

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009159.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2021 00:41
 Sample : M4921-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.029	1.998	2.060	BH	785	24274	0.22%	0.013%
2	2.072	2.060	2.093	HH	742	12798	0.12%	0.007%
3	2.112	2.093	2.124	HH	776	12556	0.11%	0.007%
4	2.134	2.124	2.144	HH	927	9426	0.09%	0.005%
5	2.149	2.144	2.154	HH	826	4169	0.04%	0.002%
6	2.170	2.154	2.188	HH	822	15034	0.14%	0.008%
7	2.203	2.188	2.228	HH	1167	20581	0.19%	0.011%
8	2.234	2.228	2.238	HH	717	4432	0.04%	0.002%
9	2.249	2.238	2.254	HH	852	7116	0.06%	0.004%
10	2.256	2.254	2.270	HH	822	7026	0.06%	0.004%
11	2.274	2.270	2.279	HH	785	3832	0.03%	0.002%
12	2.290	2.279	2.306	HH	780	11678	0.11%	0.006%
13	2.316	2.306	2.328	HH	833	10018	0.09%	0.005%
14	2.331	2.328	2.339	HH	773	4905	0.04%	0.003%
15	2.343	2.339	2.356	HH	806	7410	0.07%	0.004%
16	2.364	2.356	2.394	HH	797	17168	0.16%	0.009%
17	2.404	2.394	2.417	HH	759	9708	0.09%	0.005%
18	2.421	2.417	2.429	HH	738	5195	0.05%	0.003%
19	2.441	2.429	2.452	HH	821	9928	0.09%	0.005%
20	2.456	2.452	2.463	HH	831	5225	0.05%	0.003%
21	2.469	2.463	2.479	HH	861	6740	0.06%	0.004%
22	2.482	2.479	2.488	HH	720	4061	0.04%	0.002%
23	2.494	2.488	2.499	HH	794	4806	0.04%	0.003%
24	2.505	2.499	2.518	HH	768	8559	0.08%	0.005%
25	2.530	2.518	2.565	HH	1048	25525	0.23%	0.014%
26	2.571	2.565	2.585	HH	850	9644	0.09%	0.005%
27	2.603	2.585	2.616	HH	1330	18757	0.17%	0.010%
28	2.620	2.616	2.625	HH	768	4238	0.04%	0.002%
29	2.629	2.625	2.634	HH	774	3974	0.04%	0.002%
30	2.636	2.634	2.656	HH	789	9371	0.09%	0.005%
31	2.660	2.656	2.676	HH	815	9061	0.08%	0.005%
32	2.685	2.676	2.703	HH	827	11725	0.11%	0.006%
33	2.724	2.703	2.747	HH	834	20176	0.18%	0.011%
34	2.749	2.747	2.755	HH	770	3660	0.03%	0.002%
35	2.759	2.755	2.769	HH	861	6545	0.06%	0.004%
36	2.782	2.769	2.788	HH	839	8595	0.08%	0.005%

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37	2.803	2.788	2.815	HH	854	13017	0.12%	0.007%
38	2.829	2.815	2.836	HH	856	10160	0.09%	0.006%
39	2.840	2.836	2.847	HH	855	5344	0.05%	0.003%
40	2.853	2.847	2.875	HH	884	13947	0.13%	0.008%
41	2.880	2.875	2.900	HH	879	12187	0.11%	0.007%
42	2.904	2.900	2.921	HH	906	10370	0.09%	0.006%
43	2.933	2.921	2.943	HH	876	10673	0.10%	0.006%
44	2.947	2.943	2.958	HH	866	7615	0.07%	0.004%
45	2.990	2.958	3.010	HH	896	25674	0.23%	0.014%
46	3.016	3.010	3.020	HH	846	4730	0.04%	0.003%
47	3.029	3.020	3.049	HH	817	13313	0.12%	0.007%
48	3.056	3.049	3.065	HH	783	7007	0.06%	0.004%
49	3.068	3.065	3.074	HH	770	3916	0.04%	0.002%
50	3.078	3.074	3.091	HH	800	7583	0.07%	0.004%
51	3.095	3.091	3.148	HH	828	25238	0.23%	0.014%
52	3.151	3.148	3.158	HH	745	3937	0.04%	0.002%
53	3.163	3.158	3.181	HH	720	9107	0.08%	0.005%
54	3.186	3.181	3.211	HH	759	11935	0.11%	0.007%
55	3.224	3.211	3.242	HH	678	11749	0.11%	0.006%
56	3.246	3.242	3.258	HH	688	6525	0.06%	0.004%
57	3.264	3.258	3.271	HH	729	4851	0.04%	0.003%
58	3.292	3.271	3.298	HH	669	9904	0.09%	0.005%
59	3.301	3.298	3.305	HH	691	2744	0.02%	0.002%
60	3.310	3.305	3.329	HH	639	8604	0.08%	0.005%
