

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070219\
 Data File : FF004950.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 03:58
 Sample : K3610-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.292	2.262	2.330	BH	8	-4191	-0.15%	-0.008%
2	2.334	2.330	2.338	PH	-190	-1042	-0.04%	-0.002%
3	2.347	2.338	2.361	PH	-122	-2780	-0.10%	-0.005%
4	2.366	2.361	2.391	PH	-249	-5168	-0.18%	-0.010%
5	2.397	2.391	2.403	PH	-300	-2334	-0.08%	-0.004%
6	2.412	2.403	2.489	PH	-304	-21846	-0.77%	-0.041%
7	2.496	2.489	2.508	PH	-408	-5286	-0.19%	-0.010%
8	2.528	2.508	2.552	PH	891	-1254	-0.04%	-0.002%
9	2.564	2.552	2.594	PH	716	-3978	-0.14%	-0.008%
10	2.600	2.594	2.612	PH	-636	-7557	-0.27%	-0.014%
11	2.620	2.612	2.673	PH	-598	-25450	-0.90%	-0.048%
12	2.678	2.673	2.685	PH	-682	-4882	-0.17%	-0.009%
13	2.689	2.685	2.702	PH	-709	-7764	-0.27%	-0.015%
14	2.709	2.702	2.736	PH	-683	-15148	-0.54%	-0.029%
15	2.754	2.736	2.772	PH	-672	-16205	-0.57%	-0.031%
16	2.775	2.772	2.786	PH	-790	-7112	-0.25%	-0.013%
17	2.792	2.786	2.807	PH	-795	-11046	-0.39%	-0.021%
18	2.812	2.807	2.817	PH	-815	-5076	-0.18%	-0.010%
19	2.822	2.817	2.832	PH	-845	-7814	-0.28%	-0.015%
20	2.848	2.832	2.877	PH	-691	-21425	-0.76%	-0.040%
21	2.888	2.877	2.896	PH	-817	-9561	-0.34%	-0.018%
22	2.924	2.896	2.937	PH	-746	-20706	-0.73%	-0.039%
23	2.946	2.937	2.963	PH	-734	-12559	-0.44%	-0.024%
24	2.968	2.963	2.974	PH	-872	-6259	-0.22%	-0.012%
25	2.978	2.974	3.002	PH	-861	-15650	-0.55%	-0.030%
26	3.006	3.002	3.011	PH	-870	-4487	-0.16%	-0.008%
27	3.017	3.011	3.024	PH	-832	-7429	-0.26%	-0.014%
28	3.028	3.024	3.067	PH	-888	-25145	-0.89%	-0.047%
29	3.093	3.067	3.131	PH	61	-27921	-0.99%	-0.053%
30	3.135	3.131	3.161	PH	-1040	-19129	-0.68%	-0.036%
31	3.174	3.161	3.226	PH	-950	-42820	-1.51%	-0.081%
32	3.231	3.226	3.256	PH	-1078	-20748	-0.73%	-0.039%
33	3.261	3.256	3.281	PH	-1107	-16577	-0.59%	-0.031%
34	3.292	3.281	3.304	PH	-1080	-16051	-0.57%	-0.030%
35	3.311	3.304	3.314	PH	-1098	-7291	-0.26%	-0.014%
36	3.326	3.314	3.367	PH	-1030	-36777	-1.30%	-0.069%

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37	3.373	3.367	3.387	PH	-1202	-15486	-0.55%	-0.029%
38	3.392	3.387	3.411	PH	-1178	-17686	-0.63%	-0.033%
39	3.430	3.411	3.439	PH	-1200	-21435	-0.76%	-0.040%
40	3.444	3.439	3.449	PH	-1186	-7223	-0.26%	-0.014%
41	3.453	3.449	3.473	PH	-1149	-18465	-0.65%	-0.035%
42	3.486	3.473	3.494	PH	-1202	-15953	-0.56%	-0.030%
43	3.501	3.494	3.506	PH	-1269	-9454	-0.33%	-0.018%
44	3.522	3.506	3.541	PH	-1267	-27885	-0.99%	-0.053%
45	3.556	3.541	3.571	PH	-1239	-23804	-0.84%	-0.045%
46	3.592	3.571	3.618	PH	-1199	-37327	-1.32%	-0.070%
47	3.632	3.618	3.646	PH	-1289	-22778	-0.81%	-0.043%
48	3.649	3.646	3.669	PH	-1343	-19455	-0.69%	-0.037%
49	3.681	3.669	3.687	PH	-1357	-14796	-0.52%	-0.028%
50	3.710	3.687	3.714	PH	-1344	-22754	-0.81%	-0.043%
51	3.717	3.714	3.726	PH	-1361	-10034	-0.36%	-0.019%
52	3.730	3.726	3.752	PH	-1361	-22293	-0.79%	-0.042%
