

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
 Data File : FG008819.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2021 15:27
 Sample : M4119-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.340	2.329	2.353	HH	3145	40696	1.38%	0.072%
2	2.359	2.353	2.401	HH	3050	65245	2.22%	0.116%
3	2.413	2.401	2.448	HH	7978	101560	3.45%	0.180%
4	2.457	2.448	2.500	HH	37858	394135	13.40%	0.699%
5	2.511	2.500	2.519	HH	7062	65434	2.22%	0.116%
6	2.523	2.519	2.551	HH	6101	82809	2.81%	0.147%
7	2.562	2.551	2.567	HH	6371	48449	1.65%	0.086%
8	2.576	2.567	2.655	HH	12990	252979	8.60%	0.448%
9	2.667	2.655	2.687	HH	1769	31130	1.06%	0.055%
10	2.729	2.687	2.779	HH	2172	92313	3.14%	0.164%
11	2.803	2.779	2.820	HH	2169	41882	1.42%	0.074%
12	2.825	2.820	2.853	HH	1927	30539	1.04%	0.054%
13	2.868	2.853	2.877	HH	1830	23259	0.79%	0.041%
14	2.888	2.877	2.926	HH	17622	207906	7.07%	0.369%
15	2.944	2.926	2.962	HH	19533	227350	7.73%	0.403%
16	2.972	2.962	3.042	HH	13311	289396	9.84%	0.513%
17	3.053	3.042	3.069	HH	3630	53801	1.83%	0.095%
18	3.076	3.069	3.089	HH	3092	35534	1.21%	0.063%
19	3.104	3.089	3.123	HH	7147	101358	3.44%	0.180%
20	3.128	3.123	3.186	HH	4790	126535	4.30%	0.224%
21	3.198	3.186	3.238	HH	2693	66689	2.27%	0.118%
22	3.264	3.238	3.288	HH	2978	74124	2.52%	0.131%
23	3.301	3.288	3.308	HH	2785	29931	1.02%	0.053%
24	3.324	3.308	3.347	HH	26001	260561	8.86%	0.462%
25	3.353	3.347	3.424	HH	3141	92425	3.14%	0.164%
26	3.429	3.424	3.435	HH	1416	8874	0.30%	0.016%
27	3.470	3.435	3.478	HH	2479	44839	1.52%	0.079%
28	3.489	3.478	3.508	HH	2450	36355	1.24%	0.064%
29	3.522	3.508	3.543	HH	3067	45701	1.55%	0.081%
30	3.560	3.543	3.588	HH	2197	49189	1.67%	0.087%
31	3.604	3.588	3.633	HH	2102	48381	1.64%	0.086%
32	3.661	3.633	3.689	HH	5370	88841	3.02%	0.157%
33	3.708	3.689	3.713	HH	1972	24658	0.84%	0.044%
34	3.728	3.713	3.744	HH	9030	98318	3.34%	0.174%
35	3.759	3.744	3.828	HH	17658	237717	8.08%	0.421%
36	3.858	3.828	3.913	HH	17947	233245	7.93%	0.413%

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37	3.918	3.913	3.923	HH	1578	8654	0.29%	0.015%
38	3.941	3.923	4.005	HH	4299	108491	3.69%	0.192%
39	4.023	4.005	4.027	HH	1338	16502	0.56%	0.029%
40	4.047	4.027	4.053	HH	5440	55490	1.89%	0.098%
41	4.061	4.053	4.162	HH	5877	173584	5.90%	0.308%
42	4.180	4.162	4.191	HH	3993	48149	1.64%	0.085%
43	4.215	4.191	4.245	HH	28052	328738	11.17%	0.583%
44	4.258	4.245	4.316	HH	26302	335052	11.39%	0.594%
45	4.329	4.316	4.345	HH	2987	39070	1.33%	0.069%
