

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052419\
 Data File : FF004622.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2019 16:08
 Sample : K3008-03MSD 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.314	2.292	2.336	BH	18413	129096	1.35%	0.045%
2	2.342	2.336	2.375	PH	-300	-7922	-0.08%	-0.003%
3	2.399	2.375	2.417	PH	-351	-10169	-0.11%	-0.004%
4	2.422	2.417	2.433	PH	-414	-4261	-0.04%	-0.001%
5	2.437	2.433	2.444	PH	-472	-3197	-0.03%	-0.001%
6	2.452	2.444	2.477	PH	-402	-9822	-0.10%	-0.003%
7	2.501	2.477	2.539	PH	-371	-19218	-0.20%	-0.007%
8	2.552	2.539	2.571	PH	-270	-9349	-0.10%	-0.003%
9	2.576	2.571	2.579	PH	-615	-3029	-0.03%	-0.001%
10	2.590	2.579	2.603	PH	-484	-9292	-0.10%	-0.003%
11	2.609	2.603	2.637	PH	-682	-15344	-0.16%	-0.005%
12	2.645	2.637	2.657	PH	-730	-9998	-0.10%	-0.003%
13	2.670	2.657	2.683	PH	-788	-12925	-0.14%	-0.004%
14	2.686	2.683	2.701	PH	-799	-9653	-0.10%	-0.003%
15	2.706	2.701	2.727	PH	-881	-14708	-0.15%	-0.005%
16	2.731	2.727	2.757	PH	-914	-17758	-0.19%	-0.006%
17	2.773	2.757	2.793	PH	-161	-15161	-0.16%	-0.005%
18	2.800	2.793	2.805	PH	-960	-7193	-0.08%	-0.002%
19	2.809	2.805	2.814	PH	-990	-5435	-0.06%	-0.002%
20	2.827	2.814	2.842	PH	-944	-17030	-0.18%	-0.006%
21	2.864	2.842	2.900	PH	-228	-26882	-0.28%	-0.009%
22	2.907	2.900	2.955	PH	-1077	-37385	-0.39%	-0.013%
23	2.961	2.955	2.983	PH	-1083	-18758	-0.20%	-0.007%
24	2.991	2.983	3.002	PH	-1087	-12577	-0.13%	-0.004%
25	3.024	3.002	3.031	PH	-992	-18722	-0.20%	-0.007%
26	3.044	3.031	3.075	PH	-781	-27741	-0.29%	-0.010%
27	3.090	3.075	3.110	PH	-703	-21594	-0.23%	-0.007%
28	3.124	3.110	3.152	PH	-1022	-30406	-0.32%	-0.011%
29	3.167	3.152	3.176	PH	-1193	-17908	-0.19%	-0.006%
30	3.182	3.176	3.215	PH	-1280	-32345	-0.34%	-0.011%
31	3.228	3.215	3.249	PH	-861	-23695	-0.25%	-0.008%
32	3.261	3.249	3.295	PH	-1252	-37974	-0.40%	-0.013%
33	3.309	3.295	3.322	PH	-1327	-21890	-0.23%	-0.008%
34	3.342	3.322	3.362	PH	-1235	-32506	-0.34%	-0.011%
35	3.364	3.362	3.369	PH	-1385	-5642	-0.06%	-0.002%
36	3.370	3.369	3.383	PH	-1368	-12270	-0.13%	-0.004%

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37	3.389	3.383	3.395	PH	-1421	-10753	-0.11%	-0.004%
38	3.442	3.395	3.472	PH	-1336	-66548	-0.70%	-0.023%
39	3.476	3.472	3.504	PH	-1398	-28101	-0.29%	-0.010%
40	3.539	3.504	3.563	PH	-1425	-53126	-0.56%	-0.018%
41	3.581	3.563	3.594	PH	-1494	-28728	-0.30%	-0.010%
42	3.638	3.594	3.693	PH	-964	-84417	-0.88%	-0.029%
43	3.717	3.693	3.743	PH	-1128	-42280	-0.44%	-0.015%
44	3.756	3.743	3.824	PH	-1439	-75295	-0.79%	-0.026%
45	3.838	3.824	3.855	PH	-1277	-27917	-0.29%	-0.010%
46	3.860	3.855	3.880	PH	-1490	-24026	-0.25%	-0.008%
47	3.888	3.880	3.906	PH	-1591	-25653	-0.27%	-0.009%
48	3.924	3.906	3.974	PH	-1470	-65395	-0.68%	-0.023%
49	4.000	3.974	4.029	PH	3964	-10008	-0.10%	-0.003%