53	3.758	3.752	3.797	PH	-1358	-37920	-1.34%	-0.072%
54	3.810	3.797	3.842	PH	-1307	-36399	-1.29%	-0.069%
55	3.847	3.842	3.851	PH	-1400	-7756	-0.27%	-0.015%
56	3.869	3.851	3.886	PH	-1326	-29788	-1.05%	-0.056%
57	3.903	3.886	3.917	PH	-1409	-27002	-0.96%	-0.051%
58	3.923	3.917	3.934	PH	-1374	-14173	-0.50%	-0.027%
59	3.942	3.934	3.947	PH	-1364	-10925	-0.39%	-0.021%
60	3.953	3.947	3.972	PH	-1414	-22174	-0.78%	-0.042%
61	3.979	3.972	3.986	PH	-1385	-11819	-0.42%	-0.022%
62	3.991	3.986	4.013	PH	-1398	-23642	-0.84%	-0.045%
63	4.020	4.013	4.033	PH	-1361	-16923	-0.60%	-0.032%
64	4.038	4.033	4.066	PH	-1358	-28902	-1.02%	-0.055%
65	4.082	4.066	4.086	PH	-1432	-17466	-0.62%	-0.033%
66	4.097	4.086	4.117	PH	-1404	-28202	-1.00%	-0.053%
67	4.131	4.117	4.144	PH	-1393	-23804	-0.84%	-0.045%
68	4.150	4.144	4.152	PH	-1488	-7123	-0.25%	-0.013%
69	4.165	4.152	4.190	PH	-1413	-33334	-1.18%	-0.063%
70	4.201	4.190	4.226	PH	-1473	-33421	-1.18%	-0.063%
71	4.257	4.226	4.289	PH	-1402	-57068	-2.02%	-0.108%
72	4.312	4.289	4.331	PH	-1455	-37894	-1.34%	-0.072%
73	4.369	4.331	4.379	PH	-1308	-42320	-1.50%	-0.080%
74	4.399	4.379	4.424	PH	-1129	-37893	-1.34%	-0.072%
75	4.434	4.424	4.458	PH	-1489	-31779	-1.12%	-0.060%
76	4.478	4.458	4.484	PH	-1326	-21458	-0.76%	-0.041%
77	4.497	4.484	4.529	PH	-889	-35360	-1.25%	-0.067%
78	4.535	4.529	4.537	PH	-1517	-7849	-0.28%	-0.015%
79	4.547	4.537	4.570	PH	-1270	-28276	-1.00%	-0.053%
80	4.583	4.570	4.595	PH	-1439	-22644	-0.80%	-0.043%
81	4.600	4.595	4.615	PH	-1399	-18058	-0.64%	-0.034%
82	4.622	4.615	4.636	PH	-1627	-20678	-0.73%	-0.039%
83	4.641	4.636	4.646	PH	-1576	-10148	-0.36%	-0.019%
84	4.651	4.646	4.672	PH	-1649	-26488	-0.94%	-0.050%
85	4.682	4.672	4.690	PH	-1629	-17407	-0.62%	-0.033%
86	4.694	4.690	4.706	PH	-1668	-16488	-0.58%	-0.031%
87	4.708	4.706	4.715	PH	-1639	-9472	-0.34%	-0.018%
88	4.736	4.715	4.775	PH	153	-43908	-1.55%	-0.083%
89	4.779	4.775	4.804	PH	-1700	-30729	-1.09%	-0.058%

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90	4.819	4.804	4.826	PH	-1727	-23617	-0.84%	-0.045%
91	4.828	4.826	4.842	PH	-1752	-17808	-0.63%	-0.034%
92	4.848	4.842	4.856	PH	-1759	-14334	-0.51%	-0.027%
93	4.859	4.856	4.879	PH	-1732	-24529	-0.87%	-0.046%
94	4.884	4.879	4.899	PH	-1716	-21481	-0.76%	-0.041%
95	4.903	4.899	4.934	PH	-1737	-38510	-1.36%	-0.073%
96	4.949	4.934	4.970	PH	-1767	-39411	-1.39%	-0.074%
97	4.977	4.970	4.981	PH	-1790	-12065	-0.43%	-0.023%
98	4.992	4.981	5.027	PH	-1673	-50247	-1.78%	-0.095%
99	5.051	5.027	5.087	PH	-1780	-65717	-2.33%	-0.124%
100	5.103	5.087	5.159	PH	-1561	-76465	-2.71%	-0.144%
101	5.163	5.159	5.178	PH	-1789	-21303	-0.75%	-0.040%
102	5.190	5.178	5.201	PH	-1798	-26192	-0.93%	-0.049%
103	5.212	5.201	5.234	PH	-1848	-37547	-1.33%	-0.071%
104	5.262	5.234	5.292	PH	-1687	-64301	-2.28%	-0.121%
105	5.297	5.292	5.301	PH	-1860	-10124	-0.36%	-0.019%
106	5.326	5.301	5.334	PH	-1811	-36888	-1.31%	-0.070%
