41	3.957	3.935	3.985	PH	83710	696074	7.71%	0.152%
42	3.994	3.985	4.042	HH	1747	22540	0.25%	0.005%
43	4.057	4.042	4.091	HH	183	737	0.01%	0.000%
44	4.101	4.091	4.112	PH	-100	-1854	-0.02%	-0.000%
45	4.136	4.112	4.149	PH	51	-1631	-0.02%	-0.000%
46	4.170	4.149	4.202	PH	695	4471	0.05%	0.001%
47	4.211	4.202	4.295	PH	22	-10512	-0.12%	-0.002%
48	4.309	4.295	4.355	PH	331	-3514	-0.04%	-0.001%
49	4.376	4.355	4.395	PH	184	-1521	-0.02%	-0.000%
50	4.414	4.395	4.433	PH	117	-2039	-0.02%	-0.000%
51	4.468	4.433	4.500	PH	169	-3575	-0.04%	-0.001%
52	4.521	4.500	4.558	PH	4400	33165	0.37%	0.007%
53	4.577	4.558	4.608	PH	-154	-6764	-0.07%	-0.001%
54	4.659	4.608	4.680	PH	-208	-13514	-0.15%	-0.003%
55	4.709	4.680	4.734	PH	112	-6356	-0.07%	-0.001%
56	4.747	4.734	4.767	PH	-160	-5207	-0.06%	-0.001%
57	4.795	4.767	4.822	PH	-244	-10075	-0.11%	-0.002%
58	4.847	4.822	4.890	PH	-290	-15010	-0.17%	-0.003%
59	4.916	4.890	4.935	PH	-48	-7304	-0.08%	-0.002%
60	4.946	4.935	4.955	PH	-55	-1977	-0.02%	-0.000%
61	4.967	4.955	4.978	PH	65	-1494	-0.02%	-0.000%
62	4.991	4.978	5.051	PH	242	-7932	-0.09%	-0.002%
63	5.070	5.051	5.083	PH	-260	-6172	-0.07%	-0.001%
64	5.114	5.083	5.161	PH	-222	-18221	-0.20%	-0.004%
65	5.175	5.161	5.186	PH	-431	-7106	-0.08%	-0.002%
66	5.196	5.186	5.203	PH	-480	-4838	-0.05%	-0.001%
67	5.231	5.203	5.262	PH	523	-5651	-0.06%	-0.001%
68	5.270	5.262	5.321	PH	-328	-13513	-0.15%	-0.003%
69	5.362	5.321	5.388	PH	-280	-16551	-0.18%	-0.004%
70	5.414	5.388	5.438	PH	-81	-7964	-0.09%	-0.002%
71	5.456	5.438	5.498	PH	669	-3554	-0.04%	-0.001%
72	5.522	5.498	5.562	PH	-105	-13257	-0.15%	-0.003%
73	5.594	5.562	5.613	PH	-257	-10668	-0.12%	-0.002%
74	5.635	5.613	5.654	PH	-117	-5608	-0.06%	-0.001%
75	5.666	5.654	5.682	PH	-264	-5411	-0.06%	-0.001%
76	5.709	5.682	5.733	PH	-234	-9738	-0.11%	-0.002%
77	5.754	5.733	5.794	PH	242	-6580	-0.07%	-0.001%
78	5.814	5.794	5.850	PH	-144	-8751	-0.10%	-0.002%
79	5.863	5.850	5.880	PH	-174	-5476	-0.06%	-0.001%
80	5.915	5.880	5.925	PH	-259	-9547	-0.11%	-0.002%
81	5.957	5.925	6.012	PH	2441	20789	0.23%	0.005%
82	6.025	6.012	6.048	PH	19	-4247	-0.05%	-0.001%
83	6.059	6.048	6.077	PH	-310	-6101	-0.07%	-0.001%
84	6.114	6.077	6.138	PH	1245	7514	0.08%	0.002%
85	6.159	6.138	6.213	PH	-115	-11755	-0.13%	-0.003%
86	6.239	6.213	6.272	PH	518	-3287	-0.04%	-0.001%
87	6.307	6.272	6.333	PH	-182	-11636	-0.13%	-0.003%
88	6.394	6.333	6.449	PH	91	-23852	-0.26%	-0.005%
89	6.469	6.449	6.492	PH	-302	-9347	-0.10%	-0.002%

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90	6.511	6.492	6.533	PH	1795	13552	0.15%	0.003%
91	6.542	6.533	6.570	PH	-65	-5474	-0.06%	-0.001%
92	6.589	6.570	6.627	PH	325	-3871	-0.04%	-0.001%
93	6.663	6.627	6.692	PH	-263	-14090	-0.16%	-0.003%