50	4.037	4.029	4.087	PH	-1362	-54002	-0.56%	-0.019%
51	4.111	4.087	4.135	PH	-1466	-45788	-0.48%	-0.016%
52	4.179	4.135	4.201	PH	-1220	-61025	-0.64%	-0.021%
53	4.214	4.201	4.239	PH	-1347	-33597	-0.35%	-0.012%
54	4.253	4.239	4.295	PH	-1572	-56269	-0.59%	-0.020%
55	4.298	4.295	4.308	PH	-1641	-12962	-0.14%	-0.005%
56	4.335	4.308	4.354	PH	-1607	-45713	-0.48%	-0.016%
57	4.370	4.354	4.385	PH	-1530	-31353	-0.33%	-0.011%
58	4.417	4.385	4.447	PH	30162	228042	2.38%	0.079%
59	4.459	4.447	4.473	PH	-1482	-24819	-0.26%	-0.009%
60	4.493	4.473	4.504	PH	-1566	-29612	-0.31%	-0.010%
61	4.517	4.504	4.550	PH	-1587	-45703	-0.48%	-0.016%
62	4.566	4.550	4.600	PH	-1103	-44887	-0.47%	-0.016%
63	4.629	4.600	4.659	PH	-1232	-54551	-0.57%	-0.019%
64	4.673	4.659	4.690	PH	-1505	-30377	-0.32%	-0.011%
65	4.702	4.690	4.728	PH	-1606	-38135	-0.40%	-0.013%
66	4.751	4.728	4.779	PH	-1434	-50799	-0.53%	-0.018%
67	4.792	4.779	4.812	PH	-1636	-34678	-0.36%	-0.012%
68	4.832	4.812	4.860	PH	-1617	-50323	-0.53%	-0.017%
69	4.891	4.860	4.911	PH	-1639	-53336	-0.56%	-0.019%
70	4.919	4.911	4.931	PH	-1815	-22673	-0.24%	-0.008%
71	4.957	4.931	4.999	PH	-1672	-75527	-0.79%	-0.026%
72	5.013	4.999	5.052	PH	-1799	-57886	-0.61%	-0.020%
73	5.059	5.052	5.086	PH	-1740	-37392	-0.39%	-0.013%
74	5.110	5.086	5.125	PH	-1735	-43450	-0.45%	-0.015%
75	5.139	5.125	5.152	PH	-1698	-28627	-0.30%	-0.010%
76	5.160	5.152	5.205	PH	-1610	-60067	-0.63%	-0.021%
77	5.223	5.205	5.237	PH	-1925	-37339	-0.39%	-0.013%
78	5.275	5.237	5.305	PH	-1471	-74382	-0.78%	-0.026%
79	5.325	5.305	5.335	PH	-1875	-33763	-0.35%	-0.012%
80	5.348	5.335	5.395	PH	-1735	-69647	-0.73%	-0.024%
81	5.408	5.395	5.432	PH	-1826	-42527	-0.44%	-0.015%
82	5.458	5.432	5.474	PH	-833	-38378	-0.40%	-0.013%
83	5.485	5.474	5.509	PH	-1624	-36764	-0.38%	-0.013%
84	5.530	5.509	5.552	PH	-1841	-50073	-0.52%	-0.017%
85	5.587	5.552	5.605	PH	-1897	-61899	-0.65%	-0.021%
86	5.643	5.605	5.691	PH	-1452	-94845	-0.99%	-0.033%
87	5.713	5.691	5.721	PH	-1864	-33845	-0.35%	-0.012%
88	5.755	5.721	5.782	PH	-1567	-65167	-0.68%	-0.023%
89	5.805	5.782	5.822	PH	-1475	-42710	-0.45%	-0.015%

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90	5.829	5.822	5.842	PH	-1754	-21756	-0.23%	-0.008%
91	5.863	5.842	5.897	PH	-1809	-62407	-0.65%	-0.022%
92	5.911	5.897	5.931	PH	-1829	-38829	-0.41%	-0.013%
93	5.964	5.931	5.977	PH	-1740	-50319	-0.53%	-0.017%
94	6.007	5.977	6.042	PH	2263	-33620	-0.35%	-0.012%
95	6.055	6.042	6.085	PH	-1606	-47511	-0.50%	-0.016%
96	6.101	6.085	6.124	PH	-1768	-42467	-0.44%	-0.015%
97	6.158	6.124	6.213	PH	-1268	-91074	-0.95%	-0.032%
98	6.225	6.213	6.239	PH	-1816	-28641	-0.30%	-0.010%
99	6.248	6.239	6.260	PH	-1765	-23843	-0.25%	-0.008%
100	6.284	6.260	6.317	PH	-1480	-57812	-0.60%	-0.020%
101	6.328	6.317	6.337	PH	-1699	-21941	-0.23%	-0.008%
