

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103118\
 Data File : FF002519.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2018 11:34
 Sample : J5724-06RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.278	2.252	2.304	BH	67	-9487	-0.14%	-0.006%
2	2.310	2.304	2.331	PH	-755	-13348	-0.20%	-0.009%
3	2.335	2.331	2.369	PH	-797	-20779	-0.30%	-0.014%
4	2.391	2.369	2.396	PH	-882	-15460	-0.23%	-0.011%
5	2.405	2.396	2.432	PH	-795	-19849	-0.29%	-0.014%
6	2.446	2.432	2.472	PH	-173	-16290	-0.24%	-0.011%
7	2.479	2.472	2.492	PH	-866	-11343	-0.17%	-0.008%
8	2.508	2.492	2.531	PH	-758	-22229	-0.33%	-0.015%
9	2.551	2.531	2.577	PH	-706	-27345	-0.40%	-0.019%
10	2.606	2.600	2.622	PH	-972	-14224	-0.21%	-0.010%
11	2.633	2.622	2.650	PH	-975	-16824	-0.25%	-0.011%
12	2.652	2.650	2.664	PH	-1010	-9270	-0.14%	-0.006%
13	2.687	2.664	2.717	PH	-732	-30050	-0.44%	-0.020%
14	2.736	2.717	2.766	PH	6851	32006	0.47%	0.022%
15	2.772	2.766	2.784	PH	-1005	-11509	-0.17%	-0.008%
16	2.787	2.784	2.801	PH	-1031	-10622	-0.16%	-0.007%
17	2.826	2.801	2.927	PH	15280	164769	2.42%	0.112%
18	2.951	2.927	2.968	PH	1854	6896	0.10%	0.005%
19	2.987	2.968	3.032	PH	2592	23788	0.35%	0.016%
20	3.053	3.032	3.075	PH	6215	35867	0.53%	0.024%
21	3.085	3.075	3.098	PH	-607	-9446	-0.14%	-0.006%
22	3.109	3.098	3.131	PH	-631	-14829	-0.22%	-0.010%
23	3.168	3.131	3.237	PH	58639	458168	6.72%	0.312%
24	3.248	3.237	3.286	PH	-616	-23768	-0.35%	-0.016%
25	3.305	3.286	3.334	PH	1748	-3818	-0.06%	-0.003%
26	3.346	3.334	3.373	PH	-724	-19912	-0.29%	-0.014%
27	3.405	3.373	3.446	PH	401	-22024	-0.32%	-0.015%
28	3.483	3.477	3.487	PH	-868	-5720	-0.08%	-0.004%
29	3.496	3.487	3.518	PH	-798	-16303	-0.24%	-0.011%
30	3.522	3.518	3.528	PH	-943	-5801	-0.09%	-0.004%
31	3.533	3.528	3.549	PH	-966	-12449	-0.18%	-0.008%
32	3.593	3.549	3.637	PH	494	-31754	-0.47%	-0.022%
33	3.639	3.637	3.658	PH	-772	-10533	-0.15%	-0.007%
34	3.677	3.658	3.697	PH	-543	-17424	-0.26%	-0.012%
35	3.715	3.697	3.742	PH	5018	26980	0.40%	0.018%
36	3.754	3.742	3.766	PH	-648	-11469	-0.17%	-0.008%

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37	3.800	3.766	3.812	PH	15024	115754	1.70%	0.079%
38	3.819	3.812	3.840	HH	6180	43961	0.64%	0.030%
39	3.849	3.840	3.861	PH	-739	-9949	-0.15%	-0.007%
40	3.882	3.861	3.917	PH	7199	45083	0.66%	0.031%
41	3.921	3.917	3.939	PH	-859	-12601	-0.18%	-0.009%
42	3.959	3.939	3.994	PH	68970	563408	8.26%	0.383%
43	4.021	3.994	4.039	HH	7735	95064	1.39%	0.065%
44	4.051	4.039	4.063	HH	863	6135	0.09%	0.004%
45	4.073	4.063	4.096	PH	320	-5468	-0.08%	-0.004%
46	4.139	4.096	4.201	PH	29965	229318	3.36%	0.156%
47	4.233	4.201	4.264	PH	974	-14200	-0.21%	-0.010%
48	4.303	4.264	4.319	PH	124	-17866	-0.26%	-0.012%
49	4.331	4.319	4.344	PH	-38	-4575	-0.07%	-0.003%
50	4.355	4.344	4.369	PH	19666	167095	2.45%	0.114%
51	4.376	4.369	4.399	HH	8663	74792	1.10%	0.051%
52	4.419	4.399	4.436	PH	6691	54270	0.80%	0.037%