94	6.708	6.692	6.750	PH	-237	-13251	-0.15%	-0.003%
95	6.763	6.750	6.771	PH	-376	-5309	-0.06%	-0.001%
96	6.785	6.771	6.810	PH	-312	-9056	-0.10%	-0.002%
97	6.852	6.810	6.935	PH	736	-5296	-0.06%	-0.001%
98	6.949	6.935	6.970	PH	-230	-6766	-0.07%	-0.001%
99	7.012	6.970	7.033	PH	943	1569	0.02%	0.000%
100	7.053	7.033	7.082	PH	16	-3889	-0.04%	-0.001%
101	7.095	7.082	7.128	PH	138	-5163	-0.06%	-0.001%
102	7.146	7.128	7.168	PH	427	-910	-0.01%	-0.000%
103	7.185	7.168	7.208	PH	385	-79	-0.00%	-0.000%
104	7.213	7.208	7.252	PH	-147	-8141	-0.09%	-0.002%
105	7.261	7.252	7.284	PH	-213	-5436	-0.06%	-0.001%
106	7.315	7.284	7.347	PH	355	-4483	-0.05%	-0.001%
107	7.375	7.347	7.415	PH	-154	-10732	-0.12%	-0.002%
108	7.442	7.415	7.454	PH	-164	-5865	-0.06%	-0.001%
109	7.487	7.454	7.520	PH	-6	-6831	-0.08%	-0.001%
110	7.538	7.520	7.556	PH	-113	-5372	-0.06%	-0.001%
111	7.569	7.556	7.579	PH	-288	-4038	-0.04%	-0.001%
112	7.598	7.579	7.630	PH	222	-3049	-0.03%	-0.001%
113	7.650	7.630	7.672	PH	-94	-4575	-0.05%	-0.001%
114	7.683	7.672	7.694	PH	-142	-2285	-0.03%	-0.000%
115	7.733	7.694	7.752	PH	911	14987	0.17%	0.003%
116	7.764	7.752	7.818	HH	526	6826	0.08%	0.001%
117	7.832	7.818	7.857	PH	46	-2156	-0.02%	-0.000%
118	7.891	7.857	7.971	PH	307	7434	0.08%	0.002%
119	8.002	7.971	8.043	PH	912	10747	0.12%	0.002%
120	8.073	8.043	8.092	PH	850	11863	0.13%	0.003%
121	8.104	8.092	8.119	HH	784	8833	0.10%	0.002%
122	8.134	8.119	8.161	HH	605	10107	0.11%	0.002%
123	8.183	8.161	8.209	HH	1680	22294	0.25%	0.005%
124	8.238	8.209	8.271	HH	67178	654928	7.26%	0.143%
125	8.288	8.271	8.322	HH	1369	19735	0.22%	0.004%
126	8.342	8.322	8.361	HH	396	6618	0.07%	0.001%
127	8.376	8.361	8.394	HH	301	3858	0.04%	0.001%
128	8.408	8.394	8.442	HH	190	3294	0.04%	0.001%
129	8.451	8.442	8.466	HH	130	1508	0.02%	0.000%
130	8.479	8.466	8.496	HH	212	2481	0.03%	0.001%
131	8.539	8.496	8.559	HH	1153	17453	0.19%	0.004%
132	8.583	8.559	8.605	HH	8532	89569	0.99%	0.020%
133	8.647	8.605	8.689	HH	1555	40902	0.45%	0.009%
134	8.718	8.689	8.757	HH	878	19802	0.22%	0.004%
135	8.771	8.757	8.783	HH	436	5085	0.06%	0.001%
136	8.801	8.783	8.811	HH	720	8695	0.10%	0.002%
137	8.825	8.811	8.838	HH	785	9950	0.11%	0.002%
138	8.854	8.838	8.875	HH	2380	27457	0.30%	0.006%
139	8.915	8.875	8.964	HH	1162	36994	0.41%	0.008%
140	9.002	8.964	9.022	HH	2086	34147	0.38%	0.007%
141	9.031	9.022	9.075	HH	817	15346	0.17%	0.003%

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142	9.091	9.075	9.115	HH	461	8108	0.09%	0.002%
143	9.147	9.115	9.162	HH	738	12533	0.14%	0.003%
144	9.179	9.162	9.208	HH	645	13193	0.15%	0.003%
145	9.256	9.208	9.269	HH	702	18424	0.20%	0.004%
146	9.285	9.269	9.301	HH	855	12369	0.14%	0.003%
