

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060721\
 Data File : FF008546.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2021 11:26
 Sample : M2612-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.418	2.412	2.441	PH	-12	-1802	-0.05%	-0.004%
2	2.446	2.441	2.467	PH	-165	-3202	-0.09%	-0.006%
3	2.474	2.467	2.500	PH	-102	-4437	-0.13%	-0.009%
4	2.508	2.500	2.524	PH	-278	-4169	-0.12%	-0.008%
5	2.529	2.524	2.559	PH	-246	-6071	-0.17%	-0.012%
6	2.563	2.559	2.582	PH	-245	-4088	-0.12%	-0.008%
7	2.596	2.582	2.634	PH	594	-194	-0.01%	-0.000%
8	2.649	2.634	2.681	PH	5324	39656	1.13%	0.079%
9	2.689	2.681	2.704	PH	-47	-3115	-0.09%	-0.006%
10	2.713	2.704	2.731	PH	-125	-5060	-0.14%	-0.010%
11	2.736	2.731	2.739	PH	-481	-2379	-0.07%	-0.005%
12	2.752	2.739	2.784	PH	-429	-14494	-0.41%	-0.029%
13	2.797	2.784	2.841	PH	-527	-20669	-0.59%	-0.041%
14	2.850	2.841	2.864	PH	-614	-8973	-0.26%	-0.018%
15	2.868	2.864	2.872	PH	-624	-3241	-0.09%	-0.006%
16	2.879	2.872	2.887	PH	-567	-5647	-0.16%	-0.011%
17	2.893	2.887	2.920	PH	-663	-13498	-0.38%	-0.027%
18	2.933	2.920	2.941	PH	-641	-8814	-0.25%	-0.018%
19	2.948	2.941	2.963	PH	-664	-9226	-0.26%	-0.018%
20	2.987	2.963	3.011	PH	-319	-14650	-0.42%	-0.029%
21	3.018	3.011	3.039	PH	-632	-11275	-0.32%	-0.023%
22	3.049	3.039	3.074	PH	-620	-14015	-0.40%	-0.028%
23	3.081	3.074	3.091	PH	-576	-6358	-0.18%	-0.013%
24	3.116	3.091	3.153	PH	-177	-18751	-0.53%	-0.038%
25	3.170	3.153	3.179	PH	-604	-10201	-0.29%	-0.020%
26	3.192	3.179	3.214	PH	-255	-12813	-0.37%	-0.026%
27	3.228	3.214	3.254	PH	-131	-14604	-0.42%	-0.029%
28	3.262	3.254	3.287	PH	-835	-17225	-0.49%	-0.034%
29	3.306	3.287	3.320	PH	-810	-17636	-0.50%	-0.035%
30	3.334	3.320	3.356	PH	392	-8089	-0.23%	-0.016%
31	3.363	3.356	3.393	PH	-706	-18365	-0.52%	-0.037%
32	3.413	3.393	3.440	PH	-752	-24848	-0.71%	-0.050%
33	3.453	3.440	3.492	PH	-668	-28719	-0.82%	-0.057%
34	3.506	3.492	3.531	PH	-698	-20785	-0.59%	-0.042%
35	3.545	3.531	3.556	PH	-934	-14998	-0.43%	-0.030%
36	3.581	3.556	3.591	PH	-829	-20688	-0.59%	-0.041%

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37	3.617	3.591	3.640	PH	-745	-26801	-0.76%	-0.054%
38	3.645	3.640	3.659	PH	-951	-11799	-0.34%	-0.024%
39	3.662	3.659	3.668	PH	-1024	-5459	-0.16%	-0.011%
40	3.691	3.668	3.707	PH	-977	-25936	-0.74%	-0.052%
41	3.745	3.707	3.807	PH	-741	-61054	-1.74%	-0.122%
42	3.812	3.807	3.822	PH	-1076	-10020	-0.29%	-0.020%
43	3.828	3.822	3.858	PH	-1076	-24206	-0.69%	-0.048%
44	3.865	3.858	3.876	PH	-1152	-13129	-0.37%	-0.026%
45	3.883	3.876	3.905	PH	-1125	-20470	-0.58%	-0.041%
46	3.922	3.905	3.928	PH	-1123	-16003	-0.46%	-0.032%
47	3.943	3.928	3.959	PH	-1072	-21970	-0.63%	-0.044%
48	3.964	3.959	3.988	PH	-1145	-21116	-0.60%	-0.042%
49	3.998	3.988	4.005	PH	-1116	-11709	-0.33%	-0.023%
50	4.010	4.005	4.017	PH	-1105	-8593	-0.24%	-0.017%
51	4.019	4.017	4.023	PH	-1121	-3827	-0.11%	-0.008%
52	4.042	4.023	4.067	PH	-1052	-31324	-0.89%	-0.063%