53	4.449	4.436	4.461	PH	854	5959	0.09%	0.004%
54	4.481	4.461	4.504	HH	9676	76641	1.12%	0.052%
55	4.524	4.504	4.564	PH	3115	11564	0.17%	0.008%
56	4.587	4.564	4.615	PH	234	-5637	-0.08%	-0.004%
57	4.632	4.615	4.649	PH	566	-1114	-0.02%	-0.001%
58	4.660	4.649	4.675	PH	-267	-8371	-0.12%	-0.006%
59	4.707	4.675	4.720	PH	3065	15139	0.22%	0.010%
60	4.730	4.720	4.741	HH	1218	8007	0.12%	0.005%
61	4.757	4.741	4.774	PH	4273	30187	0.44%	0.021%
62	4.797	4.774	4.818	PH	3651	34793	0.51%	0.024%
63	4.831	4.818	4.883	PH	826	-6863	-0.10%	-0.005%
64	4.915	4.883	4.959	PH	88524	804046	11.79%	0.547%
65	4.968	4.959	4.978	PH	-218	-3588	-0.05%	-0.002%
66	5.012	4.978	5.050	PH	11206	147025	2.16%	0.100%
67	5.070	5.050	5.081	PH	459	3342	0.05%	0.002%
68	5.096	5.081	5.110	PH	2517	19988	0.29%	0.014%
69	5.118	5.110	5.138	HH	647	1774	0.03%	0.001%
70	5.150	5.138	5.169	PH	-351	-10800	-0.16%	-0.007%
71	5.175	5.169	5.184	PH	-587	-5985	-0.09%	-0.004%
72	5.191	5.184	5.194	PH	-659	-4033	-0.06%	-0.003%
73	5.233	5.194	5.249	PH	152	-10523	-0.15%	-0.007%
74	5.253	5.249	5.269	PH	-512	-6019	-0.09%	-0.004%
75	5.288	5.269	5.297	PH	131	-3566	-0.05%	-0.002%
76	5.307	5.297	5.333	PH	431	-4138	-0.06%	-0.003%
77	5.339	5.333	5.354	PH	-509	-7337	-0.11%	-0.005%
78	5.367	5.354	5.389	PH	-525	-14897	-0.22%	-0.010%
79	5.417	5.389	5.435	PH	6208	46430	0.68%	0.032%
80	5.518	5.504	5.539	PH	-537	-13667	-0.20%	-0.009%
81	5.549	5.539	5.566	PH	-468	-10934	-0.16%	-0.007%
82	5.579	5.566	5.587	PH	-494	-8122	-0.12%	-0.006%
83	5.603	5.587	5.622	PH	358	-3911	-0.06%	-0.003%
84	5.643	5.622	5.658	PH	1491	8009	0.12%	0.005%
85	5.675	5.658	5.690	PH	1256	9254	0.14%	0.006%
86	5.703	5.690	5.707	PH	78	-288	-0.00%	-0.000%
87	5.724	5.707	5.741	HH	615	4771	0.07%	0.003%
88	5.753	5.741	5.774	PH	-1	-6746	-0.10%	-0.005%
89	5.789	5.774	5.799	PH	371	-1469	-0.02%	-0.001%

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90	5.819	5.799	5.833	PH	8008	70581	1.03%	0.048%
91	5.845	5.833	5.867	HH	4571	37385	0.55%	0.025%
92	5.887	5.867	5.902	PH	1528	8499	0.12%	0.006%
93	5.918	5.902	5.941	PH	4778	42225	0.62%	0.029%
94	5.965	5.941	6.001	PH	28000	294666	4.32%	0.201%
95	6.012	6.001	6.048	PH	508	-2944	-0.04%	-0.002%
96	6.066	6.048	6.087	PH	-220	-10875	-0.16%	-0.007%
97	6.114	6.087	6.170	PH	2679	5388	0.08%	0.004%
98	6.178	6.170	6.196	PH	-704	-13126	-0.19%	-0.009%
99	6.199	6.196	6.203	PH	-853	-3822	-0.06%	-0.003%
100	6.208	6.203	6.222	PH	-787	-9790	-0.14%	-0.007%
101	6.248	6.222	6.275	PH	145	-14317	-0.21%	-0.010%
102	6.291	6.275	6.297	PH	-668	-9879	-0.14%	-0.007%
103	6.305	6.297	6.309	PH	-600	-4673	-0.07%	-0.003%
104	6.313	6.309	6.318	PH	-645	-3345	-0.05%	-0.002%
105	6.322	6.318	6.340	PH	-709	-10439	-0.15%	-0.007%
106	6.357	6.340	6.376	PH	-731	-17042	-0.25%	-0.012%
107	6.446	6.432	6.455	PH	-137	-4879	-0.07%	-0.003%
108	6.469	6.455	6.485	PH	514	-1908	-0.03%	-0.001%
109	6.492	6.485	6.502	PH	-455	-5847	-0.09%	-0.004%
110	6.518	6.502	6.538	PH	667	862	0.01%	0.001%