147	9.322	9.301	9.344	HH	4392	55035	0.61%	0.012%
148	9.364	9.344	9.405	HH	6211	90775	1.01%	0.020%
149	9.414	9.405	9.427	HH	1005	12311	0.14%	0.003%
150	9.446	9.427	9.472	HH	1404	28294	0.31%	0.006%
151	9.486	9.472	9.496	HH	1145	14258	0.16%	0.003%
152	9.515	9.496	9.535	HH	1755	29621	0.33%	0.006%
153	9.545	9.535	9.554	HH	943	10468	0.12%	0.002%
154	9.575	9.554	9.592	HH	1310	23588	0.26%	0.005%
155	9.611	9.592	9.634	HH	1093	22972	0.25%	0.005%
156	9.645	9.634	9.664	HH	838	12897	0.14%	0.003%
157	9.689	9.664	9.700	HH	1598	24601	0.27%	0.005%
158	9.713	9.700	9.755	HH	1633	38765	0.43%	0.008%
159	9.782	9.755	9.828	HH	3560	76547	0.85%	0.017%
160	9.857	9.828	9.870	HH	1207	24707	0.27%	0.005%
161	9.883	9.870	9.922	HH	1203	28372	0.31%	0.006%
162	9.948	9.922	10.007	HH	1025	40974	0.45%	0.009%
163	10.074	10.007	10.091	HH	1274	45985	0.51%	0.010%
164	10.112	10.091	10.140	HH	1391	35557	0.39%	0.008%
165	10.165	10.140	10.183	HH	1953	39404	0.44%	0.009%
166	10.215	10.183	10.231	HH	2237	52052	0.58%	0.011%
167	10.247	10.231	10.272	HH	2201	43473	0.48%	0.010%
168	10.290	10.272	10.339	HH	1831	61167	0.68%	0.013%
169	10.370	10.339	10.393	HH	2751	63924	0.71%	0.014%
170	10.413	10.393	10.442	HH	3495	69052	0.76%	0.015%
171	10.466	10.442	10.499	HH	2621	72960	0.81%	0.016%
172	10.519	10.499	10.543	HH	3063	63537	0.70%	0.014%
173	10.567	10.543	10.648	HH	4425	156331	1.73%	0.034%
174	10.662	10.648	10.713	HH	1829	63114	0.70%	0.014%
175	10.763	10.713	10.813	HH	73782	891742	9.88%	0.195%
176	10.837	10.813	10.924	HH	16803	305723	3.39%	0.067%
177	10.941	10.924	10.963	HH	2106	41916	0.46%	0.009%
178	10.972	10.963	10.985	HH	1657	21697	0.24%	0.005%
179	11.007	10.985	11.027	HH	2644	50344	0.56%	0.011%
180	11.050	11.027	11.101	HH	9464	160360	1.78%	0.035%
181	11.158	11.101	11.168	HH	2226	72509	0.80%	0.016%
182	11.188	11.168	11.198	HH	2369	40155	0.44%	0.009%
183	11.219	11.198	11.264	HH	3170	98901	1.10%	0.022%
184	11.299	11.264	11.335	HH	3157	109764	1.22%	0.024%
185	11.368	11.335	11.389	HH	2400	64755	0.72%	0.014%
186	11.413	11.389	11.435	HH	3017	64408	0.71%	0.014%
187	11.474	11.435	11.498	HH	3895	101547	1.12%	0.022%
188	11.517	11.498	11.537	HH	2604	55462	0.61%	0.012%
189	11.565	11.537	11.579	HH	7614	113149	1.25%	0.025%
190	11.596	11.579	11.618	HH	9695	134456	1.49%	0.029%
191	11.634	11.618	11.646	HH	4139	59552	0.66%	0.013%
192	11.679	11.646	11.699	HH	12523	210817	2.34%	0.046%
193	11.712	11.699	11.727	HH	5614	79220	0.88%	0.017%
194	11.743	11.727	11.772	HH	6875	112955	1.25%	0.025%

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195	11.786	11.772	11.802	HH	2665	44987	0.50%	0.010%
196	11.825	11.802	11.845	HH	3304	72092	0.80%	0.016%
197	11.888	11.845	11.899	HH	4495	108897	1.21%	0.024%