102	6.371	6.337	6.387	PH	-1645	-51870	-0.54%	-0.018%
103	6.396	6.387	6.412	PH	-1640	-26328	-0.28%	-0.009%
104	6.439	6.412	6.502	PH	32267	238372	2.49%	0.083%
105	6.533	6.502	6.544	PH	-1823	-47268	-0.49%	-0.016%
106	6.558	6.544	6.568	PH	-1735	-26548	-0.28%	-0.009%
107	6.589	6.568	6.619	PH	-1481	-53035	-0.55%	-0.018%
108	6.637	6.619	6.676	PH	-1604	-62865	-0.66%	-0.022%
109	6.716	6.676	6.742	PH	-1685	-72768	-0.76%	-0.025%
110	6.760	6.742	6.790	PH	-1672	-53092	-0.56%	-0.018%
111	6.840	6.790	6.861	PH	-1466	-76421	-0.80%	-0.027%
112	6.907	6.861	6.924	PH	-1592	-67828	-0.71%	-0.024%
113	6.942	6.924	6.952	PH	-1261	-24730	-0.26%	-0.009%
114	6.962	6.952	6.984	PH	-1318	-27937	-0.29%	-0.010%
115	7.000	6.984	7.023	PH	-1348	-37063	-0.39%	-0.013%
116	7.063	7.023	7.086	PH	615	-39470	-0.41%	-0.014%
117	7.103	7.086	7.124	PH	-1539	-38166	-0.40%	-0.013%
118	7.143	7.124	7.179	PH	-1050	-50403	-0.53%	-0.018%
119	7.198	7.179	7.221	PH	217	-26415	-0.28%	-0.009%
120	7.238	7.221	7.295	PH	-1543	-77979	-0.82%	-0.027%
121	7.363	7.295	7.395	PH	-277	-88634	-0.93%	-0.031%
122	7.416	7.395	7.430	PH	-1638	-36192	-0.38%	-0.013%
123	7.444	7.430	7.471	PH	-1610	-41128	-0.43%	-0.014%
124	7.498	7.471	7.511	PH	-1728	-42230	-0.44%	-0.015%
125	7.538	7.511	7.577	PH	-1321	-63357	-0.66%	-0.022%
126	7.589	7.577	7.614	PH	-1623	-38939	-0.41%	-0.014%
127	7.656	7.614	7.673	PH	-1443	-58818	-0.61%	-0.020%
128	7.700	7.673	7.740	PH	-1541	-67066	-0.70%	-0.023%
129	7.788	7.740	7.825	PH	-919	-74636	-0.78%	-0.026%
130	7.841	7.825	7.869	PH	-1444	-42609	-0.45%	-0.015%
131	7.884	7.869	7.905	PH	-1514	-36293	-0.38%	-0.013%
132	7.943	7.905	7.960	PH	-883	-43779	-0.46%	-0.015%
133	7.976	7.960	8.020	PH	-1091	-48175	-0.50%	-0.017%
134	8.055	8.020	8.091	PH	139	-41259	-0.43%	-0.014%
135	8.123	8.091	8.139	PH	-1215	-39323	-0.41%	-0.014%
136	8.160	8.139	8.176	PH	1050	-5742	-0.06%	-0.002%
137	8.188	8.176	8.204	PH	-24	-9775	-0.10%	-0.003%
138	8.234	8.204	8.266	PH	32081	302674	3.16%	0.105%
139	8.292	8.266	8.324	PH	6875	42541	0.44%	0.015%
140	8.344	8.324	8.381	PH	3832	14128	0.15%	0.005%
141	8.398	8.381	8.420	PH	-653	-25230	-0.26%	-0.009%

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142	8.434	8.420	8.447	PH	-1050	-18887	-0.20%	-0.007%
143	8.458	8.447	8.494	PH	-1141	-38397	-0.40%	-0.013%
144	8.509	8.494	8.549	PH	-1389	-49233	-0.51%	-0.017%
145	8.592	8.549	8.615	PH	-827	-52068	-0.54%	-0.018%
146	8.640	8.615	8.666	PH	7495	50051	0.52%	0.017%
147	8.691	8.666	8.717	PH	-129	-22542	-0.24%	-0.008%
148	8.770	8.717	8.813	PH	-57	-48574	-0.51%	-0.017%
149	8.829	8.813	8.839	PH	-1085	-18163	-0.19%	-0.006%
150	8.880	8.839	8.895	PH	39	-22009	-0.23%	-0.008%
151	8.912	8.895	8.937	PH	2720	11283	0.12%	0.004%
152	8.956	8.937	8.989	PH	-508	-23876	-0.25%	-0.008%
153	9.002	8.989	9.022	PH	-618	-16989	-0.18%	-0.006%