46	4.360	4.345	4.407	HH	32581	413052	14.04%	0.732%
47	4.415	4.407	4.429	HH	5347	60310	2.05%	0.107%
48	4.438	4.429	4.465	HH	4419	79534	2.70%	0.141%
49	4.482	4.465	4.498	HH	3662	63900	2.17%	0.113%
50	4.518	4.498	4.535	HH	4260	74091	2.52%	0.131%
51	4.550	4.535	4.573	HH	3768	67531	2.30%	0.120%
52	4.591	4.573	4.621	HH	14874	176919	6.01%	0.314%
53	4.640	4.621	4.650	HH	2968	44343	1.51%	0.079%
54	4.660	4.650	4.709	HH	2853	69067	2.35%	0.122%
55	4.729	4.709	4.756	HH	2238	45224	1.54%	0.080%
56	4.797	4.756	4.817	HH	2572	62917	2.14%	0.112%
57	4.828	4.817	4.849	HH	2532	41244	1.40%	0.073%
58	4.863	4.849	4.887	HH	2309	43756	1.49%	0.078%
59	4.900	4.887	4.932	HH	2917	60449	2.05%	0.107%
60	4.944	4.932	4.952	HH	1811	21174	0.72%	0.038%
61	4.957	4.952	4.963	HH	1754	11111	0.38%	0.020%
62	4.976	4.963	5.008	HH	2084	42738	1.45%	0.076%
63	5.042	5.008	5.065	HH	3120	76157	2.59%	0.135%
64	5.086	5.065	5.098	HH	2552	41054	1.40%	0.073%
65	5.102	5.098	5.116	HH	2140	21221	0.72%	0.038%
66	5.139	5.116	5.151	HH	4177	59536	2.02%	0.106%
67	5.165	5.151	5.205	HH	6257	95877	3.26%	0.170%
68	5.221	5.205	5.241	HH	2312	38943	1.32%	0.069%
69	5.252	5.241	5.262	HH	1677	18656	0.63%	0.033%
70	5.280	5.262	5.297	HH	1749	34165	1.16%	0.061%
71	5.317	5.297	5.343	HH	2283	48411	1.65%	0.086%
72	5.360	5.343	5.420	HH	2565	78878	2.68%	0.140%
73	5.435	5.420	5.463	HH	1513	31017	1.05%	0.055%
74	5.488	5.463	5.506	HH	5662	71677	2.44%	0.127%
75	5.520	5.506	5.557	HH	6283	92691	3.15%	0.164%
76	5.560	5.557	5.565	HH	1412	6814	0.23%	0.012%
77	5.582	5.565	5.631	HH	2100	57231	1.95%	0.101%
78	5.648	5.631	5.659	HH	1786	24283	0.83%	0.043%
79	5.677	5.659	5.697	HH	3418	51623	1.75%	0.092%
80	5.713	5.697	5.731	HH	3383	51092	1.74%	0.091%
81	5.764	5.731	5.780	HH	3882	86519	2.94%	0.153%
82	5.790	5.780	5.803	HH	2881	33633	1.14%	0.060%
83	5.823	5.803	5.844	HH	5883	83120	2.83%	0.147%
84	5.861	5.844	5.880	HH	2549	42018	1.43%	0.074%
85	5.905	5.880	5.926	HH	2029	43466	1.48%	0.077%
86	5.940	5.926	5.975	HH	2549	52355	1.78%	0.093%
87	6.003	5.975	6.018	HH	1904	39570	1.34%	0.070%
88	6.042	6.018	6.060	HH	7116	102254	3.48%	0.181%
89	6.067	6.060	6.082	HH	3680	41154	1.40%	0.073%

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90	6.097	6.082	6.150	HH	18668	298981	10.16%	0.530%
91	6.168	6.150	6.199	HH	6450	123728	4.21%	0.219%
92	6.215	6.199	6.234	HH	2845	50550	1.72%	0.090%
93	6.253	6.234	6.260	HH	3902	46627	1.58%	0.083%
94	6.272	6.260	6.303	HH	6025	97811	3.32%	0.173%