53	4.074	4.067	4.089	PH	-1127	-15613	-0.45%	-0.031%
54	4.111	4.089	4.128	PH	10880	68800	1.96%	0.138%
55	4.143	4.128	4.208	PH	2229	-20208	-0.58%	-0.040%
56	4.232	4.208	4.247	PH	-1066	-27613	-0.79%	-0.055%
57	4.270	4.247	4.343	PH	18531	135002	3.85%	0.270%
58	4.378	4.343	4.419	PH	-578	-44759	-1.28%	-0.090%
59	4.459	4.419	4.489	PH	-713	-40655	-1.16%	-0.081%
60	4.505	4.489	4.514	PH	-567	-10869	-0.31%	-0.022%
61	4.527	4.514	4.555	PH	-106	-15509	-0.44%	-0.031%
62	4.570	4.555	4.592	PH	-591	-20842	-0.59%	-0.042%
63	4.601	4.592	4.612	PH	-1047	-12900	-0.37%	-0.026%
64	4.621	4.612	4.641	PH	-963	-19169	-0.55%	-0.038%
65	4.674	4.641	4.736	PH	249	-57293	-1.63%	-0.115%
66	4.741	4.736	4.744	PH	-1287	-5743	-0.16%	-0.011%
67	4.750	4.744	4.763	PH	-1179	-14148	-0.40%	-0.028%
68	4.771	4.763	4.794	PH	-1217	-23313	-0.66%	-0.047%
69	4.796	4.794	4.804	PH	-1172	-7714	-0.22%	-0.015%
70	4.817	4.804	4.832	PH	-1126	-20433	-0.58%	-0.041%
71	4.839	4.832	4.855	PH	-1107	-16606	-0.47%	-0.033%
72	4.867	4.855	4.896	PH	-970	-29480	-0.84%	-0.059%
73	4.917	4.896	4.936	PH	-1115	-30425	-0.87%	-0.061%
74	4.948	4.936	4.966	PH	-1313	-25106	-0.72%	-0.050%
75	4.981	4.966	4.998	PH	-1275	-25119	-0.72%	-0.050%
76	5.003	4.998	5.028	PH	-1337	-25625	-0.73%	-0.051%
77	5.068	5.028	5.082	PH	-1250	-44089	-1.26%	-0.088%
78	5.098	5.082	5.105	PH	-1119	-16928	-0.48%	-0.034%
79	5.130	5.105	5.184	PH	-713	-58191	-1.66%	-0.116%
80	5.221	5.184	5.229	PH	-1209	-37625	-1.07%	-0.075%
81	5.234	5.229	5.259	PH	-1308	-24334	-0.69%	-0.049%
82	5.271	5.259	5.289	PH	-1286	-24964	-0.71%	-0.050%
83	5.322	5.289	5.355	PH	-1364	-56960	-1.62%	-0.114%
84	5.360	5.355	5.364	PH	-1519	-8004	-0.23%	-0.016%
85	5.385	5.364	5.426	PH	-478	-42827	-1.22%	-0.086%
86	5.442	5.426	5.474	PH	-613	-34384	-0.98%	-0.069%
87	5.476	5.474	5.489	PH	-1341	-13238	-0.38%	-0.026%
88	5.501	5.489	5.551	PH	-1387	-54770	-1.56%	-0.110%
89	5.557	5.551	5.562	PH	-1425	-9993	-0.28%	-0.020%

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90	5.573	5.562	5.585	PH	-1419	-20674	-0.59%	-0.041%
91	5.601	5.585	5.634	PH	-488	-34701	-0.99%	-0.069%
92	5.649	5.634	5.664	PH	-1417	-27637	-0.79%	-0.055%
93	5.681	5.664	5.699	PH	-1291	-29744	-0.85%	-0.059%
94	5.706	5.699	5.728	PH	-1396	-25812	-0.74%	-0.052%
95	5.754	5.728	5.767	PH	-1427	-34811	-0.99%	-0.070%
96	5.781	5.767	5.797	PH	-1272	-24857	-0.71%	-0.050%
97	5.805	5.797	5.821	PH	-1370	-21058	-0.60%	-0.042%
98	5.829	5.821	5.838	PH	-1412	-15516	-0.44%	-0.031%
99	5.843	5.838	5.856	PH	-1464	-16742	-0.48%	-0.033%
100	5.864	5.856	5.871	PH	-1526	-14108	-0.40%	-0.028%
101	5.886	5.871	5.899	PH	-1454	-26241	-0.75%	-0.052%
102	5.911	5.899	5.915	PH	-1453	-14284	-0.41%	-0.029%
103	5.920	5.915	5.954	PH	-1369	-35380	-1.01%	-0.071%
104	5.964	5.954	5.982	PH	-1471	-25963	-0.74%	-0.052%
105	5.993	5.982	6.014	PH	-1506	-29870	-0.85%	-0.060%
106	6.017	6.014	6.037	PH	-1568	-22348	-0.64%	-0.045%
107	6.088	6.037	6.157	PH	-293	-90437	-2.58%	-0.181%