107	5.345	5.334	5.369	PH	-1817	-39048	-1.38%	-0.074%
108	5.373	5.369	5.386	PH	-1799	-18948	-0.67%	-0.036%
109	5.390	5.386	5.408	PH	-1792	-24883	-0.88%	-0.047%
110	5.415	5.408	5.456	PH	-1816	-53743	-1.90%	-0.101%
111	5.473	5.456	5.496	PH	-1700	-43970	-1.56%	-0.083%
112	5.513	5.496	5.546	PH	-1872	-57863	-2.05%	-0.109%
113	5.554	5.546	5.562	PH	-1867	-19189	-0.68%	-0.036%
114	5.573	5.562	5.576	PH	-1871	-16101	-0.57%	-0.030%
115	5.580	5.576	5.591	PH	-1896	-17299	-0.61%	-0.033%
116	5.602	5.591	5.618	PH	-1767	-30149	-1.07%	-0.057%
117	5.627	5.618	5.666	PH	-1828	-56547	-2.00%	-0.107%
118	5.669	5.666	5.697	PH	-1853	-35568	-1.26%	-0.067%
119	5.699	5.697	5.708	PH	-1903	-13608	-0.48%	-0.026%
120	5.725	5.708	5.742	PH	-1917	-40806	-1.44%	-0.077%
121	5.748	5.742	5.786	PH	-1949	-52999	-1.88%	-0.100%
122	5.789	5.786	5.847	PH	-1970	-75091	-2.66%	-0.142%
123	5.864	5.847	5.875	PH	-1980	-33178	-1.17%	-0.063%
124	5.889	5.875	5.898	PH	-1986	-28496	-1.01%	-0.054%
125	5.910	5.898	5.967	PH	-1906	-82798	-2.93%	-0.156%
126	5.991	5.967	6.010	PH	-1837	-48356	-1.71%	-0.091%
127	6.014	6.010	6.020	PH	-1940	-12675	-0.45%	-0.024%
128	6.025	6.020	6.033	PH	-1891	-15081	-0.53%	-0.028%
129	6.038	6.033	6.046	PH	-1688	-14320	-0.51%	-0.027%
130	6.058	6.046	6.069	PH	-1925	-27006	-0.96%	-0.051%
131	6.095	6.069	6.118	PH	-1833	-56157	-1.99%	-0.106%
132	6.141	6.118	6.173	PH	-1561	-59136	-2.09%	-0.112%
133	6.178	6.173	6.194	PH	-1922	-24970	-0.88%	-0.047%
134	6.222	6.194	6.246	PH	-1953	-62560	-2.21%	-0.118%
135	6.251	6.246	6.262	PH	-1929	-19538	-0.69%	-0.037%
136	6.273	6.262	6.283	PH	-1866	-24362	-0.86%	-0.046%
137	6.320	6.283	6.356	PH	-1673	-80511	-2.85%	-0.152%
138	6.395	6.356	6.402	PH	-1690	-50020	-1.77%	-0.094%
139	6.413	6.402	6.463	PH	-1678	-64246	-2.27%	-0.121%
140	6.467	6.463	6.494	PH	-1895	-37748	-1.34%	-0.071%
141	6.497	6.494	6.514	PH	-1968	-24230	-0.86%	-0.046%

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142	6.519	6.514	6.557	PH	-1946	-52263	-1.85%	-0.099%
143	6.568	6.557	6.612	PH	-1951	-68543	-2.43%	-0.129%
144	6.621	6.612	6.637	PH	-2075	-31783	-1.12%	-0.060%
145	6.660	6.637	6.687	PH	-1904	-60961	-2.16%	-0.115%
146	6.700	6.687	6.751	PH	-2030	-81343	-2.88%	-0.154%
147	6.760	6.751	6.766	PH	-2032	-18670	-0.66%	-0.035%
148	6.785	6.766	6.799	PH	-2102	-42327	-1.50%	-0.080%
149	6.804	6.799	6.830	PH	-2116	-40320	-1.43%	-0.076%
150	6.836	6.830	6.848	PH	-2120	-22399	-0.79%	-0.042%
151	6.853	6.848	6.876	PH	-2113	-36787	-1.30%	-0.069%
152	6.906	6.876	6.911	PH	-2066	-45802	-1.62%	-0.086%
153	6.943	6.911	6.951	PH	-2014	-48994	-1.73%	-0.093%
154	6.965	6.951	6.995	PH	-2064	-56421	-2.00%	-0.107%
155	7.008	6.995	7.020	PH	-2143	-32003	-1.13%	-0.060%
156	7.031	7.020	7.087	PH	-2032	-87964	-3.11%	-0.166%
157	7.098	7.087	7.117	PH	-2128	-39010	-1.38%	-0.074%
158	7.125	7.117	7.132	PH	-2126	-19576	-0.69%	-0.037%
159	7.136	7.132	7.149	PH	-2153	-21773	-0.77%	-0.041%
160	7.154	7.149	7.171	PH	-2123	-28515	-1.01%	-0.054%
