

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007529.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 19:56
 Sample : L3976-02
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.344	2.320	2.358	BH	107	-416	-0.01%	-0.000%
2	2.363	2.358	2.384	PH	-123	-2663	-0.04%	-0.001%
3	2.395	2.384	2.405	PH	-156	-2575	-0.04%	-0.001%
4	2.414	2.405	2.425	PH	-157	-2609	-0.04%	-0.001%
5	2.440	2.425	2.487	PH	-219	-10657	-0.17%	-0.005%
6	2.493	2.487	2.508	PH	-240	-3960	-0.06%	-0.002%
7	2.518	2.508	2.564	PH	801	1359	0.02%	0.001%
8	2.577	2.564	2.604	PH	1095	3155	0.05%	0.001%
9	2.621	2.604	2.635	PH	-232	-6397	-0.10%	-0.003%
10	2.643	2.635	2.654	PH	-310	-4935	-0.08%	-0.002%
11	2.677	2.654	2.700	PH	-229	-11168	-0.17%	-0.005%
12	2.707	2.700	2.735	PH	-407	-9706	-0.15%	-0.004%
13	2.742	2.735	2.755	PH	-437	-6013	-0.09%	-0.003%
14	2.760	2.755	2.772	PH	-515	-5288	-0.08%	-0.002%
15	2.778	2.772	2.791	PH	-510	-6843	-0.11%	-0.003%
16	2.809	2.791	2.864	PH	-78	-22202	-0.35%	-0.010%
17	2.865	2.864	2.869	PH	-571	-2167	-0.03%	-0.001%
18	2.874	2.869	2.879	PH	-591	-3967	-0.06%	-0.002%
19	2.899	2.879	2.932	PH	191	-11447	-0.18%	-0.005%
20	2.940	2.932	2.957	PH	-641	-10388	-0.16%	-0.005%
21	2.970	2.957	2.987	PH	-570	-12403	-0.19%	-0.005%
22	2.992	2.987	3.004	PH	-665	-7570	-0.12%	-0.003%
23	3.010	3.004	3.017	PH	-718	-6045	-0.09%	-0.003%
24	3.021	3.017	3.027	PH	-722	-4708	-0.07%	-0.002%
25	3.030	3.027	3.049	PH	-778	-10874	-0.17%	-0.005%
26	3.080	3.049	3.113	PH	2508	5051	0.08%	0.002%
27	3.125	3.113	3.145	PH	-30	-7154	-0.11%	-0.003%
28	3.148	3.145	3.153	PH	-679	-3439	-0.05%	-0.002%
29	3.159	3.153	3.163	PH	-653	-4072	-0.06%	-0.002%
30	3.165	3.163	3.176	PH	-662	-6064	-0.09%	-0.003%
31	3.180	3.176	3.192	PH	-810	-8268	-0.13%	-0.004%
32	3.195	3.192	3.213	PH	-830	-11075	-0.17%	-0.005%
33	3.220	3.213	3.250	PH	-819	-22146	-0.34%	-0.010%
34	3.268	3.250	3.294	PH	-636	-24052	-0.37%	-0.011%
35	3.299	3.294	3.329	PH	-989	-22016	-0.34%	-0.010%
36	3.333	3.329	3.358	PH	-1044	-19520	-0.30%	-0.009%

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37	3.377	3.358	3.392	PH	-743	-20199	-0.31%	-0.009%
38	3.398	3.392	3.404	PH	-1081	-8003	-0.12%	-0.004%
39	3.409	3.404	3.422	PH	-1111	-12515	-0.19%	-0.005%
40	3.424	3.422	3.433	PH	-1158	-7812	-0.12%	-0.003%
41	3.437	3.433	3.471	PH	-1107	-27950	-0.44%	-0.012%
42	3.478	3.471	3.501	PH	-1187	-22299	-0.35%	-0.010%
43	3.542	3.501	3.562	PH	-972	-41866	-0.65%	-0.018%
44	3.567	3.562	3.591	PH	-1090	-20760	-0.32%	-0.009%
45	3.604	3.591	3.612	PH	-1162	-15911	-0.25%	-0.007%
46	3.616	3.612	3.626	PH	-1241	-11187	-0.17%	-0.005%
47	3.650	3.626	3.664	PH	-1153	-28885	-0.45%	-0.013%
48	3.680	3.664	3.693	PH	-1070	-20522	-0.32%	-0.009%
49	3.697	3.693	3.715	PH	-1182	-18125	-0.28%	-0.008%
50	3.717	3.715	3.729	PH	-1313	-11037	-0.17%	-0.005%