108	6.173	6.157	6.216	PH	-449	-42188	-1.20%	-0.084%
109	6.221	6.216	6.229	PH	-1480	-12275	-0.35%	-0.025%
110	6.233	6.229	6.236	PH	-1513	-6424	-0.18%	-0.013%
111	6.256	6.236	6.274	PH	-1175	-32045	-0.91%	-0.064%
112	6.293	6.274	6.315	PH	-1244	-34426	-0.98%	-0.069%
113	6.388	6.315	6.421	PH	-669	-83038	-2.37%	-0.166%
114	6.427	6.421	6.436	PH	-1216	-12277	-0.35%	-0.025%
115	6.452	6.436	6.467	PH	-345	-16486	-0.47%	-0.033%
116	6.478	6.467	6.529	PH	-232	-30287	-0.86%	-0.061%
117	6.534	6.529	6.549	PH	-1012	-13428	-0.38%	-0.027%
118	6.553	6.549	6.591	PH	-1130	-31530	-0.90%	-0.063%
119	6.597	6.591	6.607	PH	-1426	-13927	-0.40%	-0.028%
120	6.617	6.607	6.632	PH	-1385	-23189	-0.66%	-0.046%
121	6.637	6.632	6.642	PH	-1494	-8633	-0.25%	-0.017%
122	6.649	6.642	6.729	PH	-1471	-82856	-2.36%	-0.166%
123	6.747	6.729	6.782	PH	-1541	-52076	-1.48%	-0.104%
124	6.796	6.782	6.809	PH	-1561	-25796	-0.74%	-0.052%
125	6.815	6.809	6.852	PH	-1609	-43511	-1.24%	-0.087%
126	6.860	6.852	6.894	PH	-1617	-42845	-1.22%	-0.086%
127	6.897	6.894	6.917	PH	-1702	-23655	-0.67%	-0.047%
128	6.924	6.917	6.937	PH	-1685	-22090	-0.63%	-0.044%
129	6.947	6.937	6.957	PH	-1697	-21176	-0.60%	-0.042%
130	6.962	6.957	6.977	PH	-1697	-20910	-0.60%	-0.042%
131	6.995	6.977	7.014	PH	-592	-26773	-0.76%	-0.054%
132	7.021	7.014	7.040	PH	-1351	-23326	-0.66%	-0.047%
133	7.049	7.040	7.112	PH	-1419	-69888	-1.99%	-0.140%
134	7.124	7.112	7.142	PH	-1575	-29687	-0.85%	-0.059%
135	7.148	7.142	7.154	PH	-1657	-12232	-0.35%	-0.024%
136	7.157	7.154	7.163	PH	-1649	-9194	-0.26%	-0.018%
137	7.193	7.163	7.242	PH	-1039	-70618	-2.01%	-0.141%
138	7.249	7.242	7.266	PH	-1599	-23548	-0.67%	-0.047%
139	7.270	7.266	7.284	PH	-1676	-19025	-0.54%	-0.038%
140	7.308	7.284	7.326	PH	-1600	-42510	-1.21%	-0.085%
141	7.337	7.326	7.357	PH	-1590	-32496	-0.93%	-0.065%

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142	7.362	7.357	7.380	PH	-1686	-23179	-0.66%	-0.046%
143	7.384	7.380	7.400	PH	-1722	-21163	-0.60%	-0.042%
144	7.405	7.400	7.417	PH	-1729	-17954	-0.51%	-0.036%
145	7.423	7.417	7.441	PH	-1736	-26528	-0.76%	-0.053%
146	7.458	7.441	7.486	PH	-1680	-47371	-1.35%	-0.095%
147	7.519	7.486	7.529	PH	-1666	-46486	-1.32%	-0.093%
148	7.538	7.529	7.560	PH	-1662	-32421	-0.92%	-0.065%
149	7.566	7.560	7.569	PH	-1732	-9411	-0.27%	-0.019%
150	7.580	7.569	7.591	PH	-1617	-22310	-0.64%	-0.045%
151	7.594	7.591	7.599	PH	-1642	-8384	-0.24%	-0.017%
152	7.606	7.599	7.614	PH	-1720	-15501	-0.44%	-0.031%
153	7.633	7.614	7.641	PH	-1605	-28464	-0.81%	-0.057%
154	7.644	7.641	7.669	PH	-1631	-28576	-0.81%	-0.057%
155	7.681	7.669	7.699	PH	-1568	-30630	-0.87%	-0.061%
156	7.754	7.699	7.791	PH	-879	-86773	-2.47%	-0.174%
157	7.807	7.791	7.844	PH	-1643	-56307	-1.60%	-0.113%
158	7.863	7.844	7.868	PH	-1386	-22496	-0.64%	-0.045%
159	7.872	7.868	7.876	PH	-1491	-7180	-0.20%	-0.014%
160	7.883	7.876	7.899	PH	-1434	-21739	-0.62%	-0.043%
161	7.920	7.899	7.939	PH	-896	-32741	-0.93%	-0.065%