154	9.054	9.022	9.075	PH	1759	1473	0.02%	0.001%
155	9.090	9.075	9.125	PH	481	-13930	-0.15%	-0.005%
156	9.146	9.125	9.172	PH	-845	-28259	-0.30%	-0.010%
157	9.206	9.172	9.224	PH	307	-17253	-0.18%	-0.006%
158	9.237	9.224	9.257	PH	-70	-10937	-0.11%	-0.004%
159	9.263	9.257	9.272	PH	-847	-7975	-0.08%	-0.003%
160	9.288	9.272	9.307	PH	-338	-14296	-0.15%	-0.005%
161	9.342	9.307	9.360	PH	302	-13491	-0.14%	-0.005%
162	9.379	9.360	9.400	PH	-69	-11516	-0.12%	-0.004%
163	9.424	9.400	9.480	PH	7236	56172	0.59%	0.020%
164	9.505	9.480	9.534	PH	880	-1732	-0.02%	-0.001%
165	9.545	9.534	9.554	PH	-118	-3089	-0.03%	-0.001%
166	9.575	9.554	9.594	PH	1094	7871	0.08%	0.003%
167	9.604	9.594	9.616	PH	-47	-2904	-0.03%	-0.001%
168	9.635	9.616	9.669	PH	437	-7204	-0.08%	-0.003%
169	9.698	9.669	9.729	PH	-403	-20106	-0.21%	-0.007%
170	9.747	9.729	9.785	PH	1408	5089	0.05%	0.002%
171	9.800	9.785	9.810	PH	-273	-5744	-0.06%	-0.002%
172	9.836	9.810	9.887	PH	32505	352930	3.69%	0.123%
173	9.909	9.887	9.929	PH	-239	-12680	-0.13%	-0.004%
174	9.944	9.929	9.978	PH	-489	-20435	-0.21%	-0.007%
175	10.010	9.978	10.063	PH	-253	-32904	-0.34%	-0.011%
176	10.084	10.063	10.091	PH	-785	-13294	-0.14%	-0.005%
177	10.109	10.091	10.132	PH	-534	-16948	-0.18%	-0.006%
178	10.136	10.132	10.147	PH	-729	-6806	-0.07%	-0.002%
179	10.171	10.147	10.203	PH	-58	-13980	-0.15%	-0.005%
180	10.225	10.203	10.250	PH	502	-4493	-0.05%	-0.002%
181	10.279	10.250	10.289	PH	433	-2005	-0.02%	-0.001%
182	10.307	10.289	10.332	HH	1780	13500	0.14%	0.005%
183	10.350	10.332	10.400	PH	855	2301	0.02%	0.001%
184	10.423	10.400	10.457	PH	2667	24283	0.25%	0.008%
185	10.479	10.457	10.499	PH	3559	40208	0.42%	0.014%
186	10.508	10.499	10.524	HH	922	9329	0.10%	0.003%
187	10.534	10.524	10.542	HH	814	7000	0.07%	0.002%
188	10.554	10.542	10.562	HH	1008	10313	0.11%	0.004%
189	10.577	10.562	10.607	HH	2038	36429	0.38%	0.013%
190	10.631	10.607	10.665	HH	3550	74534	0.78%	0.026%
191	10.678	10.665	10.712	HH	1410	22056	0.23%	0.008%
192	10.739	10.712	10.773	PH	1748	23946	0.25%	0.008%
193	10.827	10.773	10.874	PH	61170	673476	7.04%	0.234%
194	10.902	10.874	10.944	PH	18386	210905	2.21%	0.073%

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195	10.959	10.944	10.992	HH	400	6468	0.07%	0.002%
196	11.000	10.992	11.022	HH	159	879	0.01%	0.000%
197	11.036	11.022	11.054	PH	183	882	0.01%	0.000%
198	11.073	11.054	11.093	PH	507	5943	0.06%	0.002%
199	11.115	11.093	11.159	HH	3488	42144	0.44%	0.015%
200	11.181	11.159	11.202	PH	345	4530	0.05%	0.002%
201	11.242	11.202	11.251	HH	932	19638	0.21%	0.007%
202	11.280	11.251	11.308	HH	29997	353571	3.70%	0.123%
203	11.368	11.308	11.399	HH	3045	70904	0.74%	0.025%
204	11.431	11.399	11.454	HH	1420	22691	0.24%	0.008%
205	11.479	11.454	11.505	HH	1695	29468	0.31%	0.010%
206	11.520	11.505	11.552	HH	919	19266	0.20%	0.007%