51	3.765	3.729	3.817	PH	-692	-62011	-0.97%	-0.027%
52	3.820	3.817	3.842	PH	-1299	-20106	-0.31%	-0.009%
53	3.846	3.842	3.862	PH	-1294	-15896	-0.25%	-0.007%
54	3.877	3.862	3.888	PH	-793	-16443	-0.26%	-0.007%
55	3.898	3.888	3.908	PH	-1199	-15057	-0.23%	-0.007%
56	3.912	3.908	3.915	PH	-1371	-6380	-0.10%	-0.003%
57	3.922	3.915	3.942	PH	-1310	-22231	-0.35%	-0.010%
58	3.963	3.942	3.995	PH	-1066	-42593	-0.66%	-0.019%
59	4.007	3.995	4.022	PH	-1405	-23596	-0.37%	-0.010%
60	4.047	4.022	4.083	PH	4633	12642	0.20%	0.006%
61	4.091	4.083	4.127	PH	-154	-19242	-0.30%	-0.008%
62	4.135	4.127	4.172	PH	-1016	-31745	-0.49%	-0.014%
63	4.195	4.172	4.375	PH	31742	225635	3.51%	0.099%
64	4.385	4.375	4.399	PH	-934	-14970	-0.23%	-0.007%
65	4.405	4.399	4.427	PH	-1031	-18418	-0.29%	-0.008%
66	4.452	4.427	4.478	PH	-568	-30648	-0.48%	-0.013%
67	4.499	4.478	4.517	PH	-952	-28172	-0.44%	-0.012%
68	4.533	4.517	4.550	PH	-1219	-25130	-0.39%	-0.011%
69	4.557	4.550	4.562	PH	-1115	-8698	-0.14%	-0.004%
70	4.583	4.562	4.590	PH	-685	-15033	-0.23%	-0.007%
71	4.602	4.590	4.621	PH	-210	-13746	-0.21%	-0.006%
72	4.635	4.621	4.650	PH	-1168	-21991	-0.34%	-0.010%
73	4.671	4.650	4.781	PH	11595	71824	1.12%	0.032%
74	4.797	4.781	4.822	PH	-788	-23794	-0.37%	-0.010%
75	4.833	4.822	4.853	PH	-1000	-21420	-0.33%	-0.009%
76	4.872	4.853	4.890	PH	-1172	-28677	-0.45%	-0.013%
77	4.912	4.890	4.953	PH	-878	-42149	-0.66%	-0.018%
78	4.957	4.953	4.961	PH	-1392	-6654	-0.10%	-0.003%
79	4.964	4.961	4.984	PH	-1303	-20156	-0.31%	-0.009%
80	4.994	4.984	4.998	PH	-1352	-11931	-0.19%	-0.005%
81	5.025	4.998	5.082	PH	-593	-59032	-0.92%	-0.026%
82	5.101	5.082	5.118	PH	-1159	-28711	-0.45%	-0.013%
83	5.150	5.118	5.166	PH	-1075	-37553	-0.58%	-0.016%
84	5.179	5.166	5.191	PH	-1287	-21401	-0.33%	-0.009%
85	5.199	5.191	5.220	PH	-1232	-23341	-0.36%	-0.010%
86	5.233	5.220	5.245	PH	-1347	-22219	-0.35%	-0.010%
87	5.265	5.245	5.279	PH	-854	-24983	-0.39%	-0.011%
88	5.284	5.279	5.286	PH	-1226	-5483	-0.09%	-0.002%
89	5.293	5.286	5.305	PH	-1146	-13549	-0.21%	-0.006%

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90	5.315	5.305	5.357	PH	-983	-42305	-0.66%	-0.019%
91	5.375	5.357	5.406	PH	-604	-36274	-0.56%	-0.016%
92	5.416	5.406	5.432	PH	-1277	-22641	-0.35%	-0.010%
93	5.444	5.432	5.475	PH	-1428	-39078	-0.61%	-0.017%
94	5.498	5.475	5.514	PH	-938	-30888	-0.48%	-0.014%
95	5.548	5.514	5.588	PH	543	-40805	-0.64%	-0.018%
96	5.592	5.588	5.597	PH	-1442	-8500	-0.13%	-0.004%
97	5.615	5.597	5.643	PH	-1377	-40884	-0.64%	-0.018%
98	5.684	5.643	5.702	PH	-1309	-50096	-0.78%	-0.022%
99	5.732	5.702	5.740	PH	-1035	-28720	-0.45%	-0.013%
100	5.764	5.740	5.787	PH	186	-13537	-0.21%	-0.006%
101	5.802	5.787	5.822	PH	316	-5998	-0.09%	-0.003%
102	5.826	5.822	5.883	PH	-574	-38318	-0.60%	-0.017%
103	5.899	5.883	5.923	PH	-1029	-29128	-0.45%	-0.013%