111	6.546	6.538	6.572	PH	-176	-10253	-0.15%	-0.007%
112	6.587	6.572	6.612	PH	-418	-16788	-0.25%	-0.011%
113	6.629	6.612	6.659	PH	-318	-20297	-0.30%	-0.014%
114	6.698	6.659	6.742	PH	2489	20404	0.30%	0.014%
115	6.749	6.742	6.762	PH	-649	-8884	-0.13%	-0.006%
116	6.766	6.762	6.783	PH	-704	-9643	-0.14%	-0.007%
117	6.827	6.783	6.844	PH	-509	-25068	-0.37%	-0.017%
118	6.862	6.844	6.876	PH	4129	31366	0.46%	0.021%
119	6.893	6.876	6.994	HH	5228	98088	1.44%	0.067%
120	7.020	6.994	7.043	PH	7271	67366	0.99%	0.046%
121	7.070	7.043	7.091	PH	731	1904	0.03%	0.001%
122	7.096	7.091	7.134	PH	-184	-9896	-0.15%	-0.007%
123	7.156	7.134	7.178	PH	3321	21116	0.31%	0.014%
124	7.194	7.178	7.208	PH	-238	-8257	-0.12%	-0.006%
125	7.224	7.208	7.248	PH	413	-5680	-0.08%	-0.004%
126	7.263	7.248	7.300	PH	-504	-19022	-0.28%	-0.013%
127	7.325	7.300	7.354	PH	983	-1439	-0.02%	-0.001%
128	7.356	7.354	7.364	PH	-523	-3883	-0.06%	-0.003%
129	7.376	7.364	7.381	PH	-606	-6613	-0.10%	-0.005%
130	7.400	7.381	7.424	PH	-58	-11736	-0.17%	-0.008%
131	7.451	7.424	7.466	PH	492	-5806	-0.09%	-0.004%
132	7.482	7.466	7.494	PH	329	148	0.00%	0.000%
133	7.501	7.494	7.518	PH	-39	-3493	-0.05%	-0.002%
134	7.528	7.518	7.556	PH	-125	-12406	-0.18%	-0.008%
135	7.572	7.556	7.587	PH	-590	-14051	-0.21%	-0.010%
136	7.603	7.587	7.624	PH	-361	-12523	-0.18%	-0.009%
137	7.647	7.624	7.676	PH	23940	204358	3.00%	0.139%
138	7.700	7.676	7.717	PH	6819	54775	0.80%	0.037%
139	7.743	7.717	7.769	HH	3430	56394	0.83%	0.038%
140	7.773	7.769	7.804	HH	255	-3674	-0.05%	-0.003%
141	7.808	7.804	7.826	PH	-309	-6619	-0.10%	-0.005%

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142	7.862	7.826	7.876	PH	-87	-10936	-0.16%	-0.007%
143	7.920	7.876	7.959	PH	694888	6822228	100.00%	4.644%
144	7.970	7.959	7.984	HH	1222	12133	0.18%	0.008%
145	8.010	7.984	8.060	HH	1720	22187	0.33%	0.015%
146	8.091	8.060	8.103	PH	525	1492	0.02%	0.001%
147	8.117	8.103	8.131	HH	1709	15741	0.23%	0.011%
148	8.145	8.131	8.160	HH	1169	11392	0.17%	0.008%
149	8.192	8.160	8.219	HH	1763	23064	0.34%	0.016%
150	8.249	8.219	8.282	PH	26797	270766	3.97%	0.184%
151	8.301	8.282	8.336	HH	4500	54969	0.81%	0.037%
152	8.361	8.336	8.377	PH	240	183	0.00%	0.000%
153	8.389	8.377	8.407	PH	143	-2760	-0.04%	-0.002%
154	8.428	8.407	8.442	PH	58	-5639	-0.08%	-0.004%
155	8.453	8.442	8.480	PH	149	-6222	-0.09%	-0.004%
156	8.489	8.480	8.510	PH	-386	-8179	-0.12%	-0.006%
157	8.549	8.510	8.563	PH	867	4870	0.07%	0.003%
158	8.596	8.563	8.617	HH	6564	71203	1.04%	0.048%
159	8.643	8.617	8.650	HH	1216	11656	0.17%	0.008%
160	8.659	8.650	8.676	HH	1285	11951	0.18%	0.008%
161	8.690	8.676	8.704	PH	765	6354	0.09%	0.004%
162	8.713	8.704	8.737	HH	843	8684	0.13%	0.006%
163	8.748	8.737	8.772	HH	407	988	0.01%	0.001%
164	8.810	8.772	8.828	PH	3800	37322	0.55%	0.025%
165	8.836	8.828	8.849	HH	495	3568	0.05%	0.002%
166	8.868	8.849	8.892	PH	3544	29009	0.43%	0.020%
167	8.912	8.892	8.922	PH	410	1775	0.03%	0.001%