207	11.579	11.552	11.600	HH	1001	21306	0.22%	0.007%
208	11.632	11.600	11.647	HH	7518	93764	0.98%	0.033%
209	11.663	11.647	11.702	HH	10253	129000	1.35%	0.045%
210	11.747	11.702	11.766	HH	10384	181523	1.90%	0.063%
211	11.781	11.766	11.795	HH	5712	71028	0.74%	0.025%
212	11.811	11.795	11.843	HH	7403	101499	1.06%	0.035%
213	11.852	11.843	11.869	HH	1027	14348	0.15%	0.005%
214	11.890	11.869	11.911	HH	1535	30832	0.32%	0.011%
215	11.952	11.911	11.969	HH	3504	71071	0.74%	0.025%
216	11.988	11.969	12.014	HH	4128	72350	0.76%	0.025%
217	12.023	12.014	12.052	HH	1765	38771	0.41%	0.013%
218	12.062	12.052	12.076	HH	1640	21825	0.23%	0.008%
219	12.105	12.076	12.129	HH	6139	97780	1.02%	0.034%
220	12.137	12.129	12.147	HH	1834	19348	0.20%	0.007%
221	12.168	12.147	12.174	HH	1998	29856	0.31%	0.010%
222	12.193	12.174	12.222	HH	4781	80026	0.84%	0.028%
223	12.253	12.222	12.275	HH	2512	64446	0.67%	0.022%
224	12.282	12.275	12.297	HH	1958	23425	0.24%	0.008%
225	12.311	12.297	12.318	HH	1937	23880	0.25%	0.008%
226	12.375	12.318	12.405	HH	2988	124269	1.30%	0.043%
227	12.425	12.405	12.462	HH	4233	101017	1.06%	0.035%
228	12.482	12.462	12.513	HH	4916	105641	1.10%	0.037%
229	12.535	12.513	12.554	HH	7555	120110	1.26%	0.042%
230	12.594	12.554	12.624	HH	32195	499174	5.22%	0.173%
231	12.650	12.624	12.690	HH	97497	1154113	12.07%	0.401%
232	12.710	12.690	12.732	HH	3662	78632	0.82%	0.027%
233	12.787	12.732	12.804	HH	6988	172271	1.80%	0.060%
234	12.814	12.804	12.823	HH	4706	52809	0.55%	0.018%
235	12.840	12.823	12.882	HH	6169	171489	1.79%	0.060%
236	12.890	12.882	12.924	HH	4380	92880	0.97%	0.032%
237	12.950	12.924	12.977	HH	79301	956810	10.00%	0.332%
238	13.006	12.977	13.021	HH	11188	202274	2.11%	0.070%
239	13.037	13.021	13.064	HH	12311	214068	2.24%	0.074%
240	13.083	13.064	13.104	HH	6747	128615	1.34%	0.045%
241	13.124	13.104	13.134	HH	6706	101186	1.06%	0.035%
242	13.145	13.134	13.174	HH	7217	135714	1.42%	0.047%
243	13.217	13.174	13.240	HH	12452	274438	2.87%	0.095%
244	13.254	13.240	13.269	HH	5782	95467	1.00%	0.033%
245	13.288	13.269	13.328	HH	6676	195849	2.05%	0.068%
246	13.348	13.328	13.367	HH	7058	134439	1.41%	0.047%

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247	13.377	13.367	13.387	HH	5722	65610	0.69%	0.023%
248	13.410	13.387	13.437	HH	9668	218110	2.28%	0.076%
249	13.448	13.437	13.485	HH	5597	155782	1.63%	0.054%
250	13.539	13.485	13.574	HH	17871	482758	5.05%	0.168%
251	13.608	13.574	13.623	HH	7139	191088	2.00%	0.066%
252	13.648	13.623	13.670	HH	13889	277415	2.90%	0.096%
253	13.688	13.670	13.709	HH	11810	211060	2.21%	0.073%
254	13.730	13.709	13.754	HH	7904	197222	2.06%	0.068%
255	13.796	13.754	13.839	HH	35149	784996	8.21%	0.273%
256	13.859	13.839	13.878	HH	11595	222239	2.32%	0.077%
257	13.887	13.878	13.894	HH	8109	74425	0.78%	0.026%
