

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009420.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 13:36
 Sample : N1972-05 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.208	2.200	2.223	BH	54	9	0.00%	0.000%
2	2.239	2.223	2.253	PH	137	1006	0.02%	0.001%
3	2.258	2.253	2.268	PH	21	46	0.00%	0.000%
4	2.279	2.268	2.284	PH	50	77	0.00%	0.000%
5	2.287	2.284	2.294	PH	-6	-169	-0.00%	-0.000%
6	2.310	2.294	2.325	PH	21	-201	-0.00%	-0.000%
7	2.334	2.325	2.340	PH	8	-95	-0.00%	-0.000%
8	2.344	2.340	2.349	PH	9	-31	-0.00%	-0.000%
9	2.362	2.349	2.384	PH	74	348	0.01%	0.000%
10	2.399	2.384	2.428	PH	213	2132	0.04%	0.002%
11	2.433	2.428	2.439	PH	25	-79	-0.00%	-0.000%
12	2.443	2.439	2.450	PH	-11	-253	-0.00%	-0.000%
13	2.465	2.450	2.474	PH	61	-40	-0.00%	-0.000%
14	2.479	2.474	2.488	PH	-24	-464	-0.01%	-0.000%
15	2.509	2.488	2.532	PH	428	3935	0.07%	0.004%
16	2.543	2.532	2.548	HH	52	353	0.01%	0.000%
17	2.552	2.548	2.563	HH	68	321	0.01%	0.000%
18	2.567	2.563	2.583	PH	83	451	0.01%	0.000%
19	2.591	2.583	2.597	HH	122	611	0.01%	0.001%
20	2.601	2.597	2.619	HH	68	492	0.01%	0.000%
21	2.628	2.619	2.642	PH	105	883	0.02%	0.001%
22	2.651	2.642	2.671	HH	248	1943	0.04%	0.002%
23	2.675	2.671	2.681	HH	140	651	0.01%	0.001%
24	2.685	2.681	2.711	HH	148	1642	0.03%	0.002%
25	2.715	2.711	2.733	HH	50	101	0.00%	0.000%
26	2.744	2.733	2.748	PH	24	-42	-0.00%	-0.000%
27	2.754	2.748	2.766	PH	38	153	0.00%	0.000%
28	2.785	2.766	2.826	PH	222	2664	0.05%	0.003%
29	2.841	2.826	2.860	PH	236	2191	0.04%	0.002%
30	2.872	2.860	2.876	HH	107	672	0.01%	0.001%
31	2.880	2.876	2.885	HH	92	425	0.01%	0.000%
32	2.891	2.885	2.895	HH	69	313	0.01%	0.000%
33	2.904	2.895	2.909	HH	96	490	0.01%	0.000%
34	2.915	2.909	2.919	HH	85	363	0.01%	0.000%
35	2.938	2.919	2.977	HH	386	6554	0.12%	0.007%
36	2.980	2.977	2.992	HH	129	825	0.02%	0.001%

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37	2.996	2.992	3.010	HH	69	567	0.01%	0.001%
38	3.014	3.010	3.019	HH	68	200	0.00%	0.000%
39	3.035	3.019	3.077	PH	726	8121	0.15%	0.008%
40	3.082	3.077	3.087	PH	59	111	0.00%	0.000%
41	3.090	3.087	3.096	PH	1	-84	-0.00%	-0.000%
42	3.102	3.096	3.119	PH	42	-59	-0.00%	-0.000%
43	3.138	3.119	3.156	PH	67	144	0.00%	0.000%
44	3.160	3.156	3.171	PH	-31	-342	-0.01%	-0.000%
45	3.179	3.171	3.188	PH	63	328	0.01%	0.000%
46	3.194	3.188	3.208	HH	29	188	0.00%	0.000%
47	3.211	3.208	3.225	PH	24	-42	-0.00%	-0.000%
48	3.227	3.225	3.242	PH	11	-429	-0.01%	-0.000%
49	3.258	3.242	3.286	PH	84	337	0.01%	0.000%
50	3.297	3.286	3.314	PH	52	130	0.00%	0.000%
51	3.324	3.314	3.345	PH	62	387	0.01%	0.000%
52	3.351	3.345	3.359	PH	89	242	0.00%	0.000%
53	3.366	3.359	3.375	PH	69	95	0.00%	0.000%
54	3.390	3.375	3.404	PH	40	-300	-0.01%	-0.000%
55	3.411	3.404	3.423	PH	-2	-558	-0.01%	-0.001%
56	3.442	3.423	3.466	PH	53	-819	-0.02%	-0.001%
57	3.469	3.466	3.481	PH	-36	-658	-0.01%	-0.001%
58	3.485	3.481	3.490	PH	-71	-504	-0.01%	-0.001%
59	3.502	3.490	3.511	PH	-26	-935	-0.02%	-0.001%
60	3.548	3.511	3.568	PH	80	-291	-0.01%	-0.000%
61	3.577	3.568	3.602	PH	18	-1166	-0.02%	-0.001%
62	3.627	3.602	3.656	PH	247	1266	0.02%	0.001%
63	3.665	3.656	3.686	PH	-49	-1433	-0.03%	-0.001%
64	3.693	3.686	3.698	PH	5	-415	-0.01%	-0.000%
65	3.703	3.698	3.717	PH	2	-493	-0.01%	-0.000%
66	3.724	3.717	3.731	PH	-21	-494	-0.01%	-0.000%
67	3.747	3.731	3.762	PH	-16	-1035	-0.02%	-0.001%
68	3.772	3.762	3.792	PH	-33	-1535	-0.03%	-0.002%
69	3.802	3.792	3.810	PH	76	-640	-0.01%	-0.001%