104	5.954	5.923	5.968	PH	-1126	-32690	-0.51%	-0.014%
105	5.990	5.968	6.029	PH	1378	-7048	-0.11%	-0.003%
106	6.051	6.029	6.087	PH	2145	566	0.01%	0.000%
107	6.110	6.087	6.167	PH	178	-32544	-0.51%	-0.014%
108	6.191	6.167	6.217	PH	-683	-29156	-0.45%	-0.013%
109	6.261	6.217	6.294	PH	-749	-45393	-0.71%	-0.020%
110	6.326	6.294	6.384	PH	-470	-49556	-0.77%	-0.022%
111	6.405	6.384	6.420	PH	-866	-21350	-0.33%	-0.009%
112	6.428	6.420	6.449	PH	-886	-16742	-0.26%	-0.007%
113	6.482	6.449	6.560	PH	-437	-67136	-1.04%	-0.029%
114	6.570	6.560	6.583	PH	-1238	-18047	-0.28%	-0.008%
115	6.594	6.583	6.619	PH	-1266	-27126	-0.42%	-0.012%
116	6.625	6.619	6.654	PH	-1116	-27415	-0.43%	-0.012%
117	6.685	6.654	6.719	PH	-931	-47961	-0.75%	-0.021%
118	6.727	6.719	6.743	PH	-979	-18422	-0.29%	-0.008%
119	6.761	6.743	6.780	PH	-1040	-28286	-0.44%	-0.012%
120	6.803	6.780	6.839	PH	-311	-30458	-0.47%	-0.013%
121	6.853	6.839	6.870	PH	-1097	-22181	-0.35%	-0.010%
122	6.887	6.870	6.907	PH	-868	-24625	-0.38%	-0.011%
123	6.914	6.907	6.940	PH	-1229	-25341	-0.39%	-0.011%
124	6.966	6.940	6.982	PH	552	-4243	-0.07%	-0.002%
125	6.991	6.982	7.048	HH	262	-6477	-0.10%	-0.003%
126	7.061	7.048	7.074	PH	-385	-6663	-0.10%	-0.003%
127	7.080	7.074	7.093	PH	-397	-5231	-0.08%	-0.002%
128	7.108	7.093	7.124	PH	493	-3013	-0.05%	-0.001%
129	7.135	7.124	7.160	PH	-353	-11428	-0.18%	-0.005%
130	7.165	7.160	7.225	PH	-572	-34740	-0.54%	-0.015%
131	7.244	7.225	7.322	PH	-141	-58824	-0.92%	-0.026%
132	7.366	7.322	7.385	PH	-963	-41584	-0.65%	-0.018%
133	7.402	7.385	7.427	PH	-773	-25323	-0.39%	-0.011%
134	7.454	7.427	7.480	PH	-1015	-35566	-0.55%	-0.016%
135	7.489	7.480	7.504	PH	-1025	-15210	-0.24%	-0.007%
136	7.522	7.504	7.556	PH	-506	-28343	-0.44%	-0.012%
137	7.589	7.556	7.607	PH	-739	-29853	-0.46%	-0.013%
138	7.628	7.607	7.648	PH	-917	-25313	-0.39%	-0.011%
139	7.687	7.648	7.729	PH	409	-34184	-0.53%	-0.015%
140	7.749	7.729	7.772	PH	-1012	-27849	-0.43%	-0.012%
141	7.856	7.772	7.895	PH	661	-33224	-0.52%	-0.015%

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142	7.914	7.895	7.954	PH	-516	-23549	-0.37%	-0.010%
143	8.009	7.954	8.072	PH	160	-24430	-0.38%	-0.011%
144	8.111	8.072	8.147	PH	999	-11008	-0.17%	-0.005%
145	8.170	8.147	8.194	PH	-68	-11046	-0.17%	-0.005%
146	8.206	8.194	8.216	PH	58	-2455	-0.04%	-0.001%
147	8.241	8.216	8.252	PH	8926	96485	1.50%	0.042%
148	8.261	8.252	8.307	HH	7563	81073	1.26%	0.036%
149	8.337	8.307	8.370	PH	93688	912857	14.21%	0.401%
150	8.392	8.370	8.498	HH	78423	874314	13.61%	0.384%
151	8.507	8.498	8.552	PH	-219	-13687	-0.21%	-0.006%
152	8.580	8.552	8.610	PH	-494	-19499	-0.30%	-0.009%
153	8.638	8.610	8.659	PH	-65	-10262	-0.16%	-0.005%
154	8.687	8.659	8.709	PH	3457	30006	0.47%	0.013%
155	8.744	8.709	8.791	HH	3860	71047	1.11%	0.031%
156	8.808	8.791	8.829	PH	250	1559	0.02%	0.001%