161	7.181	7.171	7.207	PH	-2080	-47392	-1.68%	-0.089%
162	7.221	7.207	7.239	PH	-2095	-41160	-1.46%	-0.078%
163	7.246	7.239	7.259	PH	-2107	-26186	-0.93%	-0.049%
164	7.269	7.259	7.284	PH	-2146	-32383	-1.15%	-0.061%
165	7.291	7.284	7.337	PH	-2116	-70049	-2.48%	-0.132%
166	7.357	7.337	7.415	PH	-1841	-94187	-3.33%	-0.178%
167	7.418	7.415	7.432	PH	-2101	-22824	-0.81%	-0.043%
168	7.436	7.432	7.462	PH	-2134	-39203	-1.39%	-0.074%
169	7.473	7.462	7.493	PH	-2156	-40163	-1.42%	-0.076%
170	7.498	7.493	7.504	PH	-2182	-15257	-0.54%	-0.029%
171	7.508	7.504	7.512	PH	-2155	-10936	-0.39%	-0.021%
172	7.526	7.512	7.545	PH	-2067	-42682	-1.51%	-0.081%
173	7.554	7.545	7.563	PH	-2200	-24769	-0.88%	-0.047%
174	7.579	7.563	7.584	PH	-2192	-28348	-1.00%	-0.054%
175	7.597	7.584	7.608	PH	-2206	-31904	-1.13%	-0.060%
176	7.620	7.608	7.625	PH	-2119	-22789	-0.81%	-0.043%
177	7.631	7.625	7.642	PH	-2062	-21936	-0.78%	-0.041%
178	7.657	7.642	7.681	PH	-1825	-45655	-1.62%	-0.086%
179	7.691	7.681	7.718	PH	-2082	-47557	-1.68%	-0.090%
180	7.724	7.718	7.727	PH	-2192	-12953	-0.46%	-0.024%
181	7.731	7.727	7.737	PH	-2177	-13443	-0.48%	-0.025%
182	7.761	7.737	7.787	PH	-1807	-61308	-2.17%	-0.116%
183	7.791	7.787	7.825	PH	-2075	-48261	-1.71%	-0.091%
184	7.829	7.825	7.852	PH	-2199	-37293	-1.32%	-0.070%
185	7.879	7.852	7.884	PH	-2141	-42295	-1.50%	-0.080%
186	7.899	7.884	7.912	PH	-2140	-36419	-1.29%	-0.069%
187	7.919	7.912	7.942	PH	-2163	-39874	-1.41%	-0.075%
188	7.960	7.942	8.019	PH	-2067	-100147	-3.54%	-0.189%
189	8.049	8.019	8.074	PH	-2057	-71395	-2.53%	-0.135%
190	8.081	8.074	8.089	PH	-2092	-19057	-0.67%	-0.036%
191	8.114	8.089	8.144	PH	-1980	-68550	-2.43%	-0.129%
192	8.216	8.144	8.266	PH	-1551	-145782	-5.16%	-0.275%
193	8.273	8.266	8.287	PH	-2100	-27822	-0.98%	-0.053%
194	8.294	8.287	8.319	PH	-2093	-40472	-1.43%	-0.076%

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195	8.351	8.319	8.369	PH	-1876	-61989	-2.19%	-0.117%
196	8.376	8.369	8.383	PH	-2121	-17650	-0.62%	-0.033%
197	8.392	8.383	8.407	PH	-2141	-31824	-1.13%	-0.060%
198	8.409	8.407	8.417	PH	-2144	-12505	-0.44%	-0.024%
199	8.423	8.417	8.428	PH	-2136	-14416	-0.51%	-0.027%
200	8.447	8.428	8.458	PH	-2039	-37920	-1.34%	-0.072%
201	8.463	8.458	8.476	PH	-2128	-24025	-0.85%	-0.045%
202	8.481	8.476	8.502	PH	-2147	-34830	-1.23%	-0.066%
203	8.509	8.502	8.518	PH	-2183	-21141	-0.75%	-0.040%
204	8.558	8.518	8.562	PH	-2099	-58436	-2.07%	-0.110%
205	8.571	8.562	8.581	PH	-2071	-23413	-0.83%	-0.044%
206	8.585	8.581	8.607	PH	-2079	-33909	-1.20%	-0.064%
207	8.623	8.607	8.634	PH	-1817	-31460	-1.11%	-0.059%
208	8.639	8.634	8.664	PH	-1862	-35403	-1.25%	-0.067%
209	8.692	8.664	8.739	PH	-1871	-90287	-3.19%	-0.170%
210	8.744	8.739	8.807	PH	-1961	-85964	-3.04%	-0.162%
211	8.817	8.807	8.826	PH	-2055	-23522	-0.83%	-0.044%
212	8.864	8.826	8.883	PH	-2012	-71558	-2.53%	-0.135%
213	8.888	8.883	8.914	PH	-2045	-39310	-1.39%	-0.074%