162	7.945	7.939	7.968	PH	-1634	-30362	-0.87%	-0.061%
163	7.974	7.968	7.980	PH	-1731	-12398	-0.35%	-0.025%
164	7.984	7.980	7.992	PH	-1776	-13687	-0.39%	-0.027%
165	8.000	7.992	8.052	PH	-1768	-64920	-1.85%	-0.130%
166	8.068	8.052	8.072	PH	-1675	-19753	-0.56%	-0.040%
167	8.076	8.072	8.109	PH	-1667	-39102	-1.11%	-0.078%
168	8.114	8.109	8.118	PH	-1710	-10087	-0.29%	-0.020%
169	8.128	8.118	8.137	PH	-1610	-18930	-0.54%	-0.038%
170	8.162	8.137	8.186	PH	-1606	-50962	-1.45%	-0.102%
171	8.192	8.186	8.202	PH	-1760	-16870	-0.48%	-0.034%
172	8.226	8.202	8.254	PH	-1167	-49831	-1.42%	-0.100%
173	8.258	8.254	8.261	PH	-1738	-6881	-0.20%	-0.014%
174	8.298	8.261	8.324	PH	4630	14941	0.43%	0.030%
175	8.332	8.324	8.362	PH	-614	-29321	-0.84%	-0.059%
176	8.395	8.362	8.490	PH	64847	556782	15.87%	1.114%
177	8.509	8.490	8.515	PH	-1645	-25403	-0.72%	-0.051%
178	8.518	8.515	8.543	PH	-1676	-29704	-0.85%	-0.059%
179	8.560	8.543	8.587	PH	-1393	-42807	-1.22%	-0.086%
180	8.594	8.587	8.599	PH	-1660	-12205	-0.35%	-0.024%
181	8.616	8.599	8.652	PH	-1376	-51212	-1.46%	-0.102%
182	8.658	8.652	8.671	PH	-1627	-18757	-0.53%	-0.038%
183	8.697	8.671	8.741	PH	-1402	-68104	-1.94%	-0.136%
184	8.798	8.741	8.822	PH	-730	-69896	-1.99%	-0.140%
185	8.870	8.822	8.909	PH	-1362	-86448	-2.46%	-0.173%
186	8.922	8.909	8.927	PH	-1697	-17625	-0.50%	-0.035%
187	8.942	8.927	8.962	PH	-1506	-34726	-0.99%	-0.069%
188	8.966	8.962	8.972	PH	-1678	-10159	-0.29%	-0.020%
189	8.976	8.972	8.992	PH	-1622	-20307	-0.58%	-0.041%
190	9.006	8.992	9.026	PH	-1145	-29636	-0.84%	-0.059%
191	9.051	9.026	9.091	PH	-372	-48670	-1.39%	-0.097%
192	9.104	9.091	9.113	PH	-1738	-23406	-0.67%	-0.047%
193	9.151	9.113	9.174	PH	-772	-53922	-1.54%	-0.108%
194	9.188	9.174	9.223	PH	-1477	-50650	-1.44%	-0.101%

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195	9.234	9.223	9.256	PH	-1803	-36075	-1.03%	-0.072%
196	9.260	9.256	9.280	PH	-1774	-26493	-0.76%	-0.053%
197	9.293	9.280	9.323	PH	-1777	-48496	-1.38%	-0.097%
198	9.338	9.323	9.364	PH	-1664	-43747	-1.25%	-0.087%
199	9.386	9.364	9.408	PH	-1641	-46715	-1.33%	-0.093%
200	9.412	9.408	9.426	PH	-1734	-19592	-0.56%	-0.039%
201	9.430	9.426	9.442	PH	-1765	-16732	-0.48%	-0.033%
202	9.467	9.442	9.505	PH	329	-42875	-1.22%	-0.086%
203	9.532	9.505	9.550	PH	-1273	-41234	-1.18%	-0.082%
204	9.570	9.550	9.576	PH	-1583	-26461	-0.75%	-0.053%
205	9.603	9.576	9.635	PH	-1494	-59507	-1.70%	-0.119%
206	9.666	9.635	9.686	PH	-1601	-50799	-1.45%	-0.102%
207	9.705	9.686	9.726	PH	-1542	-40606	-1.16%	-0.081%
208	9.766	9.726	9.791	PH	-1375	-61937	-1.77%	-0.124%
209	9.803	9.791	9.829	PH	-1592	-38858	-1.11%	-0.078%
210	9.863	9.829	9.889	PH	-1260	-55993	-1.60%	-0.112%
211	9.894	9.889	9.902	PH	-1606	-13449	-0.38%	-0.027%
212	9.925	9.902	9.935	PH	-916	-25142	-0.72%	-0.050%
213	9.953	9.935	9.999	PH	3771	-3385	-0.10%	-0.007%
214	10.000	9.999	10.016	PH	-1603	-17085	-0.49%	-0.034%