157	8.852	8.829	8.874	PH	1240	13445	0.21%	0.006%
158	8.889	8.874	8.897	HH	576	5629	0.09%	0.002%
159	8.915	8.897	8.942	HH	1126	17540	0.27%	0.008%
160	8.961	8.942	8.980	PH	1328	11412	0.18%	0.005%
161	8.998	8.980	9.035	PH	2160	26333	0.41%	0.012%
162	9.048	9.035	9.067	PH	88	-1192	-0.02%	-0.001%
163	9.090	9.067	9.119	PH	4087	44522	0.69%	0.020%
164	9.138	9.119	9.170	PH	537	2776	0.04%	0.001%
165	9.194	9.170	9.220	PH	2015	15237	0.24%	0.007%
166	9.245	9.220	9.270	PH	1034	9532	0.15%	0.004%
167	9.284	9.270	9.302	PH	953	6266	0.10%	0.003%
168	9.337	9.302	9.377	PH	5856	60243	0.94%	0.026%
169	9.387	9.377	9.412	PH	226	-1557	-0.02%	-0.001%
170	9.431	9.412	9.454	PH	5290	57724	0.90%	0.025%
171	9.475	9.454	9.507	HH	5451	99034	1.54%	0.043%
172	9.515	9.507	9.532	HH	1106	11699	0.18%	0.005%
173	9.550	9.532	9.575	HH	761	9405	0.15%	0.004%
174	9.616	9.575	9.640	PH	6455	84642	1.32%	0.037%
175	9.652	9.640	9.668	HH	818	12346	0.19%	0.005%
176	9.684	9.668	9.700	HH	876	13812	0.21%	0.006%
177	9.734	9.700	9.766	HH	6371	83459	1.30%	0.037%
178	9.787	9.766	9.830	HH	2188	41547	0.65%	0.018%
179	9.839	9.830	9.859	HH	885	11634	0.18%	0.005%
180	9.878	9.859	9.889	HH	1945	23684	0.37%	0.010%
181	9.917	9.889	9.945	HH	5890	81519	1.27%	0.036%
182	9.977	9.945	10.011	HH	757	17199	0.27%	0.008%
183	10.030	10.011	10.045	PH	708	8956	0.14%	0.004%
184	10.051	10.045	10.077	HH	539	5304	0.08%	0.002%
185	10.095	10.077	10.120	PH	331	1908	0.03%	0.001%
186	10.134	10.120	10.149	PH	147	57	0.00%	0.000%
187	10.162	10.149	10.187	PH	313	2778	0.04%	0.001%
188	10.222	10.187	10.251	PH	1248	26522	0.41%	0.012%
189	10.266	10.251	10.287	HH	1083	14530	0.23%	0.006%
190	10.322	10.287	10.342	HH	3810	69537	1.08%	0.031%
191	10.356	10.342	10.379	HH	2758	41211	0.64%	0.018%
192	10.399	10.379	10.424	HH	2012	37443	0.58%	0.016%
193	10.440	10.424	10.455	HH	1622	27107	0.42%	0.012%
194	10.481	10.455	10.500	HH	3295	65818	1.02%	0.029%

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195	10.524	10.500	10.577	HH	12671	209699	3.26%	0.092%
196	10.615	10.577	10.627	HH	3401	81482	1.27%	0.036%
197	10.641	10.627	10.657	HH	3599	51201	0.80%	0.022%
198	10.676	10.657	10.706	HH	5004	99966	1.56%	0.044%
199	10.717	10.706	10.731	HH	2337	32741	0.51%	0.014%
200	10.747	10.731	10.764	HH	2688	45139	0.70%	0.020%
201	10.773	10.764	10.790	HH	2473	32029	0.50%	0.014%
202	10.817	10.790	10.835	HH	3434	61517	0.96%	0.027%
203	10.844	10.835	10.852	HH	1561	14574	0.23%	0.006%
204	10.877	10.852	10.917	HH	34462	403445	6.28%	0.177%
205	10.953	10.917	11.080	HH	123215	1597302	24.86%	0.701%
206	11.127	11.080	11.145	HH	3348	81073	1.26%	0.036%
207	11.167	11.145	11.215	HH	18338	259957	4.05%	0.114%
208	11.245	11.215	11.258	HH	2150	48471	0.75%	0.021%
209	11.288	11.258	11.300	HH	4962	91319	1.42%	0.040%