214	8.938	8.914	9.008	PH	-1477	-107827	-3.81%	-0.204%
215	9.034	9.008	9.061	PH	-1766	-61887	-2.19%	-0.117%
216	9.081	9.061	9.101	PH	-1983	-48725	-1.72%	-0.092%
217	9.109	9.101	9.131	PH	-2001	-37440	-1.32%	-0.071%
218	9.153	9.131	9.181	PH	-2032	-62372	-2.21%	-0.118%
219	9.186	9.181	9.206	PH	-2044	-31366	-1.11%	-0.059%
220	9.225	9.206	9.297	PH	-1877	-110853	-3.92%	-0.209%
221	9.333	9.297	9.353	PH	-1980	-67945	-2.40%	-0.128%
222	9.376	9.353	9.387	PH	-1918	-39903	-1.41%	-0.075%
223	9.410	9.387	9.427	PH	-1875	-47797	-1.69%	-0.090%
224	9.450	9.427	9.472	PH	-1601	-49330	-1.75%	-0.093%
225	9.531	9.472	9.562	PH	-1575	-97680	-3.46%	-0.184%
226	9.573	9.562	9.617	PH	-1754	-61758	-2.19%	-0.117%
227	9.649	9.617	9.669	PH	-1748	-57432	-2.03%	-0.108%
228	9.685	9.669	9.701	PH	-1807	-34898	-1.23%	-0.066%
229	9.710	9.701	9.722	PH	-1797	-23114	-0.82%	-0.044%
230	9.760	9.722	9.795	PH	-1555	-74483	-2.64%	-0.141%
231	9.817	9.795	9.837	PH	-1444	-41469	-1.47%	-0.078%
232	9.846	9.837	9.874	PH	-1567	-37292	-1.32%	-0.070%
233	9.888	9.874	9.908	PH	-1739	-35362	-1.25%	-0.067%
234	9.979	9.908	9.996	PH	-1486	-87241	-3.09%	-0.165%
235	10.005	9.996	10.017	PH	-1578	-20463	-0.72%	-0.039%
236	10.035	10.017	10.051	PH	-1538	-31949	-1.13%	-0.060%
237	10.058	10.051	10.071	PH	-1583	-19658	-0.70%	-0.037%
238	10.079	10.071	10.097	PH	-1568	-26542	-0.94%	-0.050%
239	10.151	10.097	10.159	PH	-1517	-59564	-2.11%	-0.112%
240	10.169	10.159	10.180	PH	-1540	-19853	-0.70%	-0.037%
241	10.207	10.180	10.229	PH	-1400	-43357	-1.53%	-0.082%
242	10.296	10.229	10.316	PH	-1197	-72633	-2.57%	-0.137%
243	10.334	10.316	10.354	PH	-1258	-30571	-1.08%	-0.058%
244	10.388	10.354	10.432	PH	-1162	-62018	-2.19%	-0.117%
245	10.485	10.432	10.501	PH	-987	-49149	-1.74%	-0.093%
246	10.514	10.501	10.530	PH	-938	-17765	-0.63%	-0.034%

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247	10.551	10.530	10.606	PH	-860	-50693	-1.79%	-0.096%
248	10.657	10.606	10.669	PH	-974	-42371	-1.50%	-0.080%
249	10.677	10.669	10.689	PH	-1069	-13090	-0.46%	-0.025%
250	10.707	10.689	10.721	PH	-1174	-22566	-0.80%	-0.043%
251	10.743	10.721	10.758	PH	-1076	-25700	-0.91%	-0.049%
252	10.775	10.758	10.789	PH	-1065	-21446	-0.76%	-0.040%
253	10.813	10.789	10.827	PH	-1043	-26175	-0.93%	-0.049%
254	10.844	10.827	10.865	PH	-884	-23350	-0.83%	-0.044%
255	10.888	10.865	10.913	PH	-982	-30618	-1.08%	-0.058%
256	10.928	10.913	10.959	PH	-902	-27925	-0.99%	-0.053%
257	10.978	10.959	10.999	PH	-878	-24098	-0.85%	-0.046%
258	11.007	10.999	11.020	PH	-868	-12218	-0.43%	-0.023%
259	11.040	11.020	11.056	PH	-986	-22256	-0.79%	-0.042%
260	11.076	11.056	11.099	PH	-843	-24353	-0.86%	-0.046%
261	11.188	11.099	11.196	PH	-717	-49632	-1.76%	-0.094%
262	11.262	11.196	11.313	PH	-358	-47585	-1.68%	-0.090%
263	11.338	11.313	11.376	PH	-380	-25493	-0.90%	-0.048%
264	11.422	11.376	11.444	PH	-318	-24714	-0.87%	-0.047%
265	11.478	11.444	11.494	PH	-520	-18270	-0.65%	-0.035%