95	6.319	6.303	6.351	HH	3140	68504	2.33%	0.121%
96	6.368	6.351	6.383	HH	1998	34065	1.16%	0.060%
97	6.403	6.383	6.436	HH	2951	73550	2.50%	0.130%
98	6.452	6.436	6.458	HH	2622	29514	1.00%	0.052%
99	6.466	6.458	6.482	HH	2639	35543	1.21%	0.063%
100	6.490	6.482	6.530	HH	2366	58468	1.99%	0.104%
101	6.541	6.530	6.547	HH	1772	17068	0.58%	0.030%
102	6.549	6.547	6.567	HH	1770	19280	0.66%	0.034%
103	6.585	6.567	6.603	HH	3320	53546	1.82%	0.095%
104	6.612	6.603	6.637	HH	2465	40039	1.36%	0.071%
105	6.654	6.637	6.664	HH	2121	30610	1.04%	0.054%
106	6.672	6.664	6.709	HH	2070	44223	1.50%	0.078%
107	6.752	6.709	6.769	HH	3486	72065	2.45%	0.128%
108	6.792	6.769	6.804	HH	3852	55416	1.88%	0.098%
109	6.821	6.804	6.845	HH	3110	62943	2.14%	0.112%
110	6.872	6.845	6.893	HH	7805	122676	4.17%	0.217%
111	6.907	6.893	6.918	HH	3539	44468	1.51%	0.079%
112	6.923	6.918	6.975	HH	3179	78529	2.67%	0.139%
113	7.002	6.975	7.023	HH	6337	117482	3.99%	0.208%
114	7.034	7.023	7.063	HH	4765	83022	2.82%	0.147%
115	7.077	7.063	7.088	HH	3023	41104	1.40%	0.073%
116	7.104	7.088	7.119	HH	4422	64262	2.18%	0.114%
117	7.132	7.119	7.156	HH	3997	69583	2.36%	0.123%
118	7.196	7.156	7.211	HH	4442	114543	3.89%	0.203%
119	7.232	7.211	7.275	HH	66893	763289	25.94%	1.353%
120	7.291	7.275	7.307	HH	4537	75350	2.56%	0.134%
121	7.315	7.307	7.347	HH	3523	68100	2.31%	0.121%
122	7.368	7.347	7.393	HH	3435	81984	2.79%	0.145%
123	7.406	7.393	7.432	HH	3821	70008	2.38%	0.124%
124	7.456	7.432	7.513	HH	3547	115716	3.93%	0.205%
125	7.526	7.513	7.538	HH	2010	28665	0.97%	0.051%
126	7.554	7.538	7.593	HH	2077	62021	2.11%	0.110%
127	7.609	7.593	7.622	HH	2179	35308	1.20%	0.063%
128	7.628	7.622	7.655	HH	2145	40217	1.37%	0.071%
129	7.681	7.655	7.720	HH	6368	119927	4.08%	0.213%
130	7.735	7.720	7.745	HH	2028	28830	0.98%	0.051%
131	7.759	7.745	7.780	HH	1985	38487	1.31%	0.068%
132	7.830	7.780	7.838	HH	5611	103854	3.53%	0.184%
133	7.848	7.838	7.875	HH	6490	93998	3.19%	0.167%
134	7.880	7.875	7.888	HH	2184	16326	0.55%	0.029%
135	7.894	7.888	7.916	HH	2319	36172	1.23%	0.064%
136	7.930	7.916	7.940	HH	2372	31434	1.07%	0.056%
137	7.945	7.940	7.949	HH	2203	11654	0.40%	0.021%
138	7.953	7.949	7.960	HH	2161	13795	0.47%	0.024%
139	7.998	7.960	8.042	HH	6109	169547	5.76%	0.301%
140	8.055	8.042	8.068	HH	3408	47444	1.61%	0.084%
141	8.098	8.068	8.117	HH	5977	131488	4.47%	0.233%

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142	8.122	8.117	8.147	HH	3180	47279	1.61%	0.084%
143	8.161	8.147	8.173	HH	2481	35929	1.22%	0.064%