61	3.337	3.329	3.341	HH	630	3935	0.04%	0.002%
62	3.366	3.341	3.396	HH	876	21790	0.20%	0.012%
63	3.399	3.396	3.415	HH	581	6494	0.06%	0.004%
64	3.428	3.415	3.438	HH	632	7700	0.07%	0.004%
65	3.444	3.438	3.469	HH	587	10187	0.09%	0.006%
66	3.472	3.469	3.479	HH	614	3405	0.03%	0.002%
67	3.481	3.479	3.517	HH	688	12181	0.11%	0.007%
68	3.528	3.517	3.546	HH	701	10622	0.10%	0.006%
69	3.551	3.546	3.567	HH	643	6637	0.06%	0.004%
70	3.571	3.567	3.611	HH	621	12233	0.11%	0.007%
71	3.627	3.611	3.634	HH	516	6436	0.06%	0.004%
72	3.636	3.634	3.640	HH	551	1654	0.02%	0.001%
73	3.646	3.640	3.674	HH	544	9613	0.09%	0.005%
74	3.676	3.674	3.682	HH	565	2143	0.02%	0.001%
75	3.687	3.682	3.698	HH	467	4521	0.04%	0.002%
76	3.703	3.698	3.722	HH	505	6070	0.06%	0.003%
77	3.735	3.722	3.750	HH	516	7784	0.07%	0.004%
78	3.754	3.750	3.757	HH	478	2038	0.02%	0.001%
79	3.762	3.757	3.767	HH	469	2679	0.02%	0.001%
80	3.785	3.767	3.796	HH	534	7692	0.07%	0.004%
81	3.800	3.796	3.804	HH	470	2024	0.02%	0.001%
82	3.821	3.804	3.833	HH	535	7813	0.07%	0.004%
83	3.841	3.833	3.860	HH	546	7760	0.07%	0.004%
84	3.891	3.860	3.897	HH	535	10152	0.09%	0.006%
85	3.902	3.897	3.919	HH	510	5599	0.05%	0.003%
86	3.927	3.919	3.934	HH	454	3693	0.03%	0.002%
87	3.939	3.934	3.954	HH	531	5324	0.05%	0.003%
88	3.962	3.954	3.967	HH	506	3680	0.03%	0.002%
89	3.973	3.967	3.989	HH	490	5759	0.05%	0.003%

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90	3.994	3.989	4.016	HH	482	6921	0.06%	0.004%
91	4.036	4.016	4.077	HH	717	18094	0.16%	0.010%
92	4.083	4.077	4.104	HH	469	7103	0.06%	0.004%
93	4.110	4.104	4.115	HH	462	2893	0.03%	0.002%
94	4.122	4.115	4.159	HH	526	11402	0.10%	0.006%
95	4.163	4.159	4.182	HH	542	6982	0.06%	0.004%
96	4.185	4.182	4.195	HH	502	3620	0.03%	0.002%
97	4.211	4.195	4.225	HH	578	8815	0.08%	0.005%
98	4.241	4.225	4.258	HH	603	9910	0.09%	0.005%
99	4.263	4.258	4.282	HH	562	7033	0.06%	0.004%
100	4.298	4.282	4.315	HH	594	9995	0.09%	0.005%
101	4.322	4.315	4.347	HH	565	9942	0.09%	0.005%
102	4.351	4.347	4.379	HH	629	10077	0.09%	0.006%
103	4.396	4.379	4.404	HH	663	8495	0.08%	0.005%
104	4.408	4.404	4.412	HH	527	2593	0.02%	0.001%
105	4.439	4.412	4.461	HH	872	19112	0.17%	0.010%
106	4.470	4.461	4.482	HH	635	7181	0.07%	0.004%
107	4.486	4.482	4.509	HH	544	8635	0.08%	0.005%
108	4.530	4.509	4.540	HH	668	10641	0.10%	0.006%
109	4.549	4.540	4.581	HH	615	13116	0.12%	0.007%
110	4.590	4.581	4.597	HH	631	5693	0.05%	0.003%
111	4.600	4.597	4.634	HH	672	12268	0.11%	0.007%
112	4.641	4.634	4.652	HH	612	5865	0.05%	0.003%
113	4.658	4.652	4.664	HH	501	3287	0.03%	0.002%
114	4.676	4.664	4.686	HH	496	5870	0.05%	0.003%
115	4.693	4.686	4.708	HH	442	5021	0.05%	0.003%
116	4.725	4.708	4.750	HH	723	12287	0.11%	0.007%
117	4.755	4.750	4.762	HH	366	2146	0.02%	0.001%
118	4.765	4.762	4.777	HH	331	2918	0.03%	0.002%
119	4.789	4.777	4.804	HH	534	5834	0.05%	0.003%
120	4.823	4.804	4.854	HH	707	13060	0.12%	0.007%
121	4.875	4.854	4.895	HH	394	7294	0.07%	0.004%
122	4.910	4.895	4.930	HH	264	4760	0.04%	0.003%
123	4.946	4.930	4.951	HH	318	3143	0.03%	0.002%
124	4.960	4.951	4.977	HH	325	3107	0.03%	0.002%