70	3.816	3.810	3.831	PH	-19	-627	-0.01%	-0.001%
71	3.850	3.831	3.867	PH	32	-775	-0.01%	-0.001%
72	3.870	3.867	3.896	PH	-29	-1747	-0.03%	-0.002%
73	3.902	3.896	3.907	PH	-88	-844	-0.02%	-0.001%
74	3.924	3.907	3.931	PH	32	-767	-0.01%	-0.001%
75	3.938	3.931	3.948	PH	2	-317	-0.01%	-0.000%
76	3.961	3.948	3.991	PH	241	1881	0.03%	0.002%
77	4.005	3.991	4.032	PH	165	602	0.01%	0.001%
78	4.037	4.032	4.052	PH	-77	-1344	-0.02%	-0.001%
79	4.060	4.052	4.074	PH	-76	-1568	-0.03%	-0.002%
80	4.099	4.074	4.105	PH	-17	-1855	-0.03%	-0.002%
81	4.125	4.105	4.180	PH	584	4297	0.08%	0.004%
82	4.189	4.180	4.200	PH	-27	-980	-0.02%	-0.001%
83	4.204	4.200	4.232	PH	-77	-2060	-0.04%	-0.002%
84	4.241	4.232	4.268	PH	-61	-2418	-0.04%	-0.002%
85	4.277	4.268	4.306	PH	-73	-2549	-0.05%	-0.003%
86	4.310	4.306	4.314	PH	-73	-513	-0.01%	-0.001%
87	4.332	4.314	4.361	PH	2	-1609	-0.03%	-0.002%
88	4.369	4.361	4.375	PH	-17	-541	-0.01%	-0.001%
89	4.398	4.375	4.420	PH	-6	-1646	-0.03%	-0.002%

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90	4.438	4.420	4.450	PH	75	-350	-0.01%	-0.000%
91	4.453	4.450	4.460	PH	-49	-614	-0.01%	-0.001%
92	4.477	4.460	4.494	PH	46	-805	-0.01%	-0.001%
93	4.501	4.494	4.506	PH	-43	-640	-0.01%	-0.001%
94	4.510	4.506	4.519	PH	-46	-841	-0.02%	-0.001%
95	4.537	4.519	4.569	PH	34	-965	-0.02%	-0.001%
96	4.577	4.569	4.583	PH	-29	-510	-0.01%	-0.001%
97	4.587	4.583	4.592	PH	-26	-292	-0.01%	-0.000%
98	4.613	4.592	4.642	PH	122	30	0.00%	0.000%
99	4.665	4.642	4.685	PH	24	-1028	-0.02%	-0.001%
100	4.693	4.685	4.703	PH	32	-233	-0.00%	-0.000%
101	4.714	4.703	4.724	PH	22	-854	-0.02%	-0.001%
102	4.730	4.724	4.748	PH	-62	-1494	-0.03%	-0.001%
103	4.756	4.748	4.771	PH	-50	-1261	-0.02%	-0.001%
104	4.779	4.771	4.787	PH	-102	-1242	-0.02%	-0.001%
105	4.804	4.787	4.811	PH	-77	-1771	-0.03%	-0.002%
106	4.815	4.811	4.819	PH	-109	-626	-0.01%	-0.001%
107	4.827	4.819	4.849	PH	-88	-2387	-0.04%	-0.002%
108	4.856	4.849	4.875	PH	-164	-3455	-0.06%	-0.003%
109	4.894	4.875	4.900	PH	-144	-2782	-0.05%	-0.003%
110	4.906	4.900	4.938	PH	-102	-3840	-0.07%	-0.004%
111	4.958	4.938	4.992	PH	24	-3174	-0.06%	-0.003%
112	4.994	4.992	5.004	PH	-157	-1375	-0.03%	-0.001%
113	5.009	5.004	5.018	PH	-164	-1675	-0.03%	-0.002%
114	5.023	5.018	5.036	PH	-166	-2246	-0.04%	-0.002%
115	5.039	5.036	5.050	PH	-181	-1996	-0.04%	-0.002%
116	5.069	5.050	5.106	PH	-14	-4429	-0.08%	-0.004%
117	5.113	5.106	5.131	PH	-137	-2727	-0.05%	-0.003%
118	5.137	5.131	5.150	PH	-166	-2513	-0.05%	-0.003%
119	5.155	5.150	5.170	PH	-205	-2901	-0.05%	-0.003%
120	5.189	5.170	5.215	PH	507	2096	0.04%	0.002%
121	5.220	5.215	5.231	PH	-116	-1422	-0.03%	-0.001%
122	5.234	5.231	5.242	PH	-129	-1125	-0.02%	-0.001%
123	5.246	5.242	5.250	PH	-177	-1021	-0.02%	-0.001%
124	5.256	5.250	5.263	PH	-173	-1542	-0.03%	-0.002%
125	5.266	5.263	5.273	PH	-177	-1162	-0.02%	-0.001%
126	5.278	5.273	5.284	PH	-209	-1679	-0.03%	-0.002%
127	5.288	5.284	5.292	PH	-241	-1287	-0.02%	-0.001%
128	5.298	5.292	5.304	PH	-231	-1761	-0.03%	-0.002%
129	5.312	5.304	5.317	PH	-223	-1886	-0.03%	-0.002%
130	5.337	5.317	5.349	PH	-195	-4504	-0.08%	-0.005%
131	5.354	5.349	5.359	PH	-253	-1551	-0.03%	-0.002%
132	5.381	5.359	5.390	PH	-119	-3407	-0.06%	-0.003%
133	5.393	5.390	5.413	PH	-125	-2592	-0.05%	-0.003%
134	5.430	5.413	5.459	PH	-187	-6624	-0.12%	-0.007%
135	5.484	5.459	5.515	PH	94	-4193	-0.08%	-0.004%
136	5.543	5.515	5.579	PH	-126	-8812	-0.16%	-0.009%