144	8.199	8.173	8.221	HH	24597	314889	10.70%	0.558%
145	8.233	8.221	8.252	HH	6163	95877	3.26%	0.170%
146	8.262	8.252	8.294	HH	4318	85587	2.91%	0.152%
147	8.371	8.294	8.418	HH	10166	374740	12.74%	0.664%
148	8.423	8.418	8.453	HH	2943	56830	1.93%	0.101%
149	8.475	8.453	8.496	HH	9210	134890	4.58%	0.239%
150	8.503	8.496	8.512	HH	3161	30604	1.04%	0.054%
151	8.519	8.512	8.533	HH	3124	36892	1.25%	0.065%
152	8.540	8.533	8.563	HH	2906	49339	1.68%	0.087%
153	8.567	8.563	8.573	HH	2456	14601	0.50%	0.026%
154	8.579	8.573	8.595	HH	2487	31092	1.06%	0.055%
155	8.599	8.595	8.609	HH	2293	19080	0.65%	0.034%
156	8.632	8.609	8.653	HH	3487	75624	2.57%	0.134%
157	8.679	8.653	8.713	HH	116796	1330649	45.23%	2.359%
158	8.725	8.713	8.784	HH	9124	257421	8.75%	0.456%
159	8.796	8.784	8.820	HH	3706	75315	2.56%	0.134%
160	8.838	8.820	8.895	HH	3422	132097	4.49%	0.234%
161	8.922	8.895	8.939	HH	7254	120655	4.10%	0.214%
162	8.958	8.939	8.982	HH	13590	218279	7.42%	0.387%
163	8.990	8.982	9.028	HH	5760	118901	4.04%	0.211%
164	9.045	9.028	9.075	HH	3602	83474	2.84%	0.148%
165	9.091	9.075	9.107	HH	4643	69799	2.37%	0.124%
166	9.133	9.107	9.150	HH	4392	93433	3.18%	0.166%
167	9.157	9.150	9.188	HH	2933	56993	1.94%	0.101%
168	9.190	9.188	9.223	HH	2105	42157	1.43%	0.075%
169	9.248	9.223	9.266	HH	5234	84717	2.88%	0.150%
170	9.284	9.266	9.317	HH	3930	88741	3.02%	0.157%
171	9.334	9.317	9.346	HH	2669	42249	1.44%	0.075%
172	9.391	9.346	9.413	HH	14351	249661	8.49%	0.443%
173	9.428	9.413	9.447	HH	6502	106567	3.62%	0.189%
174	9.469	9.447	9.518	HH	29589	489742	16.65%	0.868%
175	9.537	9.518	9.577	HH	18119	383061	13.02%	0.679%
176	9.589	9.577	9.603	HH	7032	97330	3.31%	0.173%
177	9.620	9.603	9.660	HH	8041	188466	6.41%	0.334%
178	9.680	9.660	9.698	HH	8194	135635	4.61%	0.240%
179	9.708	9.698	9.728	HH	5667	81999	2.79%	0.145%
180	9.747	9.728	9.769	HH	3802	81407	2.77%	0.144%
181	9.793	9.769	9.814	HH	7845	143513	4.88%	0.254%
182	9.834	9.814	9.885	HH	39460	765527	26.02%	1.357%
183	9.896	9.885	9.943	HH	9561	250591	8.52%	0.444%
184	9.951	9.943	9.969	HH	4714	69874	2.37%	0.124%
185	9.980	9.969	10.012	HH	4209	92139	3.13%	0.163%
186	10.015	10.012	10.019	HH	3117	12707	0.43%	0.023%
187	10.022	10.019	10.052	HH	3123	57622	1.96%	0.102%
188	10.061	10.052	10.075	HH	2885	37673	1.28%	0.067%
189	10.089	10.075	10.110	HH	2641	52464	1.78%	0.093%
190	10.112	10.110	10.121	HH	2336	15047	0.51%	0.027%
191	10.130	10.121	10.142	HH	2386	28374	0.96%	0.050%