125	4.981	4.977	4.995	HH	272	2273	0.02%	0.001%
126	5.000	4.995	5.007	HH	301	1682	0.02%	0.001%
127	5.024	5.007	5.064	HH	529	11020	0.10%	0.006%
128	5.075	5.064	5.108	HH	281	5143	0.05%	0.003%
129	5.131	5.108	5.149	HH	516	7364	0.07%	0.004%
130	5.152	5.149	5.160	HH	179	1048	0.01%	0.001%
131	5.168	5.160	5.189	HH	226	3091	0.03%	0.002%
132	5.197	5.189	5.202	HH	229	1648	0.02%	0.001%
133	5.206	5.202	5.215	HH	178	1261	0.01%	0.001%
134	5.252	5.215	5.284	HH	332	8401	0.08%	0.005%
135	5.291	5.284	5.304	HH	174	1594	0.01%	0.001%
136	5.307	5.304	5.312	HH	185	790	0.01%	0.000%
137	5.316	5.312	5.339	HH	161	1769	0.02%	0.001%
138	5.361	5.339	5.397	HH	188	4315	0.04%	0.002%
139	5.402	5.397	5.406	HH	171	580	0.01%	0.000%
140	5.416	5.406	5.452	HH	201	3808	0.03%	0.002%
141	5.480	5.452	5.540	HH	200	6702	0.06%	0.004%

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142	5.560	5.540	5.565	PH	173	1543	0.01%	0.001%
143	5.583	5.565	5.591	HH	159	1774	0.02%	0.001%
144	5.599	5.591	5.605	HH	195	1238	0.01%	0.001%
145	5.609	5.605	5.615	HH	216	824	0.01%	0.000%
146	5.618	5.615	5.630	HH	130	1038	0.01%	0.001%
147	5.646	5.630	5.665	HH	184	2380	0.02%	0.001%
148	5.674	5.665	5.699	HH	161	1933	0.02%	0.001%
149	5.703	5.699	5.728	HH	168	1471	0.01%	0.001%
150	5.734	5.728	5.738	HH	60	330	0.00%	0.000%
151	5.744	5.738	5.757	HH	128	908	0.01%	0.000%
152	5.761	5.757	5.779	HH	176	1096	0.01%	0.001%
153	5.790	5.779	5.810	PH	118	1014	0.01%	0.001%
154	5.834	5.810	5.849	PH	86	1093	0.01%	0.001%
155	5.853	5.849	5.888	PH	81	438	0.00%	0.000%
156	5.896	5.888	5.902	PH	59	160	0.00%	0.000%
157	5.921	5.902	5.937	PH	97	720	0.01%	0.000%
158	5.938	5.937	5.960	PH	81	518	0.00%	0.000%
159	5.963	5.960	6.004	HH	35	692	0.01%	0.000%
160	6.013	6.004	6.029	HH	106	858	0.01%	0.000%
161	6.076	6.029	6.081	HH	124	1173	0.01%	0.001%
162	6.100	6.081	6.134	HH	127	1326	0.01%	0.001%
163	6.176	6.134	6.212	PH	219	4586	0.04%	0.003%
164	6.219	6.212	6.261	PH	27	-322	-0.00%	-0.000%
165	6.270	6.261	6.292	PH	22	-396	-0.00%	-0.000%
166	6.323	6.292	6.350	PH	28	-794	-0.01%	-0.000%
167	6.357	6.350	6.370	PH	45	-386	-0.00%	-0.000%
168	6.378	6.370	6.400	PH	-6	-788	-0.01%	-0.000%
169	6.414	6.400	6.427	PH	58	-408	-0.00%	-0.000%
170	6.432	6.427	6.462	PH	20	-783	-0.01%	-0.000%
171	6.477	6.462	6.484	PH	38	-415	-0.00%	-0.000%
172	6.500	6.484	6.517	PH	-3	-1116	-0.01%	-0.001%
173	6.531	6.517	6.555	PH	-26	-1671	-0.02%	-0.001%
174	6.579	6.555	6.610	PH	-22	-2305	-0.02%	-0.001%
175	6.617	6.610	6.627	PH	-76	-788	-0.01%	-0.000%
176	6.647	6.627	6.683	PH	-37	-2782	-0.03%	-0.002%
177	6.691	6.683	6.735	PH	-8	-2073	-0.02%	-0.001%
178	6.744	6.735	6.777	PH	-14	-1722	-0.02%	-0.001%
179	6.798	6.777	6.819	PH	20	-1570	-0.01%	-0.001%
180	6.826	6.819	6.870	PH	-11	-2148	-0.02%	-0.001%
181	6.888	6.870	6.904	PH	-46	-1527	-0.01%	-0.001%
182	6.920	6.904	6.932	PH	-17	-931	-0.01%	-0.001%
183	6.946	6.932	6.955	PH	-52	-1014	-0.01%	-0.001%
184	6.996	6.955	7.033	PH	78	-369	-0.00%	-0.000%
185	7.044	7.033	7.057	PH	10	-326	-0.00%	-0.000%
186	7.072	7.057	7.090	PH	46	-718	-0.01%	-0.000%