210	11.317	11.300	11.340	HH	5356	100666	1.57%	0.044%
211	11.371	11.340	11.389	HH	6039	130943	2.04%	0.057%
212	11.412	11.389	11.455	HH	9069	196320	3.06%	0.086%
213	11.478	11.455	11.498	HH	6339	99730	1.55%	0.044%
214	11.518	11.498	11.545	HH	5420	111081	1.73%	0.049%
215	11.566	11.545	11.585	HH	4011	79159	1.23%	0.035%
216	11.599	11.585	11.614	HH	2988	47460	0.74%	0.021%
217	11.633	11.614	11.657	HH	4503	89476	1.39%	0.039%
218	11.682	11.657	11.697	HH	13050	177552	2.76%	0.078%
219	11.713	11.697	11.757	HH	15665	247217	3.85%	0.108%
220	11.780	11.757	11.814	HH	22701	449319	6.99%	0.197%
221	11.830	11.814	11.843	HH	14545	185700	2.89%	0.081%
222	11.859	11.843	11.887	HH	18986	273364	4.25%	0.120%
223	11.929	11.887	11.959	HH	9030	225280	3.51%	0.099%
224	11.997	11.959	12.020	HH	5429	169294	2.64%	0.074%
225	12.042	12.020	12.058	HH	16736	227750	3.54%	0.100%
226	12.072	12.058	12.130	HH	11731	304286	4.74%	0.134%
227	12.153	12.130	12.179	HH	14469	245720	3.82%	0.108%
228	12.189	12.179	12.202	HH	5534	75081	1.17%	0.033%
229	12.211	12.202	12.224	HH	5682	68164	1.06%	0.030%
230	12.247	12.224	12.311	HH	113756	1645393	25.61%	0.722%
231	12.326	12.311	12.346	HH	7703	131279	2.04%	0.058%
232	12.359	12.346	12.371	HH	5890	84555	1.32%	0.037%
233	12.405	12.371	12.416	HH	6818	158229	2.46%	0.069%
234	12.428	12.416	12.454	HH	7409	130865	2.04%	0.057%
235	12.475	12.454	12.510	HH	11243	268551	4.18%	0.118%
236	12.536	12.510	12.564	HH	30567	474239	7.38%	0.208%
237	12.585	12.564	12.603	HH	22330	343036	5.34%	0.151%
238	12.622	12.603	12.670	HH	15522	484902	7.55%	0.213%
239	12.705	12.670	12.747	HH	348373	4172467	64.94%	1.831%
240	12.765	12.747	12.783	HH	8771	152531	2.37%	0.067%
241	12.839	12.783	12.875	HH	32495	787393	12.26%	0.345%
242	12.889	12.875	12.900	HH	16312	213193	3.32%	0.094%
243	12.913	12.900	12.928	HH	16270	237257	3.69%	0.104%
244	12.943	12.928	12.975	HH	15261	321295	5.00%	0.141%
245	13.005	12.975	13.035	HH	400021	4615223	71.84%	2.025%
246	13.057	13.035	13.071	HH	27182	374972	5.84%	0.165%

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247	13.089	13.071	13.120	HH	43843	638960	9.95%	0.280%
248	13.144	13.120	13.156	HH	9464	170384	2.65%	0.075%
249	13.174	13.156	13.185	HH	15358	208396	3.24%	0.091%
250	13.203	13.185	13.227	HH	34467	482574	7.51%	0.212%
251	13.269	13.227	13.292	HH	26074	515227	8.02%	0.226%
252	13.303	13.292	13.315	HH	10840	140723	2.19%	0.062%
253	13.339	13.315	13.368	HH	15264	362358	5.64%	0.159%
254	13.399	13.368	13.435	HH	18631	501291	7.80%	0.220%
255	13.476	13.435	13.540	HH	60145	1617789	25.18%	0.710%
256	13.590	13.540	13.634	HH	62372	1588766	24.73%	0.697%
257	13.657	13.634	13.676	HH	19359	356928	5.56%	0.157%
258	13.699	13.676	13.717	HH	26853	458213	7.13%	0.201%
259	13.739	13.717	13.762	HH	51320	754895	11.75%	0.331%
260	13.780	13.762	13.800	HH	19942	345908	5.38%	0.152%