266	11.531	11.494	11.550	PH	-334	-16154	-0.57%	-0.031%
267	11.567	11.550	11.601	PH	-353	-14594	-0.52%	-0.028%
268	11.616	11.601	11.632	PH	-408	-8729	-0.31%	-0.016%
269	11.675	11.632	11.695	PH	-109	-10826	-0.38%	-0.020%
270	11.739	11.695	11.789	PH	-42	-14657	-0.52%	-0.028%
271	11.817	11.789	11.836	PH	-125	-7704	-0.27%	-0.015%
272	11.843	11.836	11.861	PH	-249	-4679	-0.17%	-0.009%
273	11.890	11.861	11.904	PH	-70	-4943	-0.17%	-0.009%
274	11.934	11.904	11.967	PH	165	4	0.00%	0.000%
275	11.982	11.967	12.004	PH	-29	-2191	-0.08%	-0.004%
276	12.020	12.004	12.034	PH	68	-879	-0.03%	-0.002%
277	12.045	12.034	12.057	PH	33	-444	-0.02%	-0.001%
278	12.073	12.057	12.076	PH	84	74	0.00%	0.000%
279	12.083	12.076	12.104	PH	90	-433	-0.02%	-0.001%
280	12.112	12.104	12.133	PH	25	-1520	-0.05%	-0.003%
281	12.182	12.133	12.216	PH	716	9316	0.33%	0.018%
282	12.223	12.216	12.249	HH	228	1922	0.07%	0.004%
283	12.252	12.249	12.306	HH	155	2520	0.09%	0.005%
284	12.334	12.306	12.355	PH	193	2650	0.09%	0.005%
285	12.361	12.355	12.374	HH	96	759	0.03%	0.001%
286	12.378	12.374	12.397	PH	139	544	0.02%	0.001%
287	12.418	12.397	12.436	PH	107	1548	0.05%	0.003%
288	12.438	12.436	12.454	HH	95	414	0.01%	0.001%
289	12.470	12.454	12.486	PH	138	1081	0.04%	0.002%
290	12.513	12.486	12.547	PH	211	4596	0.16%	0.009%
291	12.578	12.547	12.625	HH	670	13835	0.49%	0.026%
292	12.635	12.625	12.662	HH	252	3582	0.13%	0.007%
293	12.701	12.662	12.721	HH	361	7576	0.27%	0.014%
294	12.728	12.721	12.737	HH	243	1947	0.07%	0.004%
295	12.745	12.737	12.760	HH	253	2575	0.09%	0.005%
296	12.782	12.760	12.821	HH	365	9430	0.33%	0.018%
297	12.834	12.821	12.884	HH	336	9090	0.32%	0.017%
298	12.931	12.884	12.950	HH	430	13021	0.46%	0.025%
299	12.973	12.950	13.026	HH	435	14935	0.53%	0.028%

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300	13.032	13.026	13.054	HH	320	4684	0.17%	0.009%
301	13.089	13.054	13.115	HH	372	10266	0.36%	0.019%
302	13.142	13.115	13.166	HH	433	10427	0.37%	0.020%
303	13.194	13.166	13.226	HH	635	15284	0.54%	0.029%
304	13.235	13.226	13.269	HH	326	7041	0.25%	0.013%
305	13.330	13.269	13.344	HH	495	15125	0.54%	0.029%
306	13.369	13.344	13.404	HH	539	13856	0.49%	0.026%
307	13.421	13.404	13.469	HH	371	12033	0.43%	0.023%
308	13.489	13.469	13.496	HH	378	4566	0.16%	0.009%
309	13.504	13.496	13.519	HH	325	4163	0.15%	0.008%
310	13.581	13.519	13.620	HH	764	28232	1.00%	0.053%
311	13.639	13.620	13.660	HH	409	8923	0.32%	0.017%
312	13.689	13.660	13.711	HH	398	10321	0.37%	0.019%
313	13.728	13.711	13.755	HH	502	10234	0.36%	0.019%
314	13.779	13.755	13.839	HH	941	26361	0.93%	0.050%
315	13.847	13.839	13.865	HH	428	5206	0.18%	0.010%
316	13.876	13.865	13.886	HH	343	3934	0.14%	0.007%
317	13.899	13.886	13.915	HH	423	5454	0.19%	0.010%
318	13.936	13.915	13.952	HH	421	6905	0.24%	0.013%
319	14.003	13.952	14.017	HH	471	14084	0.50%	0.027%
320	14.031	14.017	14.052	HH	426	8003	0.28%	0.015%
321	14.055	14.052	14.077	HH	453	4833	0.17%	0.009%