187	7.107	7.090	7.130	PH	67	-1326	-0.01%	-0.001%
188	7.141	7.130	7.151	PH	-34	-740	-0.01%	-0.000%
189	7.163	7.151	7.197	PH	10	-1646	-0.01%	-0.001%
190	7.202	7.197	7.218	PH	-23	-1073	-0.01%	-0.001%
191	7.245	7.218	7.268	PH	-4	-2712	-0.02%	-0.001%
192	7.292	7.268	7.430	PH	-25	-7106	-0.06%	-0.004%
193	7.435	7.430	7.484	PH	-22	-2161	-0.02%	-0.001%
194	7.490	7.484	7.514	PH	-44	-2165	-0.02%	-0.001%

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195	7.520	7.514	7.552	PH	-62	-2864	-0.03%	-0.002%
196	7.589	7.552	7.599	PH	-67	-3366	-0.03%	-0.002%
197	7.636	7.599	7.665	PH	-36	-5011	-0.05%	-0.003%
198	7.678	7.665	7.700	PH	-69	-2707	-0.02%	-0.001%
199	7.707	7.700	7.721	PH	-113	-2149	-0.02%	-0.001%
200	7.747	7.721	7.777	PH	-45	-5514	-0.05%	-0.003%
201	7.806	7.777	7.834	PH	-21	-4050	-0.04%	-0.002%
202	7.876	7.834	7.934	PH	-45	-7063	-0.06%	-0.004%
203	7.963	7.934	7.990	PH	-102	-5550	-0.05%	-0.003%
204	8.015	7.990	8.032	PH	-124	-4157	-0.04%	-0.002%
205	8.045	8.032	8.071	PH	-111	-4251	-0.04%	-0.002%
206	8.099	8.071	8.108	PH	-82	-4067	-0.04%	-0.002%
207	8.158	8.108	8.171	PH	-74	-5430	-0.05%	-0.003%
208	8.188	8.171	8.207	PH	-109	-2865	-0.03%	-0.002%
209	8.241	8.207	8.277	PH	114	-538	-0.00%	-0.000%
210	8.284	8.277	8.330	PH	16	-2282	-0.02%	-0.001%
211	8.337	8.330	8.367	PH	-50	-2642	-0.02%	-0.001%
212	8.400	8.367	8.474	PH	116	-3551	-0.03%	-0.002%
213	8.498	8.474	8.535	PH	-49	-5278	-0.05%	-0.003%
214	8.546	8.535	8.559	PH	-112	-2633	-0.02%	-0.001%
215	8.575	8.559	8.592	PH	-108	-3357	-0.03%	-0.002%
216	8.604	8.592	8.615	PH	-122	-2594	-0.02%	-0.001%
217	8.621	8.615	8.637	PH	-124	-2231	-0.02%	-0.001%
218	8.643	8.637	8.655	PH	-111	-1982	-0.02%	-0.001%
219	8.664	8.655	8.679	PH	-142	-2927	-0.03%	-0.002%
220	8.703	8.679	8.724	PH	-99	-4779	-0.04%	-0.003%
221	8.756	8.724	8.767	PH	-114	-4043	-0.04%	-0.002%
222	8.772	8.767	8.844	PH	-63	-7291	-0.07%	-0.004%
223	8.851	8.844	8.860	PH	-168	-1774	-0.02%	-0.001%
224	8.868	8.860	8.876	PH	-111	-1812	-0.02%	-0.001%
225	8.885	8.876	8.908	PH	-149	-3796	-0.03%	-0.002%
226	8.941	8.908	8.949	PH	-75	-3896	-0.04%	-0.002%
227	8.967	8.949	8.982	PH	-100	-2738	-0.02%	-0.001%
228	8.997	8.982	9.027	PH	41	-2583	-0.02%	-0.001%
229	9.033	9.027	9.044	PH	-123	-1404	-0.01%	-0.001%
230	9.075	9.044	9.084	PH	-69	-3225	-0.03%	-0.002%
231	9.107	9.084	9.136	PH	-2	-2975	-0.03%	-0.002%
232	9.146	9.136	9.199	PH	-88	-4725	-0.04%	-0.003%
233	9.207	9.199	9.240	PH	-161	-4656	-0.04%	-0.003%
234	9.282	9.240	9.306	PH	-65	-6664	-0.06%	-0.004%
235	9.322	9.306	9.340	PH	-171	-4217	-0.04%	-0.002%
236	9.378	9.340	9.411	PH	-88	-7688	-0.07%	-0.004%
237	9.418	9.411	9.444	PH	-114	-3731	-0.03%	-0.002%
238	9.463	9.444	9.475	PH	-76	-2974	-0.03%	-0.002%
239	9.485	9.475	9.507	PH	-53	-2668	-0.02%	-0.001%
240	9.550	9.507	9.562	PH	-87	-3968	-0.04%	-0.002%
241	9.577	9.562	9.605	PH	-72	-3213	-0.03%	-0.002%
242	9.612	9.605	9.682	PH	-77	-7042	-0.06%	-0.004%
243	9.714	9.682	9.798	PH	107	-6111	-0.06%	-0.003%
244	9.830	9.798	9.852	PH	-80	-4327	-0.04%	-0.002%
245	9.891	9.852	9.955	PH	168	-2383	-0.02%	-0.001%