261	13.830	13.800	13.846	HH	27125	587888	9.15%	0.258%
262	13.870	13.846	13.890	HH	55177	884648	13.77%	0.388%
263	13.910	13.890	13.950	HH	46763	827060	12.87%	0.363%
264	13.986	13.950	14.006	HH	18285	485538	7.56%	0.213%
265	14.026	14.006	14.048	HH	16027	364349	5.67%	0.160%
266	14.071	14.048	14.110	HH	16541	491771	7.65%	0.216%
267	14.122	14.110	14.138	HH	12265	190538	2.97%	0.084%
268	14.149	14.138	14.162	HH	11540	154905	2.41%	0.068%
269	14.178	14.162	14.205	HH	13409	299151	4.66%	0.131%
270	14.230	14.205	14.247	HH	15474	313675	4.88%	0.138%
271	14.290	14.247	14.307	HH	22921	663398	10.33%	0.291%
272	14.331	14.307	14.367	HH	69095	1294062	20.14%	0.568%
273	14.375	14.367	14.389	HH	15349	192031	2.99%	0.084%
274	14.432	14.389	14.475	HH	22053	875532	13.63%	0.384%
275	14.507	14.475	14.528	HH	56141	1084880	16.89%	0.476%
276	14.538	14.528	14.548	HH	24995	277780	4.32%	0.122%
277	14.573	14.548	14.597	HH	106852	1654818	25.76%	0.726%
278	14.634	14.597	14.665	HH	59111	1286713	20.03%	0.565%
279	14.697	14.665	14.709	HH	22160	473171	7.36%	0.208%
280	14.737	14.709	14.800	HH	163329	3093370	48.15%	1.357%
281	14.839	14.800	14.856	HH	42602	805584	12.54%	0.353%
282	14.889	14.856	14.914	HH	247653	4561536	71.00%	2.002%
283	14.930	14.914	14.958	HH	301954	3909896	60.86%	1.716%
284	14.977	14.958	14.989	HH	26693	410458	6.39%	0.180%
285	15.002	14.989	15.017	HH	28879	439311	6.84%	0.193%
286	15.047	15.017	15.096	HH	62115	1743939	27.14%	0.765%
287	15.119	15.096	15.156	HH	28637	788567	12.27%	0.346%
288	15.192	15.156	15.210	HH	36037	845883	13.17%	0.371%
289	15.228	15.210	15.272	HH	40740	1141371	17.77%	0.501%
290	15.323	15.272	15.358	HH	107517	2465156	38.37%	1.082%
291	15.370	15.358	15.397	HH	31128	575691	8.96%	0.253%
292	15.456	15.397	15.492	HH	30085	1302077	20.27%	0.571%
293	15.559	15.492	15.581	HH	84790	2349133	36.56%	1.031%
294	15.598	15.581	15.637	HH	43782	975259	15.18%	0.428%
295	15.716	15.637	15.752	HH	51694	2290565	35.65%	1.005%
296	15.796	15.752	15.824	HH	89125	1762439	27.43%	0.773%
297	15.840	15.824	15.858	HH	23156	442399	6.89%	0.194%
298	15.881	15.858	15.901	HH	37015	725586	11.29%	0.318%
299	15.922	15.901	15.944	HH	42225	791109	12.31%	0.347%

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300	15.962	15.944	15.974	HH	25518	446279	6.95%	0.196%
301	15.989	15.974	16.010	HH	28790	551933	8.59%	0.242%
302	16.028	16.010	16.054	HH	32398	661536	10.30%	0.290%
303	16.078	16.054	16.101	HH	22010	593555	9.24%	0.260%
304	16.120	16.101	16.137	HH	25758	493074	7.67%	0.216%
305	16.181	16.137	16.215	HH	48151	1454460	22.64%	0.638%
306	16.235	16.215	16.251	HH	40434	704589	10.97%	0.309%
307	16.265	16.251	16.278	HH	34912	516067	8.03%	0.226%
308	16.295	16.278	16.320	HH	43968	895596	13.94%	0.393%
309	16.388	16.320	16.412	HH	61697	2129387	33.14%	0.934%