168	8.936	8.922	8.947	HH	457	4897	0.07%	0.003%
169	8.958	8.947	8.985	HH	1025	6611	0.10%	0.004%
170	9.012	8.985	9.033	PH	1888	20820	0.31%	0.014%
171	9.046	9.033	9.059	HH	681	6292	0.09%	0.004%
172	9.072	9.059	9.094	HH	1193	17871	0.26%	0.012%
173	9.108	9.094	9.132	HH	1612	14065	0.21%	0.010%
174	9.208	9.179	9.232	PH	4629	59496	0.87%	0.040%
175	9.243	9.232	9.257	HH	1027	10922	0.16%	0.007%
176	9.275	9.257	9.317	HH	3905	45566	0.67%	0.031%
177	9.342	9.317	9.361	PH	5076	59743	0.88%	0.041%
178	9.380	9.361	9.400	HH	7221	78445	1.15%	0.053%
179	9.417	9.400	9.437	HH	4006	44741	0.66%	0.030%
180	9.454	9.437	9.489	HH	1602	24732	0.36%	0.017%
181	9.524	9.489	9.548	HH	1995	33135	0.49%	0.023%
182	9.561	9.548	9.576	HH	862	10145	0.15%	0.007%
183	9.601	9.576	9.613	HH	1743	25136	0.37%	0.017%
184	9.633	9.613	9.669	HH	4045	60990	0.89%	0.042%
185	9.690	9.669	9.707	HH	5135	63584	0.93%	0.043%
186	9.720	9.707	9.754	HH	3830	58644	0.86%	0.040%
187	9.762	9.754	9.775	HH	1108	11057	0.16%	0.008%
188	9.797	9.775	9.846	HH	4617	81527	1.20%	0.055%
189	9.863	9.846	9.883	HH	1152	18919	0.28%	0.013%
190	9.896	9.883	9.909	HH	1152	14617	0.21%	0.010%
191	9.939	9.909	9.947	HH	7104	87338	1.28%	0.059%
192	9.960	9.947	10.012	HH	13255	152312	2.23%	0.104%
193	10.037	10.012	10.081	PH	11158	122698	1.80%	0.084%
194	10.119	10.081	10.159	PH	2406	37125	0.54%	0.025%

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195	10.188	10.159	10.207	HH	11961	148774	2.18%	0.101%
196	10.220	10.207	10.247	HH	4510	66229	0.97%	0.045%
197	10.271	10.247	10.291	HH	3445	60152	0.88%	0.041%
198	10.305	10.291	10.320	HH	2046	26295	0.39%	0.018%
199	10.334	10.320	10.357	HH	1754	26603	0.39%	0.018%
200	10.383	10.357	10.411	HH	2205	43704	0.64%	0.030%
201	10.452	10.411	10.480	HH	13697	207393	3.04%	0.141%
202	10.489	10.480	10.500	HH	1093	11806	0.17%	0.008%
203	10.535	10.500	10.564	HH	3217	67883	1.00%	0.046%
204	10.587	10.564	10.631	HH	3186	72389	1.06%	0.049%
205	10.654	10.631	10.670	HH	12105	145396	2.13%	0.099%
206	10.686	10.670	10.719	HH	11653	148257	2.17%	0.101%
207	10.783	10.719	10.830	HH	56059	757337	11.10%	0.515%
208	10.859	10.830	10.897	HH	14517	192700	2.82%	0.131%
209	10.923	10.897	10.949	HH	10756	136477	2.00%	0.093%
210	10.967	10.949	10.974	HH	1024	14373	0.21%	0.010%
211	10.986	10.974	10.998	HH	1010	13294	0.19%	0.009%
212	11.027	10.998	11.049	HH	1358	33436	0.49%	0.023%
213	11.071	11.049	11.078	HH	6709	70984	1.04%	0.048%
214	11.091	11.078	11.119	HH	10600	130708	1.92%	0.089%
215	11.142	11.119	11.157	HH	1412	24395	0.36%	0.017%
216	11.182	11.157	11.204	HH	11469	149214	2.19%	0.102%
217	11.210	11.204	11.220	HH	1859	16606	0.24%	0.011%
218	11.238	11.220	11.257	HH	3937	56059	0.82%	0.038%
219	11.266	11.257	11.283	HH	1966	28438	0.42%	0.019%
220	11.324	11.283	11.349	HH	3575	98535	1.44%	0.067%
221	11.365	11.349	11.379	HH	4309	55434	0.81%	0.038%
222	11.388	11.379	11.411	HH	3154	41779	0.61%	0.028%