192	10.156	10.142	10.189	HH	2517	67133	2.28%	0.119%
193	10.213	10.189	10.245	HH	3262	87903	2.99%	0.156%
194	10.267	10.245	10.280	HH	2905	54061	1.84%	0.096%

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195	10.294	10.280	10.308	HH	2891	46502	1.58%	0.082%
196	10.356	10.308	10.381	HH	6227	177624	6.04%	0.315%
197	10.396	10.381	10.418	HH	4882	84709	2.88%	0.150%
198	10.434	10.418	10.445	HH	2777	42925	1.46%	0.076%
199	10.471	10.445	10.490	HH	5615	112240	3.81%	0.199%
200	10.496	10.490	10.531	HH	4249	84684	2.88%	0.150%
201	10.543	10.531	10.551	HH	3050	35063	1.19%	0.062%
202	10.572	10.551	10.596	HH	6047	121545	4.13%	0.215%
203	10.641	10.596	10.658	HH	5775	176229	5.99%	0.312%
204	10.676	10.658	10.706	HH	6441	156700	5.33%	0.278%
205	10.717	10.706	10.739	HH	4325	74970	2.55%	0.133%
206	10.764	10.739	10.797	HH	3441	114825	3.90%	0.204%
207	10.804	10.797	10.822	HH	3239	43515	1.48%	0.077%
208	10.849	10.822	10.853	HH	4129	62748	2.13%	0.111%
209	10.876	10.853	10.936	HH	41448	678338	23.06%	1.203%
210	10.957	10.936	11.019	HH	9520	263511	8.96%	0.467%
211	11.034	11.019	11.043	HH	3970	51208	1.74%	0.091%
212	11.058	11.043	11.093	HH	4143	106601	3.62%	0.189%
213	11.096	11.093	11.112	HH	2985	33516	1.14%	0.059%
214	11.138	11.112	11.146	HH	3354	63994	2.18%	0.113%
215	11.150	11.146	11.167	HH	3423	40848	1.39%	0.072%
216	11.186	11.167	11.234	HH	4990	152507	5.18%	0.270%
217	11.238	11.234	11.255	HH	2945	35572	1.21%	0.063%
218	11.276	11.255	11.299	HH	3270	77738	2.64%	0.138%
219	11.319	11.299	11.346	HH	3356	80762	2.74%	0.143%
220	11.358	11.346	11.361	HH	2642	24235	0.82%	0.043%
221	11.396	11.361	11.445	HH	4257	165307	5.62%	0.293%
222	11.479	11.445	11.502	HH	4050	107176	3.64%	0.190%
223	11.514	11.502	11.529	HH	2834	44376	1.51%	0.079%
224	11.535	11.529	11.556	HH	2648	40167	1.37%	0.071%
225	11.586	11.556	11.605	HH	3507	88643	3.01%	0.157%
226	11.638	11.605	11.660	HH	3300	101045	3.43%	0.179%
227	11.684	11.660	11.703	HH	4797	96690	3.29%	0.171%
228	11.719	11.703	11.728	HH	4619	66226	2.25%	0.117%
229	11.732	11.728	11.772	HH	4537	99197	3.37%	0.176%
230	11.799	11.772	11.827	HH	7269	161580	5.49%	0.286%
231	11.831	11.827	11.846	HH	3658	38670	1.31%	0.069%
232	11.866	11.846	11.909	HH	4455	132101	4.49%	0.234%
233	11.925	11.909	11.949	HH	3228	70671	2.40%	0.125%
234	11.977	11.949	12.006	HH	3597	110251	3.75%	0.195%
235	12.042	12.006	12.062	HH	4846	126129	4.29%	0.224%
236	12.084	12.062	12.118	HH	5813	137596	4.68%	0.244%
237	12.122	12.118	12.147	HH	3286	53269	1.81%	0.094%