137	5.591	5.579	5.633	PH	-153	-7605	-0.14%	-0.008%
138	5.637	5.633	5.646	PH	-291	-2421	-0.04%	-0.002%
139	5.673	5.646	5.679	PH	-143	-4482	-0.08%	-0.004%
140	5.682	5.679	5.697	PH	-181	-2544	-0.05%	-0.003%
141	5.700	5.697	5.709	PH	-223	-2190	-0.04%	-0.002%

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142	5.714	5.709	5.724	PH	-284	-2689	-0.05%	-0.003%
143	5.743	5.724	5.755	PH	-130	-3861	-0.07%	-0.004%
144	5.761	5.755	5.780	PH	-134	-2842	-0.05%	-0.003%
145	5.793	5.780	5.808	PH	-137	-3371	-0.06%	-0.003%
146	5.820	5.808	5.836	PH	-98	-3361	-0.06%	-0.003%
147	5.844	5.836	5.849	PH	-278	-2283	-0.04%	-0.002%
148	5.880	5.849	5.888	PH	-168	-5720	-0.10%	-0.006%
149	5.917	5.888	5.966	PH	389	-2465	-0.05%	-0.002%
150	5.969	5.966	6.003	PH	-191	-5501	-0.10%	-0.006%
151	6.006	6.003	6.019	PH	-287	-2870	-0.05%	-0.003%
152	6.024	6.019	6.038	PH	-261	-3567	-0.07%	-0.004%
153	6.046	6.038	6.051	PH	-272	-2209	-0.04%	-0.002%
154	6.057	6.051	6.066	PH	-234	-2420	-0.04%	-0.002%
155	6.079	6.066	6.102	PH	-37	-3492	-0.06%	-0.003%
156	6.104	6.102	6.118	PH	-269	-3081	-0.06%	-0.003%
157	6.144	6.118	6.171	PH	-240	-9519	-0.17%	-0.010%
158	6.174	6.171	6.182	PH	-295	-2185	-0.04%	-0.002%
159	6.202	6.182	6.244	PH	596	850	0.02%	0.001%
160	6.252	6.244	6.263	PH	-155	-2218	-0.04%	-0.002%
161	6.268	6.263	6.286	PH	-208	-3483	-0.06%	-0.003%
162	6.303	6.286	6.323	PH	-194	-5790	-0.11%	-0.006%
163	6.327	6.323	6.334	PH	-247	-1982	-0.04%	-0.002%
164	6.359	6.334	6.376	PH	-123	-5478	-0.10%	-0.005%
165	6.381	6.376	6.393	PH	-204	-2592	-0.05%	-0.003%
166	6.399	6.393	6.414	PH	-214	-3480	-0.06%	-0.003%
167	6.431	6.414	6.452	PH	-209	-5775	-0.11%	-0.006%
168	6.457	6.452	6.462	PH	-297	-1994	-0.04%	-0.002%
169	6.466	6.462	6.476	PH	-301	-2882	-0.05%	-0.003%
170	6.484	6.476	6.495	PH	-259	-3272	-0.06%	-0.003%
171	6.502	6.495	6.523	PH	-223	-4512	-0.08%	-0.005%
172	6.528	6.523	6.535	PH	-304	-2284	-0.04%	-0.002%
173	6.539	6.535	6.559	PH	-286	-4916	-0.09%	-0.005%
174	6.575	6.559	6.598	PH	-306	-8635	-0.16%	-0.009%
175	6.606	6.598	6.611	PH	-325	-2837	-0.05%	-0.003%
176	6.619	6.611	6.631	PH	-296	-4150	-0.08%	-0.004%
177	6.671	6.631	6.717	PH	-203	-14821	-0.27%	-0.015%
178	6.730	6.717	6.741	PH	-247	-4271	-0.08%	-0.004%
179	6.747	6.741	6.769	PH	-210	-4919	-0.09%	-0.005%
180	6.791	6.769	6.806	PH	-246	-6891	-0.13%	-0.007%
181	6.827	6.806	6.870	PH	433	-1204	-0.02%	-0.001%
182	6.874	6.870	6.894	PH	-178	-3552	-0.07%	-0.004%
183	6.910	6.894	6.938	PH	-249	-8142	-0.15%	-0.008%
184	6.957	6.938	6.961	PH	-270	-4632	-0.08%	-0.005%
185	6.973	6.961	6.992	PH	-206	-4913	-0.09%	-0.005%
186	7.001	6.992	7.014	PH	-271	-3934	-0.07%	-0.004%
187	7.033	7.014	7.055	PH	-149	-6185	-0.11%	-0.006%
188	7.062	7.055	7.096	PH	-273	-8127	-0.15%	-0.008%
189	7.118	7.096	7.134	PH	-285	-7701	-0.14%	-0.008%
190	7.153	7.134	7.175	PH	388	-112	-0.00%	-0.000%
191	7.180	7.175	7.217	PH	-194	-6950	-0.13%	-0.007%
192	7.231	7.217	7.254	PH	-204	-6458	-0.12%	-0.006%
193	7.288	7.254	7.326	PH	322	-5770	-0.11%	-0.006%
194	7.348	7.326	7.369	PH	-284	-8300	-0.15%	-0.008%

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195	7.373	7.369	7.381	PH	-286	-2291	-0.04%	-0.002%
196	7.399	7.381	7.403	PH	-279	-4465	-0.08%	-0.004%
197	7.413	7.403	7.434	PH	-233	-5635	-0.10%	-0.006%
198	7.458	7.434	7.478	PH	-261	-9335	-0.17%	-0.009%
199	7.483	7.478	7.488	PH	-394	-2582	-0.05%	-0.003%
200	7.530	7.488	7.545	PH	-343	-13387	-0.25%	-0.013%