310	16.459	16.412	16.475	HH	385755	6424752	100.00%	2.819%
311	16.483	16.475	16.515	HH	196801	2264841	35.25%	0.994%
312	16.532	16.515	16.554	HH	27676	603262	9.39%	0.265%
313	16.582	16.554	16.604	HH	118035	1832543	28.52%	0.804%
314	16.617	16.604	16.660	HH	38736	1047655	16.31%	0.460%
315	16.673	16.660	16.682	HH	25554	316827	4.93%	0.139%
316	16.703	16.682	16.719	HH	37345	700887	10.91%	0.308%
317	16.751	16.719	16.763	HH	181287	2726851	42.44%	1.197%
318	16.779	16.763	16.804	HH	245145	3440998	53.56%	1.510%
319	16.836	16.804	16.876	HH	235942	3768005	58.65%	1.653%
320	16.934	16.876	16.960	HH	99318	2298971	35.78%	1.009%
321	16.983	16.960	17.014	HH	37900	1006887	15.67%	0.442%
322	17.037	17.014	17.054	HH	41118	830981	12.93%	0.365%
323	17.075	17.054	17.119	HH	43315	1446555	22.52%	0.635%
324	17.134	17.119	17.154	HH	30714	587594	9.15%	0.258%
325	17.193	17.154	17.267	HH	49869	2380712	37.06%	1.045%
326	17.290	17.267	17.304	HH	31768	642412	10.00%	0.282%
327	17.334	17.304	17.345	HH	44731	934382	14.54%	0.410%
328	17.358	17.345	17.390	HH	47963	980813	15.27%	0.430%
329	17.417	17.390	17.433	HH	35376	772731	12.03%	0.339%
330	17.446	17.433	17.464	HH	31686	531582	8.27%	0.233%
331	17.490	17.464	17.514	HH	40303	1007797	15.69%	0.442%
332	17.527	17.514	17.572	HH	32930	1009584	15.71%	0.443%
333	17.587	17.572	17.605	HH	27051	519104	8.08%	0.228%
334	17.631	17.605	17.657	HH	32118	873765	13.60%	0.383%
335	17.665	17.657	17.678	HH	27017	336980	5.25%	0.148%
336	17.693	17.678	17.717	HH	26883	584545	9.10%	0.256%
337	17.759	17.717	17.777	HH	32311	1030426	16.04%	0.452%
338	17.812	17.777	17.841	HH	43723	1356333	21.11%	0.595%
339	17.863	17.841	17.877	HH	45273	812706	12.65%	0.357%
340	17.892	17.877	17.911	HH	44069	790783	12.31%	0.347%
341	17.931	17.911	17.951	HH	44741	929864	14.47%	0.408%
342	17.974	17.951	18.030	HH	55674	1889963	29.42%	0.829%
343	18.062	18.030	18.085	HH	54296	1265415	19.70%	0.555%
344	18.115	18.085	18.148	HH	81472	2058255	32.04%	0.903%
345	18.166	18.148	18.182	HH	58444	1025693	15.96%	0.450%
346	18.211	18.182	18.274	HH	204200	5021717	78.16%	2.203%
347	18.289	18.274	18.313	HH	43707	884579	13.77%	0.388%
348	18.338	18.313	18.354	HH	67076	1219326	18.98%	0.535%
349	18.373	18.354	18.426	HH	65807	2044243	31.82%	0.897%
350	18.466	18.426	18.491	HH	189063	3300869	51.38%	1.448%
351	18.507	18.491	18.527	HH	35981	739083	11.50%	0.324%

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352	18.546	18.527	18.574	HH	39185	1010180	15.72%	0.443%	
353	18.592	18.574	18.611	HH	47197	891735	13.88%	0.391%	
354	18.631	18.611	18.655	HH	39831	949076	14.77%	0.416%	
355	18.688	18.655	18.710	HH	36333	1086267	16.91%	0.477%	
356	18.770	18.710	18.793	HH	40279	1703186	26.51%	0.747%	
357	18.802	18.793	18.835	HH	33429	840050	13.08%	0.369%	
358	18.861	18.835	18.870	HH	38659	748883	11.66%	0.329%	