215	10.038	10.016	10.056	PH	-1535	-38343	-1.09%	-0.077%
216	10.077	10.056	10.119	PH	-487	-52506	-1.50%	-0.105%
217	10.125	10.119	10.131	PH	-1758	-13294	-0.38%	-0.027%
218	10.135	10.131	10.139	PH	-1756	-8244	-0.23%	-0.016%
219	10.149	10.139	10.168	PH	-1767	-30619	-0.87%	-0.061%
220	10.177	10.168	10.192	PH	-1734	-26271	-0.75%	-0.053%
221	10.196	10.192	10.200	PH	-1659	-7985	-0.23%	-0.016%
222	10.209	10.200	10.222	PH	-1610	-22354	-0.64%	-0.045%
223	10.237	10.222	10.256	PH	-1583	-33215	-0.95%	-0.066%
224	10.280	10.256	10.298	PH	-1267	-36389	-1.04%	-0.073%
225	10.315	10.298	10.344	PH	-1253	-39945	-1.14%	-0.080%
226	10.361	10.344	10.389	PH	-1167	-40107	-1.14%	-0.080%
227	10.427	10.389	10.445	PH	-718	-44356	-1.26%	-0.089%
228	10.457	10.445	10.501	PH	-1199	-45806	-1.31%	-0.092%
229	10.508	10.501	10.527	PH	-1500	-24954	-0.71%	-0.050%
230	10.552	10.527	10.562	PH	-1352	-31517	-0.90%	-0.063%
231	10.572	10.562	10.584	PH	-1340	-19828	-0.57%	-0.040%
232	10.590	10.584	10.597	PH	-1562	-12475	-0.36%	-0.025%
233	10.622	10.597	10.647	PH	-236	-30970	-0.88%	-0.062%
234	10.663	10.647	10.700	PH	-779	-39460	-1.12%	-0.079%
235	10.703	10.700	10.708	PH	-1606	-7788	-0.22%	-0.016%
236	10.730	10.708	10.747	PH	-1347	-35356	-1.01%	-0.071%
237	10.770	10.747	10.794	PH	-1084	-37639	-1.07%	-0.075%
238	10.798	10.794	10.824	PH	-1399	-26790	-0.76%	-0.054%
239	10.840	10.824	10.857	PH	-1546	-31623	-0.90%	-0.063%
240	10.885	10.857	10.911	PH	-1003	-43482	-1.24%	-0.087%
241	10.932	10.911	10.966	PH	-3	-32095	-0.91%	-0.064%
242	10.979	10.966	11.006	PH	-1417	-35642	-1.02%	-0.071%
243	11.009	11.006	11.021	PH	-1458	-13767	-0.39%	-0.028%
244	11.034	11.021	11.069	PH	-1294	-43050	-1.23%	-0.086%
245	11.089	11.069	11.104	PH	-1270	-30342	-0.86%	-0.061%
246	11.121	11.104	11.134	PH	-1492	-27485	-0.78%	-0.055%

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247	11.139	11.134	11.152	PH	-1528	-16513	-0.47%	-0.033%
248	11.175	11.152	11.201	PH	-1391	-44995	-1.28%	-0.090%
249	11.210	11.201	11.219	PH	-1520	-17114	-0.49%	-0.034%
250	11.224	11.219	11.249	PH	-1518	-29394	-0.84%	-0.059%
251	11.256	11.249	11.274	PH	-1645	-24966	-0.71%	-0.050%
252	11.292	11.274	11.311	PH	-1496	-34789	-0.99%	-0.070%
253	11.313	11.311	11.320	PH	-1513	-8777	-0.25%	-0.018%
254	11.335	11.320	11.346	PH	-1272	-21937	-0.63%	-0.044%
255	11.363	11.346	11.382	PH	-917	-27033	-0.77%	-0.054%
256	11.390	11.382	11.424	PH	-1439	-37100	-1.06%	-0.074%
257	11.445	11.424	11.483	PH	-1192	-49418	-1.41%	-0.099%
258	11.487	11.483	11.507	PH	-1573	-22932	-0.65%	-0.046%
259	11.525	11.507	11.541	PH	-1333	-30723	-0.88%	-0.061%
260	11.557	11.541	11.586	PH	-1106	-38081	-1.09%	-0.076%
261	11.615	11.586	11.655	PH	657	-30362	-0.87%	-0.061%
262	11.675	11.655	11.707	PH	-997	-39440	-1.12%	-0.079%
263	11.727	11.707	11.752	PH	-1165	-36309	-1.03%	-0.073%
264	11.780	11.752	11.809	PH	-977	-42543	-1.21%	-0.085%
265	11.851	11.809	11.869	PH	-827	-45665	-1.30%	-0.091%