201	7.552	7.545	7.561	PH	-405	-3997	-0.07%	-0.004%
202	7.584	7.561	7.590	PH	-276	-6150	-0.11%	-0.006%
203	7.596	7.590	7.605	PH	-301	-2927	-0.05%	-0.003%
204	7.628	7.605	7.641	PH	-253	-6641	-0.12%	-0.007%
205	7.647	7.641	7.652	PH	-318	-2228	-0.04%	-0.002%
206	7.655	7.652	7.671	PH	-311	-4196	-0.08%	-0.004%
207	7.695	7.671	7.726	PH	274	-2333	-0.04%	-0.002%
208	7.738	7.726	7.753	PH	-214	-4363	-0.08%	-0.004%
209	7.758	7.753	7.764	PH	-246	-1860	-0.03%	-0.002%
210	7.769	7.764	7.794	PH	-283	-5897	-0.11%	-0.006%
211	7.817	7.794	7.830	PH	-191	-5919	-0.11%	-0.006%
212	7.837	7.830	7.890	PH	-215	-10502	-0.19%	-0.011%
213	7.934	7.890	7.952	PH	-168	-10084	-0.18%	-0.010%
214	7.974	7.952	8.000	PH	-99	-5836	-0.11%	-0.006%
215	8.007	8.000	8.018	PH	-299	-3422	-0.06%	-0.003%
216	8.049	8.018	8.089	PH	652	2195	0.04%	0.002%
217	8.117	8.089	8.133	PH	-169	-5264	-0.10%	-0.005%
218	8.158	8.133	8.195	PH	496	933	0.02%	0.001%
219	8.204	8.195	8.209	PH	-186	-1719	-0.03%	-0.002%
220	8.212	8.209	8.225	PH	-209	-2115	-0.04%	-0.002%
221	8.262	8.225	8.289	PH	-1	-5833	-0.11%	-0.006%
222	8.297	8.289	8.302	PH	-185	-1612	-0.03%	-0.002%
223	8.311	8.302	8.329	PH	-155	-3145	-0.06%	-0.003%
224	8.351	8.329	8.377	PH	-192	-8271	-0.15%	-0.008%
225	8.406	8.377	8.419	PH	-248	-7660	-0.14%	-0.008%
226	8.424	8.419	8.430	PH	-318	-2261	-0.04%	-0.002%
227	8.435	8.430	8.441	PH	-312	-2151	-0.04%	-0.002%
228	8.457	8.441	8.462	PH	-262	-3751	-0.07%	-0.004%
229	8.469	8.462	8.474	PH	-256	-2027	-0.04%	-0.002%
230	8.480	8.474	8.486	PH	-262	-2049	-0.04%	-0.002%
231	8.520	8.486	8.547	PH	300	-1580	-0.03%	-0.002%
232	8.555	8.547	8.572	PH	-68	-1846	-0.03%	-0.002%
233	8.579	8.572	8.590	PH	-156	-1928	-0.04%	-0.002%
234	8.607	8.590	8.615	PH	-107	-2281	-0.04%	-0.002%
235	8.619	8.615	8.641	PH	-61	-1533	-0.03%	-0.002%
236	8.650	8.641	8.686	PH	-21	-2864	-0.05%	-0.003%
237	8.695	8.686	8.722	PH	-71	-3756	-0.07%	-0.004%
238	8.749	8.722	8.757	PH	-200	-4987	-0.09%	-0.005%
239	8.783	8.757	8.816	PH	26	-4549	-0.08%	-0.005%
240	8.827	8.816	8.845	PH	-184	-3604	-0.07%	-0.004%
241	8.851	8.845	8.860	PH	-189	-1999	-0.04%	-0.002%
242	8.897	8.860	8.932	PH	680	2552	0.05%	0.003%
243	8.948	8.932	8.961	PH	-115	-2607	-0.05%	-0.003%
244	8.982	8.961	9.016	PH	378	2034	0.04%	0.002%
245	9.038	9.016	9.064	PH	-29	-2965	-0.05%	-0.003%
246	9.065	9.064	9.092	PH	-144	-3314	-0.06%	-0.003%

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247	9.097	9.092	9.101	PH	-237	-1293	-0.02%	-0.001%
248	9.104	9.101	9.107	PH	-222	-893	-0.02%	-0.001%
249	9.124	9.107	9.146	PH	-150	-4796	-0.09%	-0.005%
250	9.157	9.146	9.172	PH	-157	-3378	-0.06%	-0.003%
251	9.177	9.172	9.216	PH	-181	-6090	-0.11%	-0.006%
252	9.220	9.216	9.235	PH	-228	-3048	-0.06%	-0.003%
253	9.239	9.235	9.244	PH	-235	-1379	-0.03%	-0.001%
254	9.258	9.244	9.277	PH	-183	-4671	-0.09%	-0.005%
255	9.308	9.277	9.328	PH	591	3413	0.06%	0.003%
256	9.339	9.328	9.352	PH	90	438	0.01%	0.000%
257	9.361	9.352	9.385	PH	61	35	0.00%	0.000%
258	9.392	9.385	9.410	PH	9	-476	-0.01%	-0.000%
259	9.422	9.410	9.439	PH	20	-601	-0.01%	-0.001%
260	9.442	9.439	9.474	PH	-24	-1854	-0.03%	-0.002%
261	9.479	9.474	9.482	PH	-45	-549	-0.01%	-0.001%
262	9.493	9.482	9.566	PH	-24	-3990	-0.07%	-0.004%
263	9.585	9.566	9.613	PH	46	-1912	-0.04%	-0.002%
264	9.626	9.613	9.660	PH	-83	-3365	-0.06%	-0.003%
265	9.695	9.660	9.716	PH	680	8481	0.16%	0.008%
266	9.762	9.716	9.792	PH	600	9775	0.18%	0.010%