258	13.932	13.894	13.955	HH	8698	302754	3.17%	0.105%
259	14.029	13.955	14.050	HH	9164	470956	4.92%	0.164%
260	14.068	14.050	14.087	HH	8652	183290	1.92%	0.064%
261	14.095	14.087	14.110	HH	8204	110685	1.16%	0.038%
262	14.126	14.110	14.141	HH	8383	151934	1.59%	0.053%
263	14.184	14.141	14.199	HH	9550	298479	3.12%	0.104%
264	14.238	14.199	14.254	HH	10829	331431	3.47%	0.115%
265	14.274	14.254	14.301	HH	14536	330638	3.46%	0.115%
266	14.318	14.301	14.340	HH	10123	234571	2.45%	0.081%
267	14.360	14.340	14.397	HH	11911	372513	3.89%	0.129%
268	14.458	14.397	14.479	HH	15119	600686	6.28%	0.209%
269	14.485	14.479	14.497	HH	12098	131911	1.38%	0.046%
270	14.520	14.497	14.542	HH	21772	419343	4.38%	0.146%
271	14.577	14.542	14.605	HH	16634	516258	5.40%	0.179%
272	14.646	14.605	14.665	HH	12521	425615	4.45%	0.148%
273	14.699	14.665	14.745	HH	34363	886603	9.27%	0.308%
274	14.784	14.745	14.804	HH	16614	472782	4.94%	0.164%
275	14.832	14.804	14.853	HH	55607	887039	9.27%	0.308%
276	14.874	14.853	14.889	HH	51128	740395	7.74%	0.257%
277	14.902	14.889	14.954	HH	37897	870004	9.10%	0.302%
278	14.994	14.954	15.017	HH	24759	694408	7.26%	0.241%
279	15.028	15.017	15.052	HH	16262	327842	3.43%	0.114%
280	15.071	15.052	15.108	HH	17605	523138	5.47%	0.182%
281	15.133	15.108	15.157	HH	18350	486194	5.08%	0.169%
282	15.175	15.157	15.205	HH	19188	506288	5.29%	0.176%
283	15.224	15.205	15.244	HH	16188	373861	3.91%	0.130%
284	15.279	15.244	15.314	HH	27838	844693	8.83%	0.293%
285	15.322	15.314	15.359	HH	17774	456595	4.77%	0.159%
286	15.367	15.359	15.397	HH	16819	383839	4.01%	0.133%
287	15.428	15.397	15.455	HH	19846	654096	6.84%	0.227%
288	15.468	15.455	15.486	HH	19929	361126	3.78%	0.125%
289	15.509	15.486	15.529	HH	26966	565363	5.91%	0.196%
290	15.546	15.529	15.578	HH	21916	596216	6.23%	0.207%
291	15.592	15.578	15.614	HH	20340	415748	4.35%	0.144%
292	15.670	15.614	15.714	HH	24651	1296434	13.56%	0.450%
293	15.748	15.714	15.774	HH	22668	752012	7.86%	0.261%
294	15.836	15.774	15.850	HH	22405	969162	10.13%	0.337%
295	15.866	15.850	15.887	HH	22088	472313	4.94%	0.164%
296	15.928	15.887	15.972	HH	48163	1473567	15.41%	0.512%
297	15.989	15.972	16.009	HH	22908	498028	5.21%	0.173%
298	16.040	16.009	16.054	HH	23082	616566	6.45%	0.214%
299	16.119	16.054	16.140	HH	27331	1276115	13.34%	0.443%

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300	16.146	16.140	16.159	HH	25257	287758	3.01%	0.100%
301	16.179	16.159	16.195	HH	27064	552746	5.78%	0.192%
302	16.224	16.195	16.252	HH	28136	931177	9.74%	0.323%
303	16.318	16.252	16.350	HH	31119	1695972	17.73%	0.589%
304	16.397	16.350	16.464	HH	72107	2816710	29.45%	0.978%
305	16.527	16.464	16.550	HH	40854	1719812	17.98%	0.597%
306	16.572	16.550	16.603	HH	33779	1042541	10.90%	0.362%
307	16.627	16.603	16.636	HH	33734	645899	6.75%	0.224%