198	11.918	11.899	11.952	HH	10048	175787	1.95%	0.038%
199	11.980	11.952	12.012	HH	5566	142440	1.58%	0.031%
200	12.036	12.012	12.081	HH	7286	175485	1.94%	0.038%
201	12.137	12.081	12.178	HH	76884	1072117	11.88%	0.234%
202	12.185	12.178	12.232	HH	4749	129051	1.43%	0.028%
203	12.243	12.232	12.251	HH	3583	39513	0.44%	0.009%
204	12.304	12.251	12.335	HH	4758	197848	2.19%	0.043%
205	12.355	12.335	12.391	HH	5129	143685	1.59%	0.031%
206	12.411	12.391	12.440	HH	6440	146739	1.63%	0.032%
207	12.465	12.440	12.483	HH	7386	143392	1.59%	0.031%
208	12.499	12.483	12.509	HH	5300	77451	0.86%	0.017%
209	12.527	12.509	12.552	HH	7068	141238	1.56%	0.031%
210	12.579	12.552	12.620	HH	141140	1650984	18.29%	0.361%
211	12.640	12.620	12.662	HH	5489	114368	1.27%	0.025%
212	12.712	12.662	12.725	HH	5110	170785	1.89%	0.037%
213	12.765	12.725	12.847	HH	8652	431098	4.78%	0.094%
214	12.876	12.847	12.906	HH	110213	1329481	14.73%	0.291%
215	12.933	12.906	12.950	HH	19854	312872	3.47%	0.068%
216	12.965	12.950	12.997	HH	15000	270091	2.99%	0.059%
217	13.015	12.997	13.031	HH	6282	114043	1.26%	0.025%
218	13.074	13.031	13.103	HH	10787	337081	3.73%	0.074%
219	13.146	13.103	13.175	HH	15090	374439	4.15%	0.082%
220	13.215	13.175	13.233	HH	10473	293750	3.25%	0.064%
221	13.252	13.233	13.292	HH	13029	325419	3.60%	0.071%
222	13.336	13.292	13.347	HH	10981	278090	3.08%	0.061%
223	13.364	13.347	13.402	HH	21643	391939	4.34%	0.086%
224	13.464	13.402	13.502	HH	22705	650766	7.21%	0.142%
225	13.534	13.502	13.547	HH	8221	206869	2.29%	0.045%
226	13.572	13.547	13.594	HH	20040	373187	4.13%	0.082%
227	13.611	13.594	13.633	HH	14133	250583	2.78%	0.055%
228	13.655	13.633	13.685	HH	11608	294351	3.26%	0.064%
229	13.739	13.685	13.760	HH	15076	500353	5.54%	0.109%
230	13.781	13.760	13.815	HH	13140	339461	3.76%	0.074%
231	13.855	13.815	13.875	HH	9790	325177	3.60%	0.071%
232	13.894	13.875	13.908	HH	9010	175080	1.94%	0.038%
233	13.948	13.908	13.977	HH	9586	377026	4.18%	0.082%
234	13.993	13.977	14.042	HH	9554	352563	3.91%	0.077%
235	14.083	14.042	14.092	HH	9960	283255	3.14%	0.062%
236	14.113	14.092	14.128	HH	12793	245159	2.72%	0.054%
237	14.158	14.128	14.175	HH	12488	331052	3.67%	0.072%
238	14.197	14.175	14.221	HH	17465	378339	4.19%	0.083%
239	14.238	14.221	14.253	HH	11533	212119	2.35%	0.046%
240	14.288	14.253	14.318	HH	14602	489889	5.43%	0.107%
241	14.339	14.318	14.348	HH	13193	221226	2.45%	0.048%
242	14.378	14.348	14.415	HH	22620	647251	7.17%	0.142%
243	14.441	14.415	14.463	HH	27894	526394	5.83%	0.115%
244	14.500	14.463	14.525	HH	21872	608853	6.74%	0.133%
245	14.567	14.525	14.585	HH	14156	469518	5.20%	0.103%
246	14.624	14.585	14.658	HH	116906	1994994	22.10%	0.436%