267	9.797	9.792	9.801	HH	51	239	0.00%	0.000%
268	9.804	9.801	9.829	HH	50	-247	-0.00%	-0.000%
269	9.831	9.829	9.854	PH	-31	-970	-0.02%	-0.001%
270	9.869	9.854	9.874	PH	11	-669	-0.01%	-0.001%
271	9.909	9.874	9.922	PH	14	-1510	-0.03%	-0.002%
272	9.926	9.922	9.944	PH	-4	-703	-0.01%	-0.001%
273	9.957	9.944	9.972	PH	-21	-1156	-0.02%	-0.001%
274	9.981	9.972	9.986	PH	-48	-612	-0.01%	-0.001%
275	9.994	9.986	9.999	PH	-22	-422	-0.01%	-0.000%
276	10.004	9.999	10.016	PH	-15	-578	-0.01%	-0.001%
277	10.027	10.016	10.041	PH	-72	-1366	-0.03%	-0.001%
278	10.060	10.041	10.082	PH	323	2869	0.05%	0.003%
279	10.086	10.082	10.096	PH	42	102	0.00%	0.000%
280	10.104	10.096	10.130	PH	45	136	0.00%	0.000%
281	10.153	10.130	10.172	PH	223	2770	0.05%	0.003%
282	10.192	10.172	10.217	HH	319	5433	0.10%	0.005%
283	10.227	10.217	10.237	HH	201	1801	0.03%	0.002%
284	10.242	10.237	10.270	HH	156	1490	0.03%	0.001%
285	10.322	10.270	10.335	HH	246	4423	0.08%	0.004%
286	10.341	10.335	10.365	HH	302	3459	0.06%	0.003%
287	10.393	10.365	10.408	PH	266	3624	0.07%	0.004%
288	10.425	10.408	10.435	HH	283	3955	0.07%	0.004%
289	10.458	10.435	10.479	HH	939	14607	0.27%	0.015%
290	10.505	10.479	10.538	HH	909	15971	0.29%	0.016%
291	10.551	10.538	10.570	HH	232	4103	0.08%	0.004%
292	10.576	10.570	10.589	HH	288	2640	0.05%	0.003%
293	10.596	10.589	10.620	HH	230	3439	0.06%	0.003%
294	10.625	10.620	10.665	HH	216	3135	0.06%	0.003%
295	10.678	10.665	10.685	HH	133	1148	0.02%	0.001%
296	10.690	10.685	10.695	HH	119	575	0.01%	0.001%
297	10.746	10.695	10.762	HH	1266	21119	0.39%	0.021%
298	10.778	10.762	10.805	HH	893	15368	0.28%	0.015%
299	10.820	10.805	10.838	HH	532	8493	0.16%	0.008%

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300	10.850	10.838	10.869	HH	425	6747	0.12%	0.007%
301	10.902	10.869	10.922	HH	672	15341	0.28%	0.015%
302	10.933	10.922	10.950	HH	495	6990	0.13%	0.007%
303	10.953	10.950	10.964	HH	352	2418	0.04%	0.002%
304	10.979	10.964	10.988	HH	356	4183	0.08%	0.004%
305	10.993	10.988	11.000	HH	306	2271	0.04%	0.002%
306	11.007	11.000	11.014	HH	303	2188	0.04%	0.002%
307	11.034	11.014	11.050	HH	492	8620	0.16%	0.009%
308	11.055	11.050	11.093	HH	431	8971	0.16%	0.009%
309	11.142	11.093	11.157	HH	617	15793	0.29%	0.016%
310	11.178	11.157	11.197	HH	1049	17897	0.33%	0.018%
311	11.208	11.197	11.260	HH	1004	26444	0.48%	0.026%
312	11.271	11.260	11.285	HH	630	8429	0.15%	0.008%
313	11.292	11.285	11.330	HH	598	12805	0.23%	0.013%
314	11.356	11.330	11.365	HH	497	9200	0.17%	0.009%
315	11.400	11.365	11.428	HH	830	22512	0.41%	0.023%
316	11.467	11.428	11.488	HH	1003	24660	0.45%	0.025%
317	11.501	11.488	11.523	HH	848	15252	0.28%	0.015%
318	11.534	11.523	11.538	HH	765	6304	0.12%	0.006%
319	11.543	11.538	11.565	HH	787	11714	0.21%	0.012%
320	11.589	11.565	11.619	HH	1194	27508	0.50%	0.028%
321	11.629	11.619	11.642	HH	765	10326	0.19%	0.010%
322	11.682	11.642	11.719	HH	1397	47633	0.87%	0.048%
323	11.724	11.719	11.744	HH	932	12733	0.23%	0.013%
324	11.759	11.744	11.784	HH	904	20004	0.37%	0.020%
325	11.791	11.784	11.800	HH	840	7486	0.14%	0.007%
326	11.818	11.800	11.837	HH	1037	19367	0.35%	0.019%
327	11.880	11.837	11.953	HH	1768	82544	1.51%	0.083%
328	11.975	11.953	11.994	HH	1178	26121	0.48%	0.026%
329	12.035	11.994	12.059	HH	1230	43046	0.79%	0.043%
330	12.125	12.059	12.194	HH	11613	241372	4.42%	0.241%
331	12.205	12.194	12.211	HH	1516	15643	0.29%	0.016%