322	14.171	14.077	14.217	HH	1367	46402	1.64%	0.088%
323	14.251	14.217	14.266	HH	441	11047	0.39%	0.021%
324	14.291	14.266	14.317	HH	428	11853	0.42%	0.022%
325	14.343	14.317	14.368	HH	1070	20503	0.73%	0.039%
326	14.379	14.368	14.399	HH	556	8417	0.30%	0.016%
327	14.431	14.399	14.456	HH	619	16555	0.59%	0.031%
328	14.469	14.456	14.492	HH	487	9195	0.33%	0.017%
329	14.503	14.492	14.524	HH	531	7770	0.27%	0.015%
330	14.542	14.524	14.592	HH	430	15236	0.54%	0.029%
331	14.604	14.592	14.646	HH	346	9836	0.35%	0.019%
332	14.684	14.646	14.812	HH	157771	2224176	78.69%	4.200%
333	14.883	14.812	14.913	HH	1649	53900	1.91%	0.102%
334	14.933	14.913	14.966	HH	804	16544	0.59%	0.031%
335	14.984	14.966	15.002	HH	433	6476	0.23%	0.012%
336	15.018	15.002	15.044	HH	353	6452	0.23%	0.012%
337	15.071	15.044	15.114	HH	288	9183	0.32%	0.017%
338	15.123	15.114	15.160	HH	245	5224	0.18%	0.010%
339	15.183	15.160	15.232	HH	231	8302	0.29%	0.016%
340	15.268	15.232	15.349	HH	7841	142522	5.04%	0.269%
341	15.367	15.349	15.383	HH	484	7766	0.27%	0.015%
342	15.410	15.383	15.444	HH	2729	42832	1.52%	0.081%
343	15.466	15.444	15.534	HH	887	27019	0.96%	0.051%
344	15.551	15.534	15.599	HH	306	9177	0.32%	0.017%
345	15.604	15.599	15.617	HH	304	2689	0.10%	0.005%
346	15.645	15.617	15.654	HH	304	5531	0.20%	0.010%
347	15.704	15.654	15.723	HH	449	12711	0.45%	0.024%
348	15.738	15.723	15.756	HH	404	5501	0.19%	0.010%
349	15.788	15.756	15.836	HH	931	23692	0.84%	0.045%
350	15.873	15.836	15.886	HH	933	16964	0.60%	0.032%
351	15.913	15.886	15.946	HH	5449	83504	2.95%	0.158%

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352	15.975	15.946	16.027	HH	2943	55906	1.98%	0.106%
353	16.043	16.027	16.074	HH	611	14587	0.52%	0.028%
354	16.086	16.074	16.097	HH	529	6983	0.25%	0.013%
355	16.104	16.097	16.112	HH	523	4578	0.16%	0.009%
356	16.126	16.112	16.161	HH	542	14500	0.51%	0.027%
357	16.219	16.161	16.237	HH	683	25544	0.90%	0.048%
358	16.287	16.237	16.346	HH	7040	149967	5.31%	0.283%
359	16.398	16.346	16.441	HH	7567	144465	5.11%	0.273%
360	16.469	16.441	16.516	HH	4008	86955	3.08%	0.164%
361	16.539	16.516	16.571	HH	1095	33352	1.18%	0.063%
362	16.701	16.571	16.719	HH	1343	97276	3.44%	0.184%
363	16.768	16.719	16.810	HH	3163	102813	3.64%	0.194%
364	16.867	16.810	16.901	HH	9458	199631	7.06%	0.377%
365	16.946	16.901	17.052	HH	116978	1805905	63.89%	3.410%
366	17.077	17.052	17.102	HH	2160	62430	2.21%	0.118%
367	17.153	17.102	17.182	HH	2280	105530	3.73%	0.199%
368	17.232	17.182	17.296	HH	169276	2826393	100.00%	5.337%
369	17.321	17.296	17.372	HH	20637	413852	14.64%	0.782%
370	17.405	17.372	17.445	HH	7488	202238	7.16%	0.382%
371	17.463	17.445	17.507	HH	3495	121806	4.31%	0.230%
372	17.540	17.507	17.576	HH	3312	131889	4.67%	0.249%
373	17.603	17.576	17.653	HH	3824	167048	5.91%	0.315%
374	17.685	17.653	17.712	HH	5824	163576	5.79%	0.309%
375	17.760	17.712	17.806	HH	14493	381197	13.49%	0.720%