246	9.984	9.955	10.012	PH	-53	-3371	-0.03%	-0.002%

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247	10.061	10.012	10.079	PH	-16	-3115	-0.03%	-0.002%
248	10.111	10.079	10.137	PH	26	-1219	-0.01%	-0.001%
249	10.153	10.137	10.167	PH	-0	-896	-0.01%	-0.000%
250	10.174	10.167	10.188	PH	-51	-969	-0.01%	-0.001%
251	10.209	10.188	10.244	PH	60	-1610	-0.01%	-0.001%
252	10.257	10.244	10.312	PH	57	-1149	-0.01%	-0.001%
253	10.358	10.312	10.412	PH	186	595	0.01%	0.000%
254	10.444	10.412	10.464	PH	93	435	0.00%	0.000%
255	10.513	10.464	10.530	PH	204	3184	0.03%	0.002%
256	10.546	10.530	10.610	HH	276	6568	0.06%	0.004%
257	10.626	10.610	10.672	HH	371	6952	0.06%	0.004%
258	10.691	10.672	10.712	HH	272	3889	0.04%	0.002%
259	10.754	10.712	10.787	HH	269	7021	0.06%	0.004%
260	10.814	10.787	10.823	HH	163	2889	0.03%	0.002%
261	10.844	10.823	10.862	HH	233	3152	0.03%	0.002%
262	10.881	10.862	10.920	HH	193	4187	0.04%	0.002%
263	10.936	10.920	10.975	HH	319	6734	0.06%	0.004%
264	11.009	10.975	11.017	HH	312	6442	0.06%	0.004%
265	11.039	11.017	11.064	HH	359	8244	0.08%	0.005%
266	11.077	11.064	11.092	HH	367	4704	0.04%	0.003%
267	11.137	11.092	11.167	HH	530	17221	0.16%	0.009%
268	11.193	11.167	11.203	HH	466	8688	0.08%	0.005%
269	11.251	11.203	11.279	HH	525	20000	0.18%	0.011%
270	11.330	11.279	11.367	HH	1265	39170	0.36%	0.021%
271	11.377	11.367	11.390	HH	649	8844	0.08%	0.005%
272	11.417	11.390	11.467	HH	1137	36093	0.33%	0.020%
273	11.490	11.467	11.517	HH	1012	24043	0.22%	0.013%
274	11.525	11.517	11.560	HH	838	20312	0.18%	0.011%
275	11.630	11.560	11.667	HH	983	56679	0.52%	0.031%
276	11.690	11.667	11.707	HH	980	22574	0.21%	0.012%
277	11.729	11.707	11.750	HH	1319	30253	0.28%	0.017%
278	11.815	11.750	11.840	HH	1650	71760	0.65%	0.039%
279	11.843	11.840	11.859	HH	1330	14072	0.13%	0.008%
280	11.884	11.859	11.929	HH	1585	58573	0.53%	0.032%
281	12.002	11.929	12.040	HH	3337	133133	1.21%	0.073%
282	12.063	12.040	12.077	HH	1983	42390	0.39%	0.023%
283	12.101	12.077	12.122	HH	2212	55138	0.50%	0.030%
284	12.134	12.122	12.179	HH	2039	66672	0.61%	0.037%
285	12.205	12.179	12.222	HH	2194	50988	0.46%	0.028%
286	12.277	12.222	12.288	HH	2414	84307	0.77%	0.046%
287	12.303	12.288	12.329	HH	2336	54885	0.50%	0.030%
288	12.344	12.329	12.355	HH	2368	36008	0.33%	0.020%
289	12.414	12.355	12.450	HH	2971	149432	1.36%	0.082%
290	12.469	12.450	12.489	HH	3035	65598	0.60%	0.036%
291	12.509	12.489	12.534	HH	2784	72491	0.66%	0.040%
292	12.570	12.534	12.595	HH	3068	106586	0.97%	0.058%
293	12.645	12.595	12.688	HH	5694	205544	1.87%	0.113%
294	12.706	12.688	12.726	HH	3654	79244	0.72%	0.043%
295	12.756	12.726	12.777	HH	3800	110535	1.01%	0.061%
296	12.790	12.777	12.825	HH	3707	100800	0.92%	0.055%
297	12.866	12.825	12.878	HH	3695	110868	1.01%	0.061%
298	12.904	12.878	12.919	HH	4223	96593	0.88%	0.053%
299	12.924	12.919	12.951	HH	4166	79523	0.72%	0.044%

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300	12.970	12.951	12.994	HH	4460	105803	0.96%	0.058%
301	13.008	12.994	13.024	HH	4606	78515	0.71%	0.043%
302	13.040	13.024	13.052	HH	4917	79631	0.72%	0.044%