308	16.649	16.636	16.662	HH	34158	540319	5.65%	0.188%
309	16.718	16.662	16.747	HH	60658	2147763	22.46%	0.746%
310	16.775	16.747	16.819	HH	71864	1956147	20.45%	0.679%
311	16.880	16.819	16.913	HH	73077	2567013	26.84%	0.891%
312	16.928	16.913	16.974	HH	41660	1457775	15.24%	0.506%
313	16.994	16.974	17.000	HH	38881	602272	6.30%	0.209%
314	17.025	17.000	17.047	HH	40329	1139278	11.91%	0.396%
315	17.088	17.047	17.105	HH	41265	1392461	14.56%	0.484%
316	17.141	17.105	17.169	HH	45547	1651369	17.27%	0.573%
317	17.198	17.169	17.221	HH	44177	1368875	14.31%	0.475%
318	17.245	17.221	17.264	HH	46130	1133410	11.85%	0.394%
319	17.278	17.264	17.290	HH	46457	725533	7.59%	0.252%
320	17.308	17.290	17.317	HH	48557	767123	8.02%	0.266%
321	17.333	17.317	17.352	HH	50773	1018189	10.65%	0.354%
322	17.367	17.352	17.397	HH	47888	1261067	13.19%	0.438%
323	17.440	17.397	17.487	HH	53018	2631018	27.51%	0.914%
324	17.510	17.487	17.531	HH	49428	1279951	13.38%	0.444%
325	17.548	17.531	17.557	HH	48393	738269	7.72%	0.256%
326	17.565	17.557	17.592	HH	48331	993492	10.39%	0.345%
327	17.651	17.592	17.660	HH	49104	1978187	20.68%	0.687%
328	17.682	17.660	17.705	HH	51815	1369955	14.32%	0.476%
329	17.722	17.705	17.731	HH	52369	800902	8.37%	0.278%
330	17.774	17.731	17.805	HH	84513	2741976	28.67%	0.952%
331	17.825	17.805	17.855	HH	54568	1577883	16.50%	0.548%
332	17.924	17.855	17.999	HH	63648	4920076	51.44%	1.709%
333	18.001	17.999	18.020	HH	56087	723711	7.57%	0.251%
334	18.060	18.020	18.079	HH	66930	2140178	22.38%	0.743%
335	18.096	18.079	18.108	HH	60565	1058521	11.07%	0.368%
336	18.152	18.108	18.178	HH	82786	2864130	29.95%	0.995%
337	18.198	18.178	18.224	HH	71260	1800619	18.83%	0.625%
338	18.240	18.224	18.250	HH	61398	978921	10.24%	0.340%
339	18.291	18.250	18.309	HH	75005	2355526	24.63%	0.818%
340	18.320	18.309	18.384	HH	69932	2914538	30.47%	1.012%
341	18.409	18.384	18.433	HH	85249	2121317	22.18%	0.737%
342	18.457	18.433	18.472	HH	64742	1496639	15.65%	0.520%
343	18.494	18.472	18.510	HH	67312	1487494	15.55%	0.517%
344	18.542	18.510	18.563	HH	73466	2194807	22.95%	0.762%
345	18.612	18.563	18.655	HH	101271	4361506	45.60%	1.515%
346	18.673	18.655	18.692	HH	71128	1541568	16.12%	0.535%
347	18.720	18.692	18.743	HH	78404	2268080	23.71%	0.788%
348	18.768	18.743	18.806	HH	77487	2815509	29.44%	0.978%
349	18.818	18.806	18.839	HH	72189	1383794	14.47%	0.481%
350	18.855	18.839	18.874	HH	73641	1521477	15.91%	0.528%
351	18.890	18.874	18.911	HH	74908	1651321	17.27%	0.573%

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352	18.927	18.911	18.938	HH	74353	1200225	12.55%	0.417%
353	18.965	18.938	18.992	HH	79752	2493369	26.07%	0.866%
354	19.016	18.992	19.039	HH	83323	2257498	23.60%	0.784%
355	19.052	19.039	19.072	HH	80057	1584175	16.56%	0.550%
356	19.122	19.072	19.145	HH	82025	3487608	36.47%	1.211%