223	11.435	11.411	11.459	HH	3327	62521	0.92%	0.043%
224	11.479	11.459	11.511	HH	3494	74449	1.09%	0.051%
225	11.539	11.511	11.572	HH	187346	2138300	31.34%	1.455%
226	11.588	11.572	11.603	HH	8726	115739	1.70%	0.079%
227	11.619	11.603	11.642	HH	9964	135732	1.99%	0.092%
228	11.657	11.642	11.669	HH	3130	42384	0.62%	0.029%
229	11.704	11.669	11.723	HH	11682	201899	2.96%	0.137%
230	11.736	11.723	11.751	HH	6362	80287	1.18%	0.055%
231	11.767	11.751	11.801	HH	7733	112949	1.66%	0.077%
232	11.862	11.801	11.881	HH	4657	115505	1.69%	0.079%
233	11.921	11.881	11.932	HH	5775	113179	1.66%	0.077%
234	11.945	11.932	11.969	HH	6921	95224	1.40%	0.065%
235	11.988	11.969	12.024	HH	2816	70443	1.03%	0.048%
236	12.071	12.024	12.103	HH	5912	126407	1.85%	0.086%
237	12.134	12.103	12.155	HH	2831	62423	0.91%	0.042%
238	12.175	12.155	12.214	HH	12152	165978	2.43%	0.113%
239	12.231	12.214	12.254	HH	2936	54823	0.80%	0.037%
240	12.268	12.254	12.292	HH	1992	39275	0.58%	0.027%
241	12.356	12.292	12.369	HH	4723	121149	1.78%	0.082%
242	12.377	12.369	12.396	HH	3246	45884	0.67%	0.031%
243	12.434	12.396	12.445	HH	5860	107376	1.57%	0.073%
244	12.463	12.445	12.482	HH	5606	79194	1.16%	0.054%
245	12.508	12.482	12.527	HH	8574	151758	2.22%	0.103%
246	12.548	12.527	12.582	HH	7013	174612	2.56%	0.119%

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247	12.618	12.582	12.659	HH	89183	1087145	15.94%	0.740%
248	12.676	12.659	12.693	HH	2538	43258	0.63%	0.029%
249	12.712	12.693	12.723	HH	2424	38714	0.57%	0.026%
250	12.752	12.723	12.786	HH	4947	130477	1.91%	0.089%
251	12.804	12.786	12.852	HH	5297	146881	2.15%	0.100%
252	12.878	12.852	12.892	HH	34220	400383	5.87%	0.273%
253	12.911	12.892	12.930	HH	75790	858630	12.59%	0.584%
254	12.946	12.930	12.982	HH	26112	455038	6.67%	0.310%
255	12.995	12.982	13.033	HH	10140	175752	2.58%	0.120%
256	13.050	13.033	13.063	HH	2693	45399	0.67%	0.031%
257	13.083	13.063	13.092	HH	4496	63009	0.92%	0.043%
258	13.106	13.092	13.129	HH	4764	78919	1.16%	0.054%
259	13.169	13.129	13.197	HH	7732	211441	3.10%	0.144%
260	13.246	13.197	13.266	HH	4127	129184	1.89%	0.088%
261	13.306	13.266	13.326	HH	4365	114156	1.67%	0.078%
262	13.366	13.326	13.394	HH	7104	177059	2.60%	0.121%
263	13.400	13.394	13.423	HH	3005	48517	0.71%	0.033%
264	13.447	13.423	13.461	HH	5264	94693	1.39%	0.064%
265	13.495	13.461	13.534	HH	14420	295999	4.34%	0.201%
266	13.566	13.534	13.582	HH	5160	109425	1.60%	0.074%
267	13.603	13.582	13.624	HH	10674	171963	2.52%	0.117%
268	13.641	13.624	13.666	HH	8017	134460	1.97%	0.092%
269	13.687	13.666	13.716	HH	5169	124049	1.82%	0.084%
270	13.751	13.716	13.760	HH	7082	135158	1.98%	0.092%
271	13.772	13.760	13.793	HH	8176	125224	1.84%	0.085%
272	13.813	13.793	13.851	HH	7186	160984	2.36%	0.110%
273	13.886	13.851	13.912	HH	3941	121264	1.78%	0.083%
274	13.931	13.912	13.943	HH	3508	61516	0.90%	0.042%
275	13.960	13.943	13.963	HH	3457	40067	0.59%	0.027%
276	13.983	13.963	14.007	HH	3854	91954	1.35%	0.063%