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247	14.702	14.658	14.720	HH	17275	538564	5.97%	0.118%
248	14.752	14.720	14.772	HH	74844	1167437	12.93%	0.255%
249	14.793	14.772	14.853	HH	79534	1533485	16.99%	0.335%
250	14.914	14.853	14.939	HH	30673	997436	11.05%	0.218%
251	14.953	14.939	14.970	HH	16962	314376	3.48%	0.069%
252	14.990	14.970	15.025	HH	20839	576356	6.38%	0.126%
253	15.054	15.025	15.076	HH	22502	571667	6.33%	0.125%
254	15.094	15.076	15.151	HH	20877	818860	9.07%	0.179%
255	15.203	15.151	15.258	HH	64938	1805185	20.00%	0.395%
256	15.268	15.258	15.282	HH	18255	260316	2.88%	0.057%
257	15.345	15.282	15.372	HH	23518	1026757	11.37%	0.225%
258	15.425	15.372	15.446	HH	29550	1027004	11.38%	0.225%
259	15.463	15.446	15.492	HH	23626	578698	6.41%	0.127%
260	15.506	15.492	15.520	HH	21332	347759	3.85%	0.076%
261	15.584	15.520	15.638	HH	28152	1624910	18.00%	0.355%
262	15.664	15.638	15.689	HH	24015	663946	7.35%	0.145%
263	15.724	15.689	15.736	HH	23625	637067	7.06%	0.139%
264	15.780	15.736	15.802	HH	26004	948720	10.51%	0.207%
265	15.847	15.802	15.888	HH	37871	1404992	15.56%	0.307%
266	15.910	15.888	15.968	HH	24873	1152063	12.76%	0.252%
267	16.032	15.968	16.074	HH	29482	1649292	18.27%	0.361%
268	16.095	16.074	16.113	HH	30168	654209	7.25%	0.143%
269	16.144	16.113	16.165	HH	31690	918442	10.17%	0.201%
270	16.218	16.165	16.262	HH	39964	1879476	20.82%	0.411%
271	16.310	16.262	16.377	HH	107948	3773739	41.80%	0.825%
272	16.439	16.377	16.468	HH	44860	1921607	21.29%	0.420%
273	16.477	16.468	16.483	HH	36450	309291	3.43%	0.068%
274	16.490	16.483	16.513	HH	36242	642019	7.11%	0.140%
275	16.630	16.513	16.658	HH	83160	3785616	41.94%	0.828%
276	16.686	16.658	16.734	HH	88342	2343893	25.96%	0.512%
277	16.793	16.734	16.825	HH	82794	2781991	30.82%	0.608%
278	16.845	16.825	16.876	HH	47602	1347640	14.93%	0.295%
279	16.922	16.876	16.957	HH	43344	2014604	22.32%	0.440%
280	16.995	16.957	17.008	HH	43611	1307602	14.49%	0.286%
281	17.051	17.008	17.078	HH	50627	1962440	21.74%	0.429%
282	17.095	17.078	17.134	HH	47322	1514194	16.77%	0.331%
283	17.186	17.134	17.201	HH	51377	1933855	21.42%	0.423%
284	17.247	17.201	17.313	HH	88267	3778886	41.86%	0.826%
285	17.351	17.313	17.402	HH	53681	2683328	29.72%	0.587%
286	17.418	17.402	17.434	HH	52035	961634	10.65%	0.210%
287	17.452	17.434	17.478	HH	50203	1309874	14.51%	0.286%
288	17.484	17.478	17.502	HH	51096	690563	7.65%	0.151%
289	17.532	17.502	17.553	HH	51956	1564005	17.33%	0.342%
290	17.683	17.553	17.712	HH	101578	5813722	64.40%	1.271%
291	17.732	17.712	17.748	HH	57691	1233545	13.66%	0.270%
292	17.779	17.748	17.795	HH	59154	1596937	17.69%	0.349%
293	17.826	17.795	17.888	HH	69852	3545420	39.27%	0.775%