303	13.061	13.052	13.078	HH	5024	75621	0.69%	0.041%
304	13.094	13.078	13.116	HH	4853	105400	0.96%	0.058%
305	13.144	13.116	13.180	HH	5621	191354	1.74%	0.105%
306	13.197	13.180	13.217	HH	4828	105162	0.96%	0.058%
307	13.260	13.217	13.290	HH	6653	236542	2.15%	0.130%
308	13.330	13.290	13.385	HH	5645	310635	2.83%	0.170%
309	13.397	13.385	13.412	HH	5343	83921	0.76%	0.046%
310	13.426	13.412	13.454	HH	5545	133420	1.21%	0.073%
311	13.492	13.454	13.519	HH	6943	241562	2.20%	0.132%
312	13.537	13.519	13.557	HH	6391	142873	1.30%	0.078%
313	13.571	13.557	13.587	HH	6214	108788	0.99%	0.060%
314	13.607	13.587	13.629	HH	6401	153430	1.40%	0.084%
315	13.646	13.629	13.665	HH	6465	138165	1.26%	0.076%
316	13.686	13.665	13.720	HH	7155	212078	1.93%	0.116%
317	13.756	13.720	13.797	HH	6401	275880	2.51%	0.151%
318	13.812	13.797	13.824	HH	5764	90489	0.82%	0.050%
319	13.849	13.824	13.889	HH	7099	240004	2.18%	0.131%
320	13.908	13.889	13.922	HH	6412	118985	1.08%	0.065%
321	13.934	13.922	13.985	HH	6133	218742	1.99%	0.120%
322	13.998	13.985	14.017	HH	5586	103678	0.94%	0.057%
323	14.033	14.017	14.044	HH	5408	85195	0.78%	0.047%
324	14.078	14.044	14.132	HH	7179	334393	3.04%	0.183%
325	14.145	14.132	14.164	HH	5990	110192	1.00%	0.060%
326	14.181	14.164	14.195	HH	5726	104381	0.95%	0.057%
327	14.215	14.195	14.227	HH	6207	112273	1.02%	0.061%
328	14.240	14.227	14.252	HH	6003	91434	0.83%	0.050%
329	14.269	14.252	14.305	HH	6320	186400	1.70%	0.102%
330	14.329	14.305	14.352	HH	5729	157379	1.43%	0.086%
331	14.366	14.352	14.375	HH	5719	79271	0.72%	0.043%
332	14.417	14.375	14.447	HH	7184	272432	2.48%	0.149%
333	14.487	14.447	14.502	HH	7913	243176	2.21%	0.133%
334	14.510	14.502	14.524	HH	8211	102990	0.94%	0.056%
335	14.541	14.524	14.590	HH	8444	316764	2.88%	0.173%
336	14.619	14.590	14.659	HH	9345	360135	3.28%	0.197%
337	14.672	14.659	14.685	HH	9165	142119	1.29%	0.078%
338	14.699	14.685	14.716	HH	9175	167552	1.53%	0.092%
339	14.754	14.716	14.827	HH	151949	2700146	24.58%	1.479%
340	14.846	14.827	14.907	HH	10572	467661	4.26%	0.256%
341	14.922	14.907	14.932	HH	9210	135963	1.24%	0.074%
342	14.957	14.932	14.979	HH	10098	269169	2.45%	0.147%
343	15.011	14.979	15.025	HH	9939	266220	2.42%	0.146%
344	15.034	15.025	15.054	HH	9851	163222	1.49%	0.089%
345	15.070	15.054	15.082	HH	9689	162604	1.48%	0.089%
346	15.099	15.082	15.120	HH	9476	216012	1.97%	0.118%
347	15.152	15.120	15.177	HH	11167	345216	3.14%	0.189%
348	15.186	15.177	15.193	HH	10079	94726	0.86%	0.052%
349	15.204	15.193	15.224	HH	10335	189341	1.72%	0.104%
350	15.232	15.224	15.254	HH	10170	179859	1.64%	0.099%
351	15.351	15.254	15.366	HH	11554	721711	6.57%	0.395%

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352	15.393	15.366	15.432	HH	12148	456375	4.15%	0.250%
353	15.441	15.432	15.457	HH	11314	165070	1.50%	0.090%
354	15.502	15.457	15.516	HH	12774	434281	3.95%	0.238%
355	15.531	15.516	15.549	HH	12930	244227	2.22%	0.134%
356	15.561	15.549	15.602	HH	12488	386943	3.52%	0.212%
357	15.665	15.602	15.690	HH	14633	683395	6.22%	0.374%
358	15.698	15.690	15.730	HH	13481	316519	2.88%	0.173%