277	14.024	14.007	14.063	HH	3637	107047	1.57%	0.073%
278	14.081	14.063	14.092	HH	3687	59613	0.87%	0.041%
279	14.139	14.126	14.156	HH	4920	77777	1.14%	0.053%
280	14.189	14.156	14.210	HH	5075	148819	2.18%	0.101%
281	14.228	14.210	14.274	HH	7043	183891	2.70%	0.125%
282	14.277	14.274	14.284	HH	3853	24207	0.35%	0.016%
283	14.313	14.284	14.336	HH	8523	182462	2.67%	0.124%
284	14.357	14.336	14.379	HH	6052	139630	2.05%	0.095%
285	14.409	14.379	14.449	HH	8823	257726	3.78%	0.175%
286	14.473	14.449	14.495	HH	14158	236888	3.47%	0.161%
287	14.534	14.495	14.577	HH	10634	337400	4.95%	0.230%
288	14.597	14.577	14.610	HH	4647	89300	1.31%	0.061%
289	14.650	14.610	14.677	HH	70022	1091040	15.99%	0.743%
290	14.689	14.677	14.717	HH	10433	178665	2.62%	0.122%
291	14.736	14.717	14.755	HH	6548	121049	1.77%	0.082%
292	14.784	14.755	14.805	HH	41985	580877	8.51%	0.395%
293	14.826	14.805	14.885	HH	42088	739486	10.84%	0.503%
294	14.898	14.885	14.912	HH	5386	85553	1.25%	0.058%
295	14.947	14.912	15.004	HH	13390	404542	5.93%	0.275%
296	15.023	15.004	15.058	HH	7199	188261	2.76%	0.128%
297	15.085	15.058	15.108	HH	8118	192720	2.82%	0.131%
298	15.127	15.108	15.180	HH	7893	274739	4.03%	0.187%
299	15.232	15.180	15.311	HH	31266	823273	12.07%	0.560%

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300	15.334	15.311	15.345	HH	6082	116284	1.70%	0.079%
301	15.374	15.345	15.402	HH	16988	359407	5.27%	0.245%
302	15.419	15.402	15.427	HH	8092	115810	1.70%	0.079%
303	15.457	15.427	15.479	HH	13906	317998	4.66%	0.216%
304	15.498	15.479	15.520	HH	8838	181066	2.65%	0.123%
305	15.544	15.520	15.566	HH	7816	190225	2.79%	0.129%
306	15.620	15.566	15.658	HH	11426	471741	6.91%	0.321%
307	15.700	15.658	15.729	HH	8515	303768	4.45%	0.207%
308	15.750	15.729	15.769	HH	7453	163327	2.39%	0.111%
309	15.783	15.769	15.798	HH	7666	128242	1.88%	0.087%
310	15.814	15.798	15.832	HH	8047	151310	2.22%	0.103%
311	15.878	15.832	15.919	HH	14790	462833	6.78%	0.315%
312	15.939	15.919	15.966	HH	7858	201820	2.96%	0.137%
313	15.969	15.966	15.979	HH	6631	52484	0.77%	0.036%
314	15.983	15.979	15.989	HH	6646	39738	0.58%	0.027%
315	16.001	15.989	16.021	HH	6713	126946	1.86%	0.086%
316	16.070	16.021	16.091	HH	8560	315847	4.63%	0.215%
317	16.096	16.091	16.111	HH	7492	87266	1.28%	0.059%
318	16.130	16.111	16.151	HH	9002	188727	2.77%	0.128%
319	16.174	16.151	16.203	HH	9028	261389	3.83%	0.178%
320	16.208	16.203	16.215	HH	8047	56502	0.83%	0.038%
321	16.250	16.215	16.296	HH	20024	592629	8.69%	0.403%
322	16.350	16.296	16.408	HH	57701	1655481	24.27%	1.127%
323	16.432	16.408	16.453	HH	9493	238276	3.49%	0.162%
324	16.477	16.453	16.501	HH	16799	346048	5.07%	0.236%
325	16.515	16.501	16.550	HH	10581	287598	4.22%	0.196%
326	16.599	16.550	16.618	HH	10473	393476	5.77%	0.268%
327	16.667	16.618	16.696	HH	34972	849731	12.46%	0.578%
328	16.725	16.696	16.770	HH	44963	898350	13.17%	0.611%
329	16.828	16.770	16.856	HH	30292	802412	11.76%	0.546%