294	17.912	17.888	17.937	HH	61149	1760125	19.50%	0.385%
295	17.964	17.937	17.988	HH	69853	1964958	21.77%	0.430%
296	18.000	17.988	18.014	HH	64302	967088	10.71%	0.211%
297	18.053	18.014	18.082	HH	112986	3499159	38.76%	0.765%
298	18.105	18.082	18.132	HH	104521	2501463	27.71%	0.547%
299	18.141	18.132	18.155	HH	67481	924107	10.24%	0.202%

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300	18.193	18.155	18.211	HH	81701	2432530	0.532%
301	18.222	18.211	18.284	HH	76620	3027185	0.662%
302	18.310	18.284	18.341	HH	106772	2796539	0.611%
303	18.367	18.341	18.378	HH	69020	1482977	0.324%
304	18.399	18.378	18.411	HH	72305	1424943	0.312%
305	18.439	18.411	18.471	HH	78139	2603198	0.569%
306	18.512	18.471	18.553	HH	100639	3931956	0.860%
307	18.569	18.553	18.585	HH	72365	1369155	0.299%
308	18.620	18.585	18.643	HH	84218	2693831	0.589%
309	18.668	18.643	18.697	HH	81636	2504532	0.548%
310	18.711	18.697	18.730	HH	77990	1509360	0.330%
311	18.749	18.730	18.767	HH	79615	1714456	0.375%
312	18.791	18.767	18.802	HH	82054	1686867	0.369%
313	18.819	18.802	18.834	HH	80638	1483524	0.324%
314	18.866	18.834	18.891	HH	99831	3080687	0.674%
315	18.913	18.891	18.987	HH	97026	4939250	1.080%
316	19.018	18.987	19.072	HH	88040	4264834	0.933%
317	19.100	19.072	19.107	HH	85020	1782984	0.390%
318	19.118	19.107	19.137	HH	85872	1499759	0.328%
319	19.149	19.137	19.170	HH	85767	1705874	0.373%
320	19.199	19.170	19.229	HH	87123	3019798	0.660%
321	19.238	19.229	19.247	HH	87008	902816	0.197%
322	19.299	19.247	19.318	HH	97852	3886626	0.850%
323	19.328	19.318	19.352	HH	93279	1882106	0.412%
324	19.373	19.352	19.381	HH	92416	1574136	0.344%
325	19.406	19.381	19.437	HH	96962	3188143	0.697%
326	19.468	19.437	19.505	HH	108574	4023042	0.880%
327	19.535	19.505	19.562	HH	107910	3435977	0.751%
328	19.602	19.562	19.615	HH	100520	3136941	0.686%
329	19.649	19.615	19.665	HH	106570	3088571	0.675%
330	19.674	19.665	19.698	HH	105174	2037129	0.445%
331	19.724	19.698	19.745	HH	102280	2849209	0.623%
332	19.755	19.745	19.768	HH	104944	1400644	0.306%
333	19.779	19.768	19.792	HH	101191	1411057	0.309%
334	19.843	19.792	19.878	HH	121988	5614258	1.228%
335	19.915	19.878	19.928	HH	109173	3176489	0.695%
336	19.949	19.928	19.969	HH	109872	2692401	0.589%
337	19.994	19.969	20.013	HH	112948	2877336	0.629%
338	20.041	20.013	20.072	HH	113445	3847644	0.841%
339	20.113	20.072	20.132	HH	113759	3971934	0.868%
340	20.149	20.132	20.159	HH	111442	1838366	0.402%
341	20.173	20.159	20.194	HH	113024	2339783	0.512%
342	20.202	20.194	20.224	HH	114696	2009087	0.439%
343	20.236	20.224	20.249	HH	117310	1717839	0.376%
344	20.260	20.249	20.292	HH	117788	2923459	0.639%
345	20.298	20.292	20.322	HH	115279	2063592	0.451%