238	12.159	12.147	12.170	HH	3118	41756	1.42%	0.074%
239	12.197	12.170	12.217	HH	3242	85781	2.92%	0.152%
240	12.240	12.217	12.311	HH	32730	532828	18.11%	0.945%
241	12.320	12.311	12.338	HH	3375	50962	1.73%	0.090%
242	12.351	12.338	12.370	HH	3216	60278	2.05%	0.107%
243	12.398	12.370	12.416	HH	3363	86872	2.95%	0.154%
244	12.455	12.416	12.478	HH	4616	136670	4.65%	0.242%
245	12.480	12.478	12.526	HH	3373	88754	3.02%	0.157%
246	12.564	12.526	12.608	HH	4496	167568	5.70%	0.297%

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247	12.632	12.608	12.648	HH	3559	76285	2.59%	0.135%
248	12.668	12.648	12.677	HH	3363	55428	1.88%	0.098%
249	12.707	12.677	12.763	HH	6836	218036	7.41%	0.387%
250	12.766	12.763	12.771	HH	3101	15199	0.52%	0.027%
251	12.775	12.771	12.780	HH	3065	16581	0.56%	0.029%
252	12.793	12.780	12.832	HH	3122	90393	3.07%	0.160%
253	12.871	12.832	12.886	HH	3426	101286	3.44%	0.180%
254	12.890	12.886	12.912	HH	3436	49948	1.70%	0.089%
255	12.934	12.912	12.983	HH	3568	136803	4.65%	0.243%
256	13.006	12.983	13.020	HH	5452	96669	3.29%	0.171%
257	13.024	13.020	13.050	HH	4896	81284	2.76%	0.144%
258	13.062	13.050	13.095	HH	4347	105355	3.58%	0.187%
259	13.121	13.095	13.167	HH	4867	159363	5.42%	0.283%
260	13.183	13.167	13.223	HH	3279	104426	3.55%	0.185%
261	13.251	13.223	13.263	HH	3192	74757	2.54%	0.133%
262	13.291	13.263	13.310	HH	3643	96556	3.28%	0.171%
263	13.317	13.310	13.335	HH	3653	52474	1.78%	0.093%
264	13.337	13.335	13.352	HH	3213	30783	1.05%	0.055%
265	13.366	13.352	13.397	HH	3345	85464	2.90%	0.152%
266	13.402	13.397	13.409	HH	2963	21359	0.73%	0.038%
267	13.430	13.409	13.437	HH	3313	52276	1.78%	0.093%
268	13.441	13.437	13.455	HH	3357	35465	1.21%	0.063%
269	13.478	13.455	13.521	HH	8855	196276	6.67%	0.348%
270	13.526	13.521	13.558	HH	3358	67968	2.31%	0.120%
271	13.605	13.558	13.618	HH	3176	105588	3.59%	0.187%
272	13.621	13.618	13.629	HH	3009	19123	0.65%	0.034%
273	13.634	13.629	13.649	HH	3072	36341	1.24%	0.064%
274	13.658	13.649	13.687	HH	3145	67232	2.29%	0.119%
275	13.703	13.687	13.728	HH	3543	78924	2.68%	0.140%
276	13.731	13.728	13.751	HH	3035	41494	1.41%	0.074%
277	13.755	13.751	13.770	HH	3020	33297	1.13%	0.059%
278	13.785	13.770	13.808	HH	3112	65499	2.23%	0.116%
279	13.832	13.808	13.860	HH	3272	96415	3.28%	0.171%
280	13.882	13.860	13.906	HH	3383	85734	2.91%	0.152%
281	13.941	13.906	13.979	HH	3263	130481	4.43%	0.231%
282	13.988	13.979	14.008	HH	2931	49302	1.68%	0.087%