359	15.741	15.730	15.757	HH	13104	206905	1.88%	0.113%
360	15.792	15.757	15.839	HH	14192	663554	6.04%	0.363%
361	15.878	15.839	15.892	HH	14052	430271	3.92%	0.236%
362	15.920	15.892	15.930	HH	14161	316010	2.88%	0.173%
363	15.984	15.930	15.999	HH	15352	599012	5.45%	0.328%
364	16.023	15.999	16.065	HH	15689	602768	5.49%	0.330%
365	16.083	16.065	16.132	HH	14977	588801	5.36%	0.322%
366	16.159	16.132	16.189	HH	17909	574633	5.23%	0.315%
367	16.206	16.189	16.259	HH	17349	700437	6.38%	0.384%
368	16.301	16.259	16.340	HH	17905	838882	7.64%	0.459%
369	16.349	16.340	16.392	HH	16902	515465	4.69%	0.282%
370	16.419	16.392	16.431	HH	17131	385529	3.51%	0.211%
371	16.473	16.431	16.490	HH	18022	618100	5.63%	0.339%
372	16.509	16.490	16.547	HH	18166	610803	5.56%	0.335%
373	16.550	16.547	16.560	HH	17905	142288	1.30%	0.078%
374	16.581	16.560	16.603	HH	18382	461828	4.20%	0.253%
375	16.643	16.603	16.669	HH	21316	784606	7.14%	0.430%
376	16.703	16.669	16.722	HH	20111	642050	5.84%	0.352%
377	16.810	16.722	16.860	HH	23587	1832561	16.68%	1.004%
378	16.868	16.860	16.885	HH	22046	319758	2.91%	0.175%
379	16.937	16.885	16.959	HH	23595	997447	9.08%	0.546%
380	16.964	16.959	17.027	HH	22338	875099	7.97%	0.479%
381	17.092	17.027	17.132	HH	23158	1369472	12.47%	0.750%
382	17.186	17.132	17.208	HH	22493	1006045	9.16%	0.551%
383	17.284	17.208	17.297	HH	25774	1269033	11.55%	0.695%
384	17.349	17.297	17.374	HH	28617	1249898	11.38%	0.685%
385	17.393	17.374	17.408	HH	30128	601514	5.48%	0.329%
386	17.424	17.408	17.464	HH	30754	1006578	9.16%	0.551%
387	17.473	17.464	17.485	HH	30086	385997	3.51%	0.211%
388	17.495	17.485	17.510	HH	30115	443266	4.04%	0.243%
389	17.537	17.510	17.560	HH	31171	898368	8.18%	0.492%
390	17.572	17.560	17.599	HH	29853	669341	6.09%	0.367%
391	17.606	17.599	17.635	HH	29041	614814	5.60%	0.337%
392	17.657	17.635	17.665	HH	27408	488640	4.45%	0.268%
393	17.695	17.665	17.708	HH	29065	709073	6.45%	0.388%
394	17.777	17.708	17.804	HH	29911	1675674	15.25%	0.918%
395	17.833	17.804	17.850	HH	30485	825215	7.51%	0.452%
396	17.860	17.850	17.875	HH	28934	430575	3.92%	0.236%
397	17.887	17.875	17.897	HH	30091	381843	3.48%	0.209%
398	17.917	17.897	17.930	HH	30323	598258	5.45%	0.328%
399	17.972	17.930	18.014	HH	33789	1614371	14.70%	0.884%
400	18.027	18.014	18.047	HH	33235	644869	5.87%	0.353%
401	18.119	18.047	18.132	HH	34662	1681852	15.31%	0.921%
402	18.142	18.132	18.171	HH	34133	777162	7.07%	0.426%
403	18.196	18.171	18.240	HH	34725	1389086	12.65%	0.761%
404	18.259	18.240	18.277	HH	34800	730027	6.65%	0.400%

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405	18.312	18.277	18.321	HH	33495	844497	7.69%	0.463%
406	18.333	18.321	18.343	HH	33420	426776	3.89%	0.234%
407	18.355	18.343	18.364	HH	33956	426632	3.88%	0.234%
408	18.373	18.364	18.382	HH	33763	373663	3.40%	0.205%
409	18.409	18.382	18.425	HH	36174	899445	8.19%	0.493%
410	18.470	18.425	18.497	HH	39740	1619746	14.75%	0.887%
411	18.508	18.497	18.521	HH	40184	568590	5.18%	0.311%
412	18.531	18.521	18.597	HH	40236	1731911	15.77%	0.949%