346	20.333	20.322	20.346	HH	119457	1700727	0.372%
347	20.393	20.346	20.438	HH	122664	6486270	1.418%
348	20.447	20.438	20.467	HH	117046	2004391	0.438%
349	20.479	20.467	20.598	HH	115929	9027200	1.974%
350	20.621	20.598	20.642	HH	115484	2971322	0.650%
351	20.656	20.642	20.712	HH	114066	4716808	1.031%

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352	20.719	20.712	20.747	HH	112039	2372488	26.28%	0.519%
353	20.777	20.747	20.812	HH	114048	4281924	47.43%	0.936%
354	20.824	20.812	20.848	HH	112139	2425387	26.87%	0.530%
355	20.857	20.848	20.915	HH	111731	4404170	48.79%	0.963%
356	20.944	20.915	20.962	HH	111152	3018504	33.44%	0.660%
357	20.974	20.962	20.984	HH	108406	1439213	15.94%	0.315%
358	21.005	20.984	21.015	HH	110189	2038900	22.59%	0.446%
359	21.024	21.015	21.090	HH	110379	4872396	53.97%	1.065%
360	21.106	21.090	21.125	HH	107263	2197065	24.34%	0.480%
361	21.129	21.125	21.162	HH	107339	2325704	25.76%	0.509%
362	21.217	21.162	21.248	HH	113210	5636524	62.44%	1.232%
363	21.262	21.248	21.365	HH	106517	7258090	80.40%	1.587%
364	21.371	21.365	21.388	HH	103519	1412241	15.64%	0.309%
365	21.419	21.388	21.468	HH	104741	4866334	53.91%	1.064%
366	21.513	21.468	21.555	HH	104538	5293926	58.64%	1.158%
367	21.590	21.555	21.635	HH	103347	4782905	52.98%	1.046%
368	21.644	21.635	21.715	HH	99799	4726985	52.36%	1.034%
369	21.721	21.715	21.778	HH	98217	3677445	40.74%	0.804%
370	21.791	21.778	21.841	HH	96737	3577607	39.63%	0.782%
371	21.868	21.841	21.879	HH	94349	2126845	23.56%	0.465%
372	21.901	21.879	21.915	HH	95821	2019995	22.38%	0.442%
373	21.927	21.915	21.975	HH	94982	3380912	37.45%	0.739%
374	21.986	21.975	22.005	HH	95152	1678031	18.59%	0.367%
375	22.044	22.005	22.055	HH	95035	2772747	30.72%	0.606%
376	22.081	22.055	22.108	HH	91964	2911887	32.26%	0.637%
377	22.198	22.108	22.242	HH	96138	7375946	81.71%	1.613%
378	22.251	22.242	22.293	HH	91044	2745949	30.42%	0.600%
379	22.302	22.293	22.309	HH	88880	853581	9.46%	0.187%
380	22.316	22.309	22.329	HH	89488	1085886	12.03%	0.237%
381	22.367	22.329	22.430	HH	88515	5244899	58.10%	1.147%
382	22.437	22.430	22.448	HH	87618	979486	10.85%	0.214%
383	22.451	22.448	22.472	HH	87918	1207475	13.38%	0.264%
384	22.478	22.472	22.492	HH	86359	1032012	11.43%	0.226%
385	22.499	22.492	22.508	HH	87384	863363	9.56%	0.189%
386	22.511	22.508	22.526	HH	87309	925406	10.25%	0.202%
387	22.532	22.526	22.542	HH	85675	823532	9.12%	0.180%
388	22.557	22.542	22.576	HH	88327	1741256	19.29%	0.381%
389	22.603	22.576	22.612	HH	86635	1813559	20.09%	0.397%
390	22.622	22.612	22.637	HH	87392	1311105	14.52%	0.287%
391	22.665	22.637	22.682	HH	87040	2308322	25.57%	0.505%
392	22.695	22.682	22.721	HH	87935	2011013	22.28%	0.440%