359	18.890	18.870	18.912	HH	41943	950996	14.80%	0.417%	
360	18.921	18.912	18.947	HH	34975	714582	11.12%	0.314%	
361	19.001	18.947	19.078	HH	59168	3274335	50.96%	1.437%	
362	19.087	19.078	19.104	HH	34273	513797	8.00%	0.225%	
363	19.134	19.104	19.159	HH	46290	1333075	20.75%	0.585%	
364	19.177	19.159	19.207	HH	43510	1127796	17.55%	0.495%	
365	19.248	19.207	19.285	HH	33051	1500109	23.35%	0.658%	
366	19.317	19.285	19.370	HH	40023	1779771	27.70%	0.781%	
367	19.389	19.370	19.398	HH	34817	557932	8.68%	0.245%	
368	19.417	19.398	19.443	HH	35986	943637	14.69%	0.414%	
369	19.496	19.443	19.517	HH	44529	1668173	25.96%	0.732%	
370	19.556	19.517	19.583	HH	49209	1639491	25.52%	0.719%	
371	19.620	19.583	19.647	HH	84840	2197663	34.21%	0.964%	
372	19.688	19.647	19.717	HH	82449	2416868	37.62%	1.060%	
373	19.738	19.717	19.758	HH	46130	1095621	17.05%	0.481%	
374	19.777	19.758	19.849	HH	51710	2361047	36.75%	1.036%	
375	19.869	19.849	19.880	HH	35982	670416	10.43%	0.294%	
376	19.901	19.880	19.934	HH	46444	1254353	19.52%	0.550%	
377	19.998	19.934	20.027	HH	91285	3068243	47.76%	1.346%	
378	20.064	20.027	20.118	HH	53307	2466128	38.38%	1.082%	
379	20.141	20.118	20.159	HH	42543	985661	15.34%	0.432%	
380	20.167	20.159	20.179	HH	40926	486928	7.58%	0.214%	
381	20.190	20.179	20.228	HH	41080	1183244	18.42%	0.519%	
382	20.261	20.228	20.304	HH	40648	1777621	27.67%	0.780%	
383	20.341	20.304	20.392	HH	40992	2065089	32.14%	0.906%	
384	20.422	20.392	20.444	HH	39563	1203010	18.72%	0.528%	
385	20.484	20.444	20.504	HH	40701	1385910	21.57%	0.608%	
386	20.529	20.504	20.566	HH	42538	1518461	23.63%	0.666%	
387	20.582	20.566	20.597	HH	38752	704316	10.96%	0.309%	
388	20.649	20.597	20.680	HH	41286	1980292	30.82%	0.869%	
389	20.703	20.680	20.737	HH	41129	1339595	20.85%	0.588%	
390	20.751	20.737	20.776	HH	37702	878952	13.68%	0.386%	
391	20.834	20.776	20.882	HH	41115	2461828	38.32%	1.080%	
392	20.930	20.882	20.979	HH	38925	2201437	34.26%	0.966%	
393	21.016	20.979	21.094	HH	42897	2776759	43.22%	1.218%	
394	21.127	21.094	21.160	HH	39363	1500898	23.36%	0.659%	
395	21.197	21.160	21.215	HH	38568	1235773	19.23%	0.542%	
396	21.242	21.215	21.274	HH	40887	1367305	21.28%	0.600%	
397	21.324	21.274	21.365	HH	41318	2146636	33.41%	0.942%	
398	21.424	21.365	21.567	HH	49380	4923966	76.64%	2.161%	
399	21.595	21.567	21.615	HH	37188	1049004	16.33%	0.460%	
400	21.642	21.615	21.689	HH	38551	1593138	24.80%	0.699%	
401	21.734	21.689	21.779	HH	41680	2010037	31.29%	0.882%	
402	21.817	21.779	21.845	HH	42981	1554000	24.19%	0.682%	
403	21.868	21.845	21.897	HH	38180	1149866	17.90%	0.505%	
404	21.920	21.897	21.957	HH	37001	1296794	20.18%	0.569%	

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Sum of corrected areas: 227902133

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