330	16.877	16.856	16.889	HH	15504	277670	4.07%	0.189%
331	16.906	16.889	16.932	HH	19667	390646	5.73%	0.266%
332	16.970	16.932	17.017	HH	13067	613901	9.00%	0.418%
333	17.037	17.017	17.051	HH	11696	233276	3.42%	0.159%
334	17.091	17.051	17.123	HH	15664	598090	8.77%	0.407%
335	17.127	17.123	17.154	HH	13504	239580	3.51%	0.163%
336	17.193	17.154	17.240	HH	62661	1453288	21.30%	0.989%
337	17.282	17.240	17.329	HH	46405	1186283	17.39%	0.807%
338	17.344	17.329	17.356	HH	13521	210151	3.08%	0.143%
339	17.384	17.356	17.411	HH	15864	470425	6.90%	0.320%
340	17.427	17.411	17.464	HH	13801	416483	6.10%	0.283%
341	17.499	17.464	17.531	HH	13971	523487	7.67%	0.356%
342	17.571	17.531	17.589	HH	13967	470848	6.90%	0.320%
343	17.609	17.589	17.624	HH	14386	292767	4.29%	0.199%
344	17.645	17.624	17.662	HH	15797	346595	5.08%	0.236%
345	17.720	17.662	17.752	HH	31091	1061649	15.56%	0.723%
346	17.765	17.752	17.771	HH	15888	177027	2.59%	0.120%
347	17.808	17.771	17.840	HH	20884	752937	11.04%	0.513%
348	17.863	17.840	17.881	HH	19406	450268	6.60%	0.306%
349	17.890	17.881	17.924	HH	18902	467647	6.85%	0.318%
350	17.943	17.924	17.970	HH	18733	487458	7.15%	0.332%
351	18.004	17.970	18.022	HH	24373	649471	9.52%	0.442%

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352	18.037	18.022	18.050	HH	21658	352424	5.17%	0.240%
353	18.080	18.050	18.083	HH	49332	699273	10.25%	0.476%
354	18.091	18.083	18.117	HH	50257	798483	11.70%	0.544%
355	18.144	18.117	18.173	HH	68402	1379581	20.22%	0.939%
356	18.181	18.173	18.201	HH	20731	334570	4.90%	0.228%
357	18.231	18.201	18.247	HH	25708	632663	9.27%	0.431%
358	18.262	18.247	18.319	HH	25804	939018	13.76%	0.639%
359	18.350	18.319	18.377	HH	41446	946289	13.87%	0.644%
360	18.414	18.377	18.420	HH	21684	529672	7.76%	0.361%
361	18.440	18.420	18.458	HH	22628	517634	7.59%	0.352%
362	18.482	18.458	18.510	HH	27974	748287	10.97%	0.509%
363	18.553	18.510	18.599	HH	32337	1336185	19.59%	0.909%
364	18.614	18.599	18.621	HH	22116	280921	4.12%	0.191%
365	18.659	18.621	18.704	HH	27658	1232208	18.06%	0.839%
366	18.711	18.704	18.729	HH	24014	349862	5.13%	0.238%
367	18.758	18.729	18.772	HH	24931	631920	9.26%	0.430%
368	18.795	18.772	18.798	HH	25819	396237	5.81%	0.270%
369	18.823	18.798	18.849	HH	26390	787132	11.54%	0.536%
370	18.865	18.849	18.878	HH	27070	465643	6.83%	0.317%
371	18.908	18.878	18.933	HH	49012	1231502	18.05%	0.838%
372	18.954	18.933	18.984	HH	45555	1127400	16.53%	0.767%
373	18.996	18.984	19.001	HH	27960	272927	4.00%	0.186%
374	19.030	19.001	19.062	HH	33585	1137197	16.67%	0.774%
375	19.085	19.062	19.109	HH	31019	837060	12.27%	0.570%
376	19.117	19.109	19.124	HH	28932	252167	3.70%	0.172%
377	19.150	19.124	19.167	HH	31001	784145	11.49%	0.534%
378	19.192	19.167	19.226	HH	33378	1099932	16.12%	0.749%
379	19.244	19.226	19.263	HH	30648	676352	9.91%	0.460%
380	19.268	19.263	19.273	HH	29859	167799	2.46%	0.114%
381	19.289	19.273	19.293	HH	30232	374038	5.48%	0.255%