332	12.216	12.211	12.221	HH	1477	8880	0.16%	0.009%
333	12.250	12.221	12.283	HH	1785	57653	1.06%	0.058%
334	12.298	12.283	12.327	HH	1484	35700	0.65%	0.036%
335	12.347	12.327	12.369	HH	1514	35565	0.65%	0.036%
336	12.373	12.369	12.379	HH	1416	8982	0.16%	0.009%
337	12.388	12.379	12.394	HH	1384	11857	0.22%	0.012%
338	12.409	12.394	12.413	HH	1477	16151	0.30%	0.016%
339	12.419	12.413	12.431	HH	1540	16614	0.30%	0.017%
340	12.459	12.431	12.473	HH	1821	41923	0.77%	0.042%
341	12.481	12.473	12.501	HH	1714	27135	0.50%	0.027%
342	12.522	12.501	12.544	HH	2669	51968	0.95%	0.052%
343	12.567	12.544	12.601	HH	3107	72831	1.33%	0.073%
344	12.612	12.601	12.622	HH	1662	20530	0.38%	0.021%
345	12.636	12.622	12.660	HH	1742	38224	0.70%	0.038%
346	12.673	12.660	12.685	HH	1676	23979	0.44%	0.024%
347	12.704	12.685	12.722	HH	1793	37471	0.69%	0.037%
348	12.755	12.722	12.789	HH	2122	75602	1.38%	0.076%
349	12.796	12.789	12.803	HH	1940	15556	0.28%	0.016%
350	12.811	12.803	12.822	HH	1930	22154	0.41%	0.022%
351	12.825	12.822	12.836	HH	1916	15082	0.28%	0.015%

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352	12.867	12.836	12.892	HH	3432	85753	1.57%	0.086%
353	12.910	12.892	12.950	HH	2698	80812	1.48%	0.081%
354	12.982	12.950	13.001	HH	2237	65888	1.21%	0.066%
355	13.048	13.001	13.067	HH	2485	91698	1.68%	0.092%
356	13.080	13.067	13.094	HH	2471	38115	0.70%	0.038%
357	13.099	13.094	13.104	HH	2317	13108	0.24%	0.013%
358	13.145	13.104	13.175	HH	5150	147845	2.71%	0.148%
359	13.201	13.175	13.222	HH	10594	188223	3.45%	0.188%
360	13.230	13.222	13.282	HH	5267	145830	2.67%	0.146%
361	13.302	13.282	13.314	HH	3404	63502	1.16%	0.064%
362	13.322	13.314	13.337	HH	3501	47978	0.88%	0.048%
363	13.364	13.337	13.391	HH	9456	184342	3.38%	0.184%
364	13.395	13.391	13.409	HH	3968	42020	0.77%	0.042%
365	13.415	13.409	13.440	HH	3835	69262	1.27%	0.069%
366	13.460	13.440	13.468	HH	3676	60578	1.11%	0.061%
367	13.472	13.468	13.493	HH	3655	52788	0.97%	0.053%
368	13.500	13.493	13.513	HH	3510	41764	0.76%	0.042%
369	13.519	13.513	13.526	HH	3593	25682	0.47%	0.026%
370	13.544	13.526	13.558	HH	3911	73855	1.35%	0.074%
371	13.564	13.558	13.568	HH	3814	21832	0.40%	0.022%
372	13.574	13.568	13.599	HH	3842	68831	1.26%	0.069%
373	13.606	13.599	13.618	HH	3789	42009	0.77%	0.042%
374	13.655	13.618	13.702	HH	4169	197853	3.62%	0.198%
375	13.732	13.702	13.805	HH	4811	260034	4.76%	0.260%
376	13.852	13.805	13.857	HH	4356	130723	2.39%	0.131%
377	13.884	13.857	13.900	HH	4787	116776	2.14%	0.117%
378	13.904	13.900	13.907	HH	4467	18604	0.34%	0.019%
379	13.934	13.907	13.940	HH	4806	91809	1.68%	0.092%
380	13.948	13.940	13.952	HH	4802	33333	0.61%	0.033%
381	13.959	13.952	13.971	HH	4755	54654	1.00%	0.055%
382	13.977	13.971	13.983	HH	4781	31532	0.58%	0.032%
383	13.992	13.983	14.014	HH	4811	88847	1.63%	0.089%
384	14.023	14.014	14.029	HH	4801	41995	0.77%	0.042%
385	14.081	14.029	14.084	HH	5119	163572	2.99%	0.164%
386	14.089	14.084	14.097	HH	5123	40012	0.73%	0.040%
387	14.120	14.097	14.129	HH	5283	98024	1.79%	0.098%
388	14.134	14.129	14.145	HH	5328	50966	0.93%	0.051%
389	14.167	14.145	14.172	HH	5417	86025	1.58%	0.086%
390	14.191	14.172	14.197	HH	5650	80712	1.48%	0.081%
391	14.202	14.197	14.217	HH	5670	68833	1.26%	0.069%
392	14.237	14.217	14.257	HH	5768	135975	2.49%	0.136%
393	14.292	14.257	14.307	HH	6280	178578	3.27%	0.179%
394	14.323	14.307	14.340	HH	6259	119225	2.18%	0.119%
395	14.349	14.340	14.359	HH	6314	72203	1.32%	0.072%