393	22.735	22.721	22.765	HH	86193	2226488	24.66%	0.487%
394	22.775	22.765	22.799	HH	85922	1694041	18.77%	0.370%
395	22.816	22.799	22.849	HH	86000	2526486	27.99%	0.552%
396	22.862	22.849	22.898	HH	83956	2433200	26.95%	0.532%
397	22.934	22.898	23.019	HH	83628	5917928	65.56%	1.294%
398	23.028	23.019	23.038	HH	81190	919681	10.19%	0.201%
399	23.047	23.038	23.065	HH	80788	1306708	14.48%	0.286%
400	23.087	23.065	23.126	HH	81910	2905563	32.19%	0.635%
401	23.142	23.126	23.178	HH	81778	2506877	27.77%	0.548%
402	23.192	23.178	23.205	HH	82421	1321088	14.63%	0.289%
403	23.219	23.205	23.230	HH	82103	1227584	13.60%	0.268%
404	23.248	23.230	23.291	HH	81986	2928378	32.44%	0.640%

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405	23.304	23.291	23.352	HH	81468	2833570	31.39%	0.620%
406	23.377	23.352	23.393	HH	78480	1900558	21.05%	0.416%
407	23.415	23.393	23.447	HH	77934	2501119	27.71%	0.547%
408	23.476	23.447	23.491	HH	77472	2008752	22.25%	0.439%
409	23.505	23.491	23.528	HH	79355	1751332	19.40%	0.383%
410	23.551	23.528	23.563	HH	78126	1594328	17.66%	0.349%
411	23.569	23.563	23.576	HH	77158	596252	6.61%	0.130%
412	23.583	23.576	23.609	HH	77228	1511505	16.74%	0.330%
413	23.618	23.609	23.632	HH	76217	1060086	11.74%	0.232%
414	23.648	23.632	23.674	HH	75669	1867532	20.69%	0.408%
415	23.685	23.674	23.732	HH	76876	2642343	29.27%	0.578%
416	23.753	23.732	23.765	HH	75876	1437437	15.92%	0.314%
417	23.776	23.765	23.807	HH	73664	1855264	20.55%	0.406%
418	23.823	23.807	23.835	HH	74640	1214164	13.45%	0.265%
419	23.852	23.835	23.861	HH	74436	1150081	12.74%	0.251%
420	23.869	23.861	23.897	HH	75460	1631681	18.08%	0.357%
421	23.913	23.897	23.923	HH	76010	1141761	12.65%	0.250%
422	23.931	23.923	24.050	HH	75444	5447651	60.35%	1.191%
423	24.074	24.050	24.085	HH	71729	1502837	16.65%	0.329%
424	24.109	24.085	24.135	HH	71502	2118593	23.47%	0.463%
425	24.161	24.135	24.182	HH	71498	1980805	21.94%	0.433%
426	24.214	24.182	24.225	HH	71318	1850918	20.50%	0.405%
427	24.256	24.225	24.278	HH	72583	2246145	24.88%	0.491%
428	24.284	24.278	24.295	HH	71222	719358	7.97%	0.157%
429	24.305	24.295	24.328	HH	70929	1389739	15.40%	0.304%
430	24.344	24.328	24.365	HH	72060	1553103	17.20%	0.340%
431	24.394	24.365	24.406	HH	72174	1739995	19.28%	0.380%
432	24.438	24.406	24.465	HH	72432	2492398	27.61%	0.545%
433	24.476	24.465	24.491	HH	69942	1043326	11.56%	0.228%
434	24.502	24.491	24.509	HH	68819	732483	8.11%	0.160%
435	24.515	24.509	24.532	HH	68568	933982	10.35%	0.204%
436	24.572	24.532	24.583	HH	69098	2109263	23.37%	0.461%
437	24.591	24.583	24.602	HHA	68743	824479	9.13%	0.180%
						Sum of corrected areas:	457349882	

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