266	11.886	11.869	11.907	PH	-932	-27272	-0.78%	-0.055%
267	11.913	11.907	11.928	PH	-1390	-17755	-0.51%	-0.036%
268	11.934	11.928	11.954	PH	-1528	-24022	-0.68%	-0.048%
269	11.970	11.954	12.006	PH	-1474	-47633	-1.36%	-0.095%
270	12.034	12.006	12.064	PH	-793	-40306	-1.15%	-0.081%
271	12.082	12.064	12.094	PH	-1198	-23772	-0.68%	-0.048%
272	12.127	12.094	12.158	PH	-797	-44360	-1.26%	-0.089%
273	12.199	12.158	12.246	PH	-1327	-76926	-2.19%	-0.154%
274	12.278	12.246	12.390	PH	56071	545452	15.55%	1.091%
275	12.413	12.390	12.431	PH	-1011	-26233	-0.75%	-0.052%
276	12.445	12.431	12.564	PH	-995	-95005	-2.71%	-0.190%
277	12.609	12.564	12.640	PH	-1056	-53828	-1.53%	-0.108%
278	12.670	12.640	12.712	PH	-467	-43694	-1.25%	-0.087%
279	12.736	12.712	12.768	PH	-1041	-38442	-1.10%	-0.077%
280	12.790	12.768	12.835	PH	-1129	-49657	-1.42%	-0.099%
281	12.852	12.835	12.874	PH	-1196	-29494	-0.84%	-0.059%
282	12.905	12.874	13.004	PH	-823	-87438	-2.49%	-0.175%
283	13.067	13.004	13.106	PH	181	-51336	-1.46%	-0.103%
284	13.117	13.106	13.131	PH	-1035	-16532	-0.47%	-0.033%
285	13.154	13.131	13.197	PH	-1076	-45078	-1.28%	-0.090%
286	13.209	13.197	13.251	PH	-1107	-37570	-1.07%	-0.075%
287	13.303	13.251	13.334	PH	581	-17681	-0.50%	-0.035%
288	13.350	13.334	13.374	PH	-353	-13910	-0.40%	-0.028%
289	13.406	13.374	13.432	PH	-510	-28581	-0.81%	-0.057%
290	13.438	13.432	13.454	PH	-935	-12613	-0.36%	-0.025%
291	13.476	13.454	13.487	PH	-380	-13223	-0.38%	-0.026%
292	13.509	13.487	13.622	PH	5714	4856	0.14%	0.010%
293	13.644	13.622	13.661	PH	-796	-19245	-0.55%	-0.038%
294	13.675	13.661	13.702	PH	-757	-20544	-0.59%	-0.041%
295	13.708	13.702	13.732	PH	-785	-15306	-0.44%	-0.031%
296	13.744	13.732	13.753	PH	-807	-10923	-0.31%	-0.022%
297	13.821	13.753	13.846	PH	-182	-39254	-1.12%	-0.079%
298	13.869	13.846	13.911	PH	156	-21575	-0.61%	-0.043%
299	13.936	13.911	13.999	PH	-700	-43059	-1.23%	-0.086%

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300	14.008	13.999	14.016	PH	-843	-8804	-0.25%	-0.018%
301	14.090	14.016	14.141	PH	-690	-61012	-1.74%	-0.122%
302	14.167	14.141	14.182	PH	-800	-21015	-0.60%	-0.042%
303	14.259	14.182	14.293	PH	2979	3262	0.09%	0.007%
304	14.302	14.293	14.334	PH	-488	-14531	-0.41%	-0.029%
305	14.347	14.334	14.368	PH	-589	-13803	-0.39%	-0.028%
306	14.381	14.368	14.402	PH	-568	-14068	-0.40%	-0.028%
307	14.434	14.402	14.474	PH	1806	10217	0.29%	0.020%
308	14.492	14.474	14.511	PH	549	2586	0.07%	0.005%
309	14.532	14.511	14.586	PH	109	-9204	-0.26%	-0.018%
310	14.590	14.586	14.616	PH	-404	-9579	-0.27%	-0.019%
311	14.653	14.616	14.696	PH	817	-7626	-0.22%	-0.015%
312	14.710	14.696	14.732	PH	-347	-9383	-0.27%	-0.019%
313	14.771	14.732	14.807	PH	137624	1877492	53.51%	3.755%
314	14.818	14.807	14.850	HH	1013	7539	0.21%	0.015%
315	14.863	14.850	14.902	PH	-258	-9371	-0.27%	-0.019%
316	14.973	14.902	15.004	PH	2363	26633	0.76%	0.053%
317	15.021	15.004	15.080	PH	339	-4880	-0.14%	-0.010%