413	18.608	18.597	18.619	HH	35622	458443	4.17%	0.251%
414	18.631	18.619	18.640	HH	37718	474849	4.32%	0.260%
415	18.666	18.640	18.690	HH	39262	1121563	10.21%	0.614%
416	18.701	18.690	18.717	HH	36810	583331	5.31%	0.319%
417	18.727	18.717	18.744	HH	35641	554426	5.05%	0.304%
418	18.783	18.744	18.809	HH	40845	1508242	13.73%	0.826%
419	18.848	18.809	18.880	HH	42544	1774816	16.16%	0.972%
420	18.896	18.880	18.912	HH	43030	817897	7.45%	0.448%
421	18.953	18.912	19.010	HH	44460	2501088	22.77%	1.370%
422	19.068	19.010	19.091	HH	46634	2088871	19.02%	1.144%
423	19.102	19.091	19.116	HH	45872	683293	6.22%	0.374%
424	19.126	19.116	19.146	HH	45435	781683	7.12%	0.428%
425	19.256	19.146	19.264	HH	52340	3358039	30.57%	1.839%
426	19.273	19.264	19.327	HH	52884	1849867	16.84%	1.013%
427	19.339	19.327	19.361	HH	48173	955299	8.70%	0.523%
428	19.377	19.361	19.443	HH	50860	2430427	22.13%	1.331%
429	19.469	19.443	19.480	HH	51102	1117063	10.17%	0.612%
430	19.558	19.480	19.572	HH	53777	2831787	25.78%	1.551%
431	19.631	19.572	19.729	HH	71759	5977181	54.41%	3.274%
432	19.749	19.729	19.765	HH	60799	1296816	11.81%	0.710%
433	19.778	19.765	19.789	HH	60665	825571	7.52%	0.452%
434	19.800	19.789	19.814	HH	60555	904535	8.23%	0.495%
435	19.821	19.814	19.829	HH	59095	540074	4.92%	0.296%
436	19.930	19.829	19.965	HH	70100	5256924	47.86%	2.879%
437	19.977	19.965	20.001	HH	64558	1354370	12.33%	0.742%
438	20.028	20.001	20.115	HH	66349	4277274	38.94%	2.343%
439	20.155	20.115	20.164	HH	64590	1767765	16.09%	0.968%
440	20.175	20.164	20.215	HH	63226	1906325	17.35%	1.044%
441	20.313	20.215	20.342	HH	72058	5153753	46.92%	2.823%
442	20.366	20.342	20.379	HH	70366	1514312	13.79%	0.829%
443	20.416	20.379	20.465	HH	72861	3608618	32.85%	1.976%
444	20.485	20.465	20.499	HH	71041	1405669	12.80%	0.770%
445	20.574	20.499	20.599	HH	76215	4270462	38.88%	2.339%
446	20.729	20.599	20.827	HH	91013	10984880	100.00%	6.016%
447	20.838	20.827	20.870	HH	72966	1846630	16.81%	1.011%
448	20.879	20.870	20.924	HH	69236	2154349	19.61%	1.180%
449	20.988	20.924	21.088	HH	74391	6998302	63.71%	3.833%
450	21.101	21.088	21.114	HH	70006	1071322	9.75%	0.587%
451	21.190	21.114	21.205	HH	77678	4039478	36.77%	2.212%
452	21.214	21.205	21.221	HH	75264	686117	6.25%	0.376%
453	21.228	21.221	21.324	HH	76892	4433958	40.36%	2.428%
454	21.333	21.324	21.344	HH	65996	784133	7.14%	0.429%
455	21.416	21.344	21.423	HH	75647	3309454	30.13%	1.813%
456	21.438	21.423	21.447	HH	77630	1078557	9.82%	0.591%

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457	21.456	21.447	21.559	HH	78393	4589252	41.78%	2.513%
458	21.566	21.559	21.576	HH	61563	658900	6.00%	0.361%
459	21.607	21.576	21.617	HH	63579	1520364	13.84%	0.833%
460	21.631	21.617	21.638	HH	65552	816384	7.43%	0.447%
461	21.649	21.638	21.667	HH	66263	1133542	10.32%	0.621%
462	21.672	21.667	21.695	HH	64868	1091588	9.94%	0.598%
463	21.703	21.695	21.759	HH	64607	2391091	21.77%	1.310%
464	21.834	21.759	21.940	HH	68150	6866750	62.51%	3.761%
					Sum of corrected areas:		182584179	

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