283	14.014	14.008	14.022	HH	2774	21611	0.73%	0.038%
284	14.059	14.022	14.074	HH	2859	86439	2.94%	0.153%
285	14.076	14.074	14.099	HH	2863	41334	1.40%	0.073%
286	14.107	14.099	14.128	HH	2809	46657	1.59%	0.083%
287	14.136	14.128	14.146	HH	2720	28124	0.96%	0.050%
288	14.154	14.146	14.164	HH	2673	29252	0.99%	0.052%
289	14.196	14.164	14.215	HH	3691	93823	3.19%	0.166%
290	14.234	14.215	14.283	HH	3729	134257	4.56%	0.238%
291	14.287	14.283	14.293	HH	2883	16720	0.57%	0.030%
292	14.303	14.293	14.333	HH	2904	67799	2.30%	0.120%
293	14.343	14.333	14.358	HH	2799	41821	1.42%	0.074%
294	14.360	14.358	14.372	HH	2690	21102	0.72%	0.037%
295	14.399	14.372	14.458	HH	3386	151079	5.13%	0.268%
296	14.492	14.458	14.520	HH	3412	117037	3.98%	0.207%
297	14.523	14.520	14.551	HH	3013	54565	1.85%	0.097%
298	14.571	14.551	14.586	HH	2988	60846	2.07%	0.108%
299	14.596	14.586	14.619	HH	3100	59668	2.03%	0.106%

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300	14.632	14.619	14.654	HH	3192	62056	2.11%	0.110%
301	14.657	14.654	14.694	HH	2941	66875	2.27%	0.119%
302	14.736	14.694	14.814	HH	208932	2942181	100.00%	5.216%
303	14.819	14.814	14.869	HH	3136	94822	3.22%	0.168%
304	14.873	14.869	14.877	HH	2689	13423	0.46%	0.024%
305	14.939	14.877	14.975	HH	4055	186731	6.35%	0.331%
306	14.988	14.975	15.051	HH	3091	123224	4.19%	0.218%
307	15.080	15.051	15.089	HH	2658	59184	2.01%	0.105%
308	15.096	15.089	15.102	HH	2628	20287	0.69%	0.036%
309	15.103	15.102	15.108	HH	2598	8999	0.31%	0.016%
310	15.134	15.108	15.160	HH	3475	90988	3.09%	0.161%
311	15.174	15.160	15.184	HH	2524	34964	1.19%	0.062%
312	15.189	15.184	15.192	HH	2492	12352	0.42%	0.022%
313	15.197	15.192	15.202	HH	2590	14931	0.51%	0.026%
314	15.209	15.202	15.215	HH	2604	20154	0.69%	0.036%
315	15.249	15.215	15.266	HH	2758	80604	2.74%	0.143%
316	15.278	15.266	15.289	HH	2745	36399	1.24%	0.065%
317	15.292	15.289	15.297	HH	2742	13413	0.46%	0.024%
318	15.326	15.297	15.435	HH	23189	674577	22.93%	1.196%
319	15.463	15.435	15.508	HH	3808	142231	4.83%	0.252%
320	15.516	15.508	15.565	HH	2714	90667	3.08%	0.161%
321	15.595	15.565	15.607	HH	2934	69355	2.36%	0.123%
322	15.612	15.607	15.661	HH	2842	85383	2.90%	0.151%
323	15.667	15.661	15.672	HH	2502	15722	0.53%	0.028%
324	15.683	15.672	15.689	HH	2505	24559	0.83%	0.044%
325	15.713	15.689	15.720	HH	2663	46549	1.58%	0.083%
326	15.757	15.720	15.777	HH	2880	91443	3.11%	0.162%
327	15.782	15.777	15.800	HH	2500	33760	1.15%	0.060%
328	15.807	15.800	15.828	HH	2495	40763	1.39%	0.072%