318	15.126	15.080	15.145	PH	-99	-8194	-0.23%	-0.016%
319	15.174	15.145	15.214	PH	176	-3426	-0.10%	-0.007%
320	15.221	15.214	15.232	PH	-35	-1418	-0.04%	-0.003%
321	15.353	15.232	15.444	PH	80906	1129740	32.20%	2.260%
322	15.451	15.444	15.471	HH	749	10654	0.30%	0.021%
323	15.495	15.471	15.537	HH	4414	81661	2.33%	0.163%
324	15.549	15.537	15.561	HH	808	9849	0.28%	0.020%
325	15.582	15.561	15.607	HH	1672	28750	0.82%	0.058%
326	15.626	15.607	15.661	HH	874	21113	0.60%	0.042%
327	15.668	15.661	15.701	HH	524	11663	0.33%	0.023%
328	15.727	15.701	15.765	HH	891	26728	0.76%	0.053%
329	15.790	15.765	15.802	HH	810	16181	0.46%	0.032%
330	15.819	15.802	15.842	HH	925	19023	0.54%	0.038%
331	15.870	15.842	15.912	HH	3040	64894	1.85%	0.130%
332	15.919	15.912	15.934	HH	964	11602	0.33%	0.023%
333	15.961	15.934	15.970	HH	1193	21932	0.63%	0.044%
334	15.996	15.970	16.034	HH	4298	82046	2.34%	0.164%
335	16.060	16.034	16.103	HH	1863	57276	1.63%	0.115%
336	16.136	16.103	16.148	HH	1394	35605	1.01%	0.071%
337	16.188	16.148	16.216	HH	1658	60629	1.73%	0.121%
338	16.246	16.216	16.271	HH	1804	55671	1.59%	0.111%
339	16.302	16.271	16.337	HH	3759	100335	2.86%	0.201%
340	16.365	16.337	16.415	HH	12157	240828	6.86%	0.482%
341	16.479	16.415	16.527	HH	7071	211965	6.04%	0.424%
342	16.568	16.527	16.584	HH	2557	78928	2.25%	0.158%
343	16.611	16.584	16.664	HH	7831	186657	5.32%	0.373%
344	16.676	16.664	16.697	HH	2397	44799	1.28%	0.090%
345	16.727	16.697	16.804	HH	7816	239366	6.82%	0.479%
346	16.845	16.804	16.895	HH	2971	143737	4.10%	0.287%
347	16.943	16.895	16.971	HH	5791	159890	4.56%	0.320%
348	16.996	16.971	17.012	HH	4298	88853	2.53%	0.178%
349	17.022	17.012	17.057	HH	3680	83943	2.39%	0.168%
350	17.094	17.057	17.117	HH	3207	110742	3.16%	0.221%
351	17.212	17.117	17.252	HH	4132	292497	8.34%	0.585%

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352	17.306	17.252	17.357	HH	9298	333724	9.51%	0.667%
353	17.391	17.357	17.424	HH	11943	271324	7.73%	0.543%
354	17.441	17.424	17.462	HH	4499	99544	2.84%	0.199%
355	17.484	17.462	17.516	HH	4968	150830	4.30%	0.302%
356	17.621	17.516	17.636	HH	5140	345646	9.85%	0.691%
357	17.668	17.636	17.707	HH	5706	229780	6.55%	0.460%
358	17.757	17.707	17.771	HH	6158	215207	6.13%	0.430%
359	17.777	17.771	17.801	HH	6281	107498	3.06%	0.215%
360	17.827	17.801	17.858	HH	9065	240755	6.86%	0.482%
361	17.914	17.858	17.954	HH	8157	387457	11.04%	0.775%
362	17.969	17.954	17.984	HH	6663	117639	3.35%	0.235%
363	18.023	17.984	18.042	HH	7203	234026	6.67%	0.468%
364	18.073	18.042	18.122	HH	8636	370122	10.55%	0.740%
365	18.184	18.122	18.225	HH	43598	1098059	31.30%	2.196%
366	18.251	18.225	18.297	HH	17255	505485	14.41%	1.011%
367	18.346	18.297	18.386	HH	9407	474734	13.53%	0.950%
368	18.407	18.386	18.436	HH	9037	266448	7.59%	0.533%
369	18.473	18.436	18.491	HH	9356	299702	8.54%	0.599%
370	18.524	18.491	18.576	HH	9529	469812	13.39%	0.940%
371	18.603	18.576	18.619	HH	10803	258438	7.37%	0.517%