357	19.179	19.145	19.227	HH	91116	4060155	42.45%	1.410%
358	19.305	19.227	19.325	HH	84226	4816528	50.36%	1.673%
359	19.335	19.325	19.351	HH	84077	1288740	13.47%	0.448%
360	19.403	19.351	19.432	HH	106412	4411337	46.12%	1.532%
361	19.438	19.432	19.454	HH	90149	1154585	12.07%	0.401%
362	19.474	19.454	19.485	HH	85733	1594162	16.67%	0.554%
363	19.530	19.485	19.544	HH	88969	3042221	31.81%	1.056%
364	19.576	19.544	19.605	HH	97581	3425157	35.81%	1.189%
365	19.642	19.605	19.669	HH	100243	3634152	38.00%	1.262%
366	19.696	19.669	19.739	HH	110995	4284299	44.80%	1.488%
367	19.752	19.739	19.769	HH	101343	1793583	18.75%	0.623%
368	19.777	19.769	19.810	HH	101005	2471796	25.84%	0.858%
369	19.834	19.810	19.844	HH	99040	2001448	20.93%	0.695%
370	19.854	19.844	19.892	HH	98055	2754202	28.80%	0.956%
371	19.955	19.892	19.992	HH	107701	5996561	62.70%	2.082%
372	20.026	19.992	20.039	HH	106662	2902415	30.35%	1.008%
373	20.057	20.039	20.075	HH	108860	2337404	24.44%	0.812%
374	20.086	20.075	20.118	HH	108217	2720894	28.45%	0.945%
375	20.149	20.118	20.170	HH	123513	3547334	37.09%	1.232%
376	20.190	20.170	20.249	HH	122390	5279948	55.21%	1.834%
377	20.298	20.249	20.310	HH	112085	4051968	42.37%	1.407%
378	20.328	20.310	20.347	HH	112993	2466017	25.78%	0.856%
379	20.358	20.347	20.415	HH	114216	4586422	47.95%	1.593%
380	20.424	20.415	20.444	HH	109483	1842719	19.27%	0.640%
381	20.512	20.444	20.531	HH	117795	5887987	61.56%	2.045%
382	20.539	20.531	20.564	HH	114863	2261408	23.64%	0.785%
383	20.572	20.564	20.599	HH	114185	2352803	24.60%	0.817%
384	20.612	20.599	20.624	HH	111801	1664005	17.40%	0.578%
385	20.680	20.624	20.739	HH	126443	7886999	82.47%	2.739%
386	20.750	20.739	20.776	HH	107424	2358022	24.66%	0.819%
387	20.800	20.776	20.825	HH	107123	3140025	32.83%	1.090%
388	20.835	20.825	20.849	HH	107301	1519123	15.88%	0.528%
389	20.905	20.849	20.965	HH	119420	7476469	78.17%	2.596%
390	20.975	20.965	20.999	HH	97520	1947755	20.37%	0.676%
391	21.007	20.999	21.014	HH	97295	882820	9.23%	0.307%
392	21.025	21.014	21.034	HH	97387	1161498	12.14%	0.403%
393	21.089	21.034	21.107	HH	99643	4344662	45.43%	1.509%
394	21.146	21.107	21.159	HH	102949	3118553	32.61%	1.083%
395	21.234	21.159	21.307	HH	123711	9564045	100.00%	3.321%
396	21.346	21.307	21.360	HH	100952	3200164	33.46%	1.111%
397	21.365	21.360	21.469	HH	100106	6355557	66.45%	2.207%
398	21.568	21.469	21.592	HH	98750	7127640	74.53%	2.475%
399	21.623	21.592	21.644	HH	98466	3023998	31.62%	1.050%
400	21.668	21.644	21.704	HH	100764	3543564	37.05%	1.231%
401	21.714	21.704	21.722	HH	97562	1065732	11.14%	0.370%
402	21.752	21.722	21.782	HH	98868	3495900	36.55%	1.214%
403	21.789	21.782	21.800	HH	96218	1051545	10.99%	0.365%

Sum of corrected areas: 287970481

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