376	17.850	17.806	17.929	HH	67418	1217017	43.06%	2.298%
377	17.971	17.929	17.994	HH	4901	184569	6.53%	0.349%
378	18.033	17.994	18.062	HH	5848	215269	7.62%	0.407%
379	18.118	18.062	18.157	HH	45571	966327	34.19%	1.825%
380	18.185	18.157	18.235	HH	37129	762885	26.99%	1.441%
381	18.280	18.235	18.314	HH	10741	364909	12.91%	0.689%
382	18.331	18.314	18.347	HH	6726	130756	4.63%	0.247%
383	18.491	18.347	18.516	HH	10061	810474	28.68%	1.530%
384	18.543	18.516	18.567	HH	11301	322146	11.40%	0.608%
385	18.597	18.567	18.647	HH	17120	557694	19.73%	1.053%
386	18.698	18.647	18.774	HH	55836	1350121	47.77%	2.550%
387	18.790	18.774	18.814	HH	8814	209166	7.40%	0.395%
388	18.860	18.814	18.878	HH	9542	355155	12.57%	0.671%
389	18.904	18.878	18.914	HH	9774	203382	7.20%	0.384%
390	18.950	18.914	18.977	HH	36599	824963	29.19%	1.558%
391	18.998	18.977	19.077	HH	32844	1024168	36.24%	1.934%
392	19.103	19.077	19.132	HH	14979	422929	14.96%	0.799%
393	19.160	19.132	19.187	HH	12438	391667	13.86%	0.740%
394	19.209	19.187	19.217	HH	11915	216949	7.68%	0.410%
395	19.307	19.217	19.329	HH	14007	851355	30.12%	1.608%
396	19.353	19.329	19.364	HH	14885	304832	10.79%	0.576%
397	19.387	19.364	19.439	HH	18023	689226	24.39%	1.302%
398	19.497	19.439	19.547	HH	41672	1345617	47.61%	2.541%
399	19.680	19.547	19.706	HH	17658	1536020	54.35%	2.901%
400	19.737	19.706	19.847	HH	27764	1823034	64.50%	3.443%
401	19.880	19.847	19.920	HH	20804	856608	30.31%	1.618%
402	20.049	19.920	20.058	HH	21257	1679709	59.43%	3.172%
403	20.096	20.058	20.114	HH	23528	753550	26.66%	1.423%
404	20.132	20.114	20.156	HH	24724	597823	21.15%	1.129%

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405	20.177	20.156	20.198	HH	23839	603113	21.34%	1.139%
406	20.252	20.198	20.286	HH	33842	1428585	50.54%	2.698%
407	20.432	20.286	20.454	HH	30918	2784320	98.51%	5.258%
408	20.483	20.454	20.527	HH	32266	1342549	47.50%	2.535%
409	20.537	20.527	20.550	HH	28836	390531	13.82%	0.737%
410	20.568	20.550	20.601	HH	29081	867637	30.70%	1.638%
411	20.663	20.601	20.706	HH	29346	1812633	64.13%	3.423%
412	20.790	20.706	20.807	HH	28916	1743512	61.69%	3.292%
413	20.816	20.807	20.826	HH	28863	317279	11.23%	0.599%
414	20.874	20.826	20.956	HH	33073	2370004	83.85%	4.475%
415	21.036	20.956	21.077	HH	30750	2165622	76.62%	4.089%
416	21.115	21.077	21.126	HH	29853	874902	30.95%	1.652%
417	21.207	21.126	21.279	HH	30784	2776650	98.24%	5.243%
418	21.321	21.279	21.357	HH	30926	1419245	50.21%	2.680%
419	21.381	21.357	21.406	HH	30453	904351	32.00%	1.708%
420	21.430	21.406	21.524	HH	30493	2126621	75.24%	4.016%
421	21.563	21.524	21.640	HH	30112	2098102	74.23%	3.962%
422	21.656	21.640	21.667	HH	30020	485982	17.19%	0.918%
423	21.674	21.667	21.691	HH	30081	420954	14.89%	0.795%
424	21.733	21.691	21.761	HH	30169	1262719	44.68%	2.384%
425	21.833	21.761	21.879	HH	32910	2262872	80.06%	4.273%

Sum of corrected areas: 52956073

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