396	14.386	14.359	14.404	HH	6449	170304	3.12%	0.170%
397	14.438	14.404	14.472	HH	6792	265212	4.86%	0.265%
398	14.518	14.472	14.525	HH	6869	208343	3.81%	0.208%
399	14.536	14.525	14.556	HH	6877	126949	2.32%	0.127%
400	14.559	14.556	14.562	HH	6893	28094	0.51%	0.028%
401	14.575	14.562	14.594	HH	6919	131519	2.41%	0.132%
402	14.629	14.594	14.660	HH	10449	328493	6.01%	0.329%
403	14.671	14.660	14.695	HH	7648	159669	2.92%	0.160%
404	14.751	14.695	14.767	HH	8184	329612	6.03%	0.330%

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405	14.791	14.767	14.803	HH	8604	180465	3.30%	0.180%
406	14.809	14.803	14.817	HH	8211	67519	1.24%	0.068%
407	14.838	14.817	14.860	HH	8834	218437	4.00%	0.218%
408	14.883	14.860	14.896	HH	8554	181837	3.33%	0.182%
409	14.914	14.896	14.937	HH	8587	206221	3.78%	0.206%
410	14.950	14.937	14.962	HH	8701	128101	2.35%	0.128%
411	14.978	14.962	14.989	HH	8695	137185	2.51%	0.137%
412	14.993	14.989	15.011	HH	8702	117053	2.14%	0.117%
413	15.067	15.011	15.082	HH	9332	383044	7.01%	0.383%
414	15.106	15.082	15.113	HH	9348	170358	3.12%	0.170%
415	15.141	15.113	15.146	HH	9560	188560	3.45%	0.189%
416	15.219	15.146	15.231	HH	10991	511379	9.36%	0.511%
417	15.235	15.231	15.240	HH	10577	56748	1.04%	0.057%
418	15.254	15.240	15.264	HH	10843	158997	2.91%	0.159%
419	15.270	15.264	15.291	HH	10789	170637	3.12%	0.171%
420	15.315	15.291	15.320	HH	10880	187232	3.43%	0.187%
421	15.325	15.320	15.328	HH	10826	51594	0.94%	0.052%
422	15.359	15.328	15.394	HH	11531	442892	8.11%	0.443%
423	15.421	15.394	15.448	HH	11951	374214	6.85%	0.374%
424	15.473	15.448	15.500	HH	12052	366833	6.72%	0.367%
425	15.552	15.500	15.557	HH	12441	408326	7.48%	0.408%
426	15.567	15.557	15.572	HH	12693	114551	2.10%	0.115%
427	15.609	15.572	15.616	HH	12988	338214	6.19%	0.338%
428	15.621	15.616	15.629	HH	13004	98457	1.80%	0.098%
429	15.669	15.629	15.679	HH	13490	400273	7.33%	0.400%
430	15.686	15.679	15.695	HH	13498	125959	2.31%	0.126%
431	15.714	15.695	15.720	HH	13908	209114	3.83%	0.209%
432	15.728	15.720	15.733	HH	13901	107384	1.97%	0.107%
433	15.809	15.733	15.820	HH	14820	746366	13.67%	0.746%
434	15.861	15.820	15.882	HH	16021	572459	10.48%	0.573%
435	15.899	15.882	15.910	HH	15703	260989	4.78%	0.261%
436	15.932	15.910	15.948	HH	15996	358403	6.56%	0.358%
437	16.005	15.948	16.011	HH	17030	615188	11.26%	0.615%
438	16.055	16.011	16.084	HH	18619	770751	14.11%	0.771%
439	16.143	16.084	16.166	HH	18879	890284	16.30%	0.890%
440	16.199	16.166	16.203	HH	19259	418843	7.67%	0.419%
441	16.225	16.203	16.237	HH	19944	396399	7.26%	0.396%
442	16.240	16.237	16.264	HH	19967	318381	5.83%	0.318%
443	16.308	16.264	16.324	HH	21226	724623	13.27%	0.725%
444	16.341	16.324	16.367	HH	21923	554861	10.16%	0.555%
445	16.433	16.367	16.439	HH	23321	948755	17.37%	0.949%
446	16.463	16.439	16.489	HH	24648	714172	13.08%	0.714%
447	16.493	16.489	16.508	HH	24073	269872	4.94%	0.270%
448	16.514	16.508	16.522	HH	23759	203777	3.73%	0.204%
449	16.530	16.522	16.535	HH	24019	181287	3.32%	0.181%
450	16.554	16.535	16.569	HH	24586	497459	9.11%	0.498%
451	16.609	16.569	16.614	HH	25524	676983	12.39%	0.677%
452	16.633	16.614	16.641	HH	25902	416165	7.62%	0.416%
453	16.669	16.641	16.674	HH	26359	512919	9.39%	0.513%
454	16.712	16.674	16.724	HH	28211	832401	15.24%	0.833%
455	16.729	16.724	16.737	HH	27215	212130	3.88%	0.212%
456	16.828	16.737	16.844	HH	31218	1869064	34.22%	1.869%