382	19.342	19.293	19.362	HH	36584	1372229	20.11%	0.934%
383	19.369	19.362	19.384	HH	33685	434614	6.37%	0.296%
384	19.402	19.384	19.417	HH	34395	674793	9.89%	0.459%
385	19.448	19.417	19.477	HH	36442	1222473	17.92%	0.832%
386	19.512	19.477	19.543	HH	44262	1493420	21.89%	1.017%
387	19.580	19.543	19.607	HH	42250	1483552	21.75%	1.010%
388	19.629	19.607	19.652	HH	38590	1015782	14.89%	0.691%
389	19.717	19.652	19.744	HH	42756	2178989	31.94%	1.483%
390	19.759	19.744	19.763	HH	38055	438250	6.42%	0.298%
391	19.769	19.763	19.777	HH	38223	309211	4.53%	0.210%
392	19.799	19.777	19.814	HH	39770	860993	12.62%	0.586%
393	19.826	19.814	19.836	HH	39704	524891	7.69%	0.357%
394	19.892	19.836	19.920	HH	49954	2232807	32.73%	1.520%
395	19.950	19.920	19.994	HH	48441	2018554	29.59%	1.374%
396	20.034	19.994	20.063	HH	46378	1871246	27.43%	1.274%
397	20.088	20.063	20.106	HH	48363	1195959	17.53%	0.814%
398	20.125	20.106	20.148	HH	47595	1186322	17.39%	0.807%
399	20.152	20.148	20.157	HH	45897	237177	3.48%	0.161%
400	20.164	20.157	20.174	HH	45882	478144	7.01%	0.325%
401	20.190	20.174	20.222	HH	45932	1309333	19.19%	0.891%
402	20.247	20.222	20.262	HH	46719	1104930	16.20%	0.752%
403	20.280	20.262	20.286	HH	46426	661147	9.69%	0.450%
404	20.353	20.336	20.361	HH	50015	746970	10.95%	0.508%

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405	20.386	20.361	20.394	HH	50488	1004150	14.72%	0.683%
406	20.445	20.394	20.515	HH	52696	3707741	54.35%	2.524%
407	20.561	20.515	20.579	HH	51476	1933276	28.34%	1.316%
408	20.605	20.579	20.614	HH	51876	1072959	15.73%	0.730%
409	20.638	20.614	20.642	HH	52838	905099	13.27%	0.616%
410	20.646	20.642	20.652	HH	52950	317034	4.65%	0.216%
411	20.667	20.652	20.673	HH	53229	662747	9.71%	0.451%
412	20.725	20.673	20.741	HH	54710	2188603	32.08%	1.490%
413	20.775	20.741	20.801	HH	56236	1997084	29.27%	1.359%
414	20.832	20.801	20.859	HH	56601	1937913	28.41%	1.319%
415	20.892	20.859	21.028	HH	56713	5500817	80.63%	3.744%
416	21.046	21.028	21.082	HH	51147	1666105	24.42%	1.134%
417	21.087	21.082	21.092	HH	50398	285273	4.18%	0.194%
418	21.113	21.092	21.129	HH	51463	1142048	16.74%	0.777%
419	21.148	21.129	21.153	HH	51135	731825	10.73%	0.498%
420	21.191	21.153	21.215	HH	52363	1918382	28.12%	1.306%
421	21.274	21.215	21.346	HH	55055	4214160	61.77%	2.868%
422	21.351	21.346	21.359	HH	52217	396404	5.81%	0.270%
423	21.374	21.359	21.428	HH	52913	2159567	31.65%	1.470%
424	21.440	21.428	21.448	HH	52561	640318	9.39%	0.436%
425	21.451	21.448	21.456	HH	52260	256087	3.75%	0.174%
426	21.490	21.456	21.529	HH	54097	2294538	33.63%	1.562%
427	21.580	21.529	21.612	HH	53913	2627275	38.51%	1.788%
428	21.658	21.612	21.691	HH	53752	2491602	36.52%	1.696%
429	21.755	21.691	21.773	HH	54300	2625011	38.48%	1.787%
430	21.789	21.773	21.837	HH	54252	2054070	30.11%	1.398%

Sum of corrected areas: 146914469

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