372	18.653	18.619	18.712	HH	17183	715602	20.40%	1.431%
373	18.748	18.712	18.772	HH	12629	424533	12.10%	0.849%
374	18.786	18.772	18.804	HH	12402	235532	6.71%	0.471%
375	18.828	18.804	18.854	HH	12440	361866	10.31%	0.724%
376	18.942	18.854	18.967	HH	13497	848433	24.18%	1.697%
377	19.007	18.967	19.062	HH	32391	1202458	34.27%	2.405%
378	19.072	19.062	19.111	HH	17845	454136	12.94%	0.908%
379	19.144	19.111	19.184	HH	14929	622109	17.73%	1.244%
380	19.209	19.184	19.239	HH	14999	473830	13.51%	0.948%
381	19.260	19.239	19.282	HH	15220	381512	10.87%	0.763%
382	19.322	19.282	19.336	HH	14980	475467	13.55%	0.951%
383	19.361	19.336	19.380	HH	16220	416103	11.86%	0.832%
384	19.435	19.380	19.459	HH	18609	785761	22.40%	1.572%
385	19.473	19.459	19.483	HH	16534	243811	6.95%	0.488%
386	19.525	19.483	19.539	HH	21233	625350	17.82%	1.251%
387	19.551	19.539	19.582	HH	20490	488576	13.93%	0.977%
388	19.633	19.582	19.657	HH	18428	795705	22.68%	1.591%
389	19.724	19.657	19.749	HH	20119	1043039	29.73%	2.086%
390	19.780	19.749	19.792	HH	23218	556666	15.87%	1.113%
391	19.813	19.792	19.887	HH	24917	1249134	35.60%	2.498%
392	19.909	19.887	19.939	HH	19859	608724	17.35%	1.218%
393	19.960	19.939	19.979	HH	19910	472215	13.46%	0.944%
394	19.987	19.979	20.006	HH	19847	316238	9.01%	0.633%
395	20.068	20.006	20.097	HH	23078	1200930	34.23%	2.402%
396	20.130	20.097	20.146	HH	24178	672814	19.18%	1.346%
397	20.170	20.146	20.187	HH	25669	622756	17.75%	1.246%
398	20.206	20.187	20.223	HH	26211	558976	15.93%	1.118%
399	20.246	20.223	20.266	HH	26098	655123	18.67%	1.310%
400	20.274	20.266	20.285	HH	25833	292754	8.34%	0.586%
401	20.345	20.285	20.379	HH	33945	1601879	45.66%	3.204%
402	20.391	20.379	20.407	HH	26980	451688	12.87%	0.903%
403	20.426	20.407	20.452	HH	28376	760799	21.68%	1.522%
404	20.470	20.452	20.481	HH	28028	475176	13.54%	0.950%

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405	20.527	20.481	20.546	HH	30556	1144652	32.63%	2.289%
406	20.556	20.546	20.577	HH	29628	556765	15.87%	1.114%
407	20.594	20.577	20.617	HH	29100	693848	19.78%	1.388%
408	20.631	20.617	20.662	HH	28915	770417	21.96%	1.541%
409	20.724	20.662	20.782	HH	32073	2203037	62.79%	4.406%
410	20.797	20.782	20.892	HH	30537	1922178	54.79%	3.845%
411	20.915	20.892	20.957	HH	27992	1045889	29.81%	2.092%
412	20.965	20.957	21.067	HH	25936	1656973	47.23%	3.314%
413	21.235	21.067	21.292	HH	28559	3508433	100.00%	7.017%
414	21.358	21.292	21.393	HH	26955	1582497	45.11%	3.165%
415	21.427	21.393	21.537	HH	26151	2153923	61.39%	4.308%
416	21.615	21.537	21.622	HH	25701	1246342	35.52%	2.493%
417	21.633	21.622	21.662	HH	25711	612224	17.45%	1.225%
418	21.673	21.662	21.709	HH	25355	708499	20.19%	1.417%
419	21.777	21.709	21.796	HH	26543	1350773	38.50%	2.702%
420	21.821	21.796	21.829	HH	26659	521548	14.87%	1.043%
421	21.883	21.829	21.961	HHA	29411	2187074	62.34%	4.374%
						Sum of corrected areas:		49997358

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