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457	16.848	16.844	16.870	HH	30039	466735	8.55%	0.467%
458	16.904	16.870	16.910	HH	31111	743907	13.62%	0.744%
459	16.924	16.910	16.929	HH	31204	353069	6.46%	0.353%
460	16.938	16.929	16.955	HH	31113	474649	8.69%	0.475%
461	17.040	16.955	17.069	HH	38472	2324328	42.56%	2.325%
462	17.073	17.069	17.087	HH	34606	377870	6.92%	0.378%
463	17.117	17.087	17.143	HH	37876	1221240	22.36%	1.221%
464	17.150	17.143	17.164	HH	37249	462370	8.47%	0.462%
465	17.216	17.164	17.244	HH	41425	1865894	34.16%	1.866%
466	17.266	17.244	17.283	HH	40540	919327	16.83%	0.919%
467	17.291	17.283	17.303	HH	40600	498956	9.14%	0.499%
468	17.325	17.303	17.332	HH	40718	688473	12.61%	0.689%
469	17.364	17.332	17.403	HH	48442	1878750	34.40%	1.879%
470	17.423	17.403	17.441	HH	43722	981178	17.96%	0.981%
471	17.449	17.441	17.458	HH	44115	451828	8.27%	0.452%
472	17.464	17.458	17.492	HH	44199	892444	16.34%	0.893%
473	17.497	17.492	17.501	HH	43612	237906	4.36%	0.238%
474	17.526	17.501	17.530	HH	45628	770456	14.11%	0.771%
475	17.542	17.530	17.563	HH	46357	904397	16.56%	0.905%
476	17.590	17.563	17.605	HH	47716	1179910	21.60%	1.180%
477	17.625	17.605	17.635	HH	47801	863806	15.82%	0.864%
478	17.657	17.635	17.663	HH	49571	804490	14.73%	0.805%
479	17.692	17.663	17.722	HH	52629	1815564	33.24%	1.816%
480	17.733	17.722	17.753	HH	52249	962383	17.62%	0.963%
481	17.770	17.753	17.778	HH	52833	770844	14.11%	0.771%
482	17.790	17.778	17.793	HH	53526	489013	8.95%	0.489%
483	17.833	17.793	17.852	HH	62974	2058331	37.69%	2.059%
484	17.857	17.852	17.889	HH	60001	1301410	23.83%	1.302%
485	17.894	17.889	17.902	HH	54920	417879	7.65%	0.418%
486	17.941	17.902	17.950	HH	56769	1603249	29.35%	1.604%
487	17.981	17.950	18.006	HH	65633	2052216	37.57%	2.053%
488	18.039	18.006	18.051	HH	60415	1609723	29.47%	1.610%
489	18.063	18.051	18.080	HH	59860	1043159	19.10%	1.043%
490	18.095	18.080	18.112	HH	59477	1121124	20.53%	1.121%
491	18.127	18.112	18.135	HH	60778	820509	15.02%	0.821%
492	18.146	18.135	18.151	HH	61759	577733	10.58%	0.578%
493	18.157	18.151	18.166	HH	62001	586602	10.74%	0.587%
494	18.203	18.166	18.226	HH	74765	2400239	43.95%	2.401%
495	18.230	18.226	18.234	HH	63476	305024	5.58%	0.305%
496	18.239	18.234	18.254	HH	63680	754978	13.82%	0.755%
497	18.269	18.254	18.291	HH	63795	1396691	25.57%	1.397%
498	18.321	18.291	18.333	HH	65029	1610576	29.49%	1.611%
499	18.365	18.333	18.386	HH	67045	2128838	38.98%	2.129%
500	18.408	18.386	18.430	HH	68818	1751234	32.06%	1.752%
501	18.444	18.430	18.452	HH	67563	900270	16.48%	0.900%
502	18.474	18.452	18.478	HH	68845	1067208	19.54%	1.067%
503	18.562	18.478	18.599	HH	85002	5461814	100.00%	5.463%
504	18.630	18.599	18.648	HH	80200	2216087	40.57%	2.216%
505	18.674	18.648	18.709	HH	81805	2887647	52.87%	2.888%
506	18.716	18.709	18.722	HH	77269	613708	11.24%	0.614%
507	18.787	18.722	18.791	HH	80085	3259783	59.68%	3.260%
508	18.802	18.791	18.807	HH	80987	771917	14.13%	0.772%
509	18.813	18.807	18.826	HH	80831	904763	16.57%	0.905%

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510	18.860	18.826	18.867	HH	82084	1985011	36.34%	1.985%	
511	18.935	18.867	18.941	HH	88690	3776430	69.14%	3.777%	
512	18.964	18.941	18.972	HH	90350	1679846	30.76%	1.680%	
513	18.977	18.972	18.989	HH	89924	908094	16.63%	0.908%	
					Sum of corrected areas:	99983396			

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