329	15.855	15.828	15.920	HH	2948	141211	4.80%	0.250%
330	15.963	15.920	15.995	HH	3386	118734	4.04%	0.210%
331	15.999	15.995	16.003	HH	2377	10541	0.36%	0.019%
332	16.006	16.003	16.029	HH	2363	36153	1.23%	0.064%
333	16.032	16.029	16.072	HH	2418	59308	2.02%	0.105%
334	16.081	16.072	16.119	HH	2339	64224	2.18%	0.114%
335	16.146	16.119	16.156	HH	2425	50130	1.70%	0.089%
336	16.161	16.156	16.176	HH	2375	28981	0.99%	0.051%
337	16.181	16.176	16.191	HH	2394	20238	0.69%	0.036%
338	16.196	16.191	16.200	HH	2340	13568	0.46%	0.024%
339	16.209	16.200	16.229	HH	2332	39544	1.34%	0.070%
340	16.232	16.229	16.239	HH	2410	14323	0.49%	0.025%
341	16.254	16.239	16.266	HH	2470	39502	1.34%	0.070%
342	16.279	16.266	16.292	HH	2516	37838	1.29%	0.067%
343	16.306	16.292	16.319	HH	2697	42303	1.44%	0.075%
344	16.351	16.319	16.402	HH	4132	161527	5.49%	0.286%
345	16.405	16.402	16.419	HH	2825	28358	0.96%	0.050%
346	16.446	16.419	16.468	HH	3672	88373	3.00%	0.157%
347	16.487	16.468	16.504	HH	2930	60857	2.07%	0.108%
348	16.524	16.504	16.568	HH	3235	108552	3.69%	0.192%
349	16.598	16.568	16.635	HH	2716	103930	3.53%	0.184%
350	16.640	16.635	16.669	HH	2677	51273	1.74%	0.091%
351	16.676	16.669	16.692	HH	2554	33314	1.13%	0.059%

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352	16.707	16.692	16.719	HH	2559	41213	1.40%	0.073%
353	16.748	16.719	16.765	HH	2673	71840	2.44%	0.127%
354	16.771	16.765	16.774	HH	2596	13983	0.48%	0.025%
355	16.804	16.774	16.849	HH	3249	134359	4.57%	0.238%
356	16.869	16.849	16.874	HH	3097	43188	1.47%	0.077%
357	16.880	16.874	16.885	HH	3092	20832	0.71%	0.037%
358	16.914	16.885	16.939	HH	4208	109160	3.71%	0.194%
359	16.964	16.939	17.035	HH	15412	327329	11.13%	0.580%
360	17.049	17.035	17.077	HH	2827	69121	2.35%	0.123%
361	17.080	17.077	17.087	HH	2696	15897	0.54%	0.028%
362	17.093	17.087	17.098	HH	2708	17908	0.61%	0.032%
363	17.117	17.098	17.123	HH	2802	39903	1.36%	0.071%
364	17.129	17.123	17.139	HH	2772	26075	0.89%	0.046%
365	17.142	17.139	17.150	HH	2781	19399	0.66%	0.034%
366	17.154	17.150	17.182	HH	2823	51547	1.75%	0.091%
367	17.191	17.182	17.204	HH	2828	36205	1.23%	0.064%
368	17.210	17.204	17.226	HH	2839	35735	1.21%	0.063%
369	17.258	17.226	17.277	HH	3334	92272	3.14%	0.164%
370	17.293	17.277	17.327	HH	3392	95568	3.25%	0.169%
371	17.367	17.327	17.404	HH	5537	169141	5.75%	0.300%
372	17.407	17.404	17.435	HH	2933	54582	1.86%	0.097%
373	17.458	17.435	17.485	HH	3204	89468	3.04%	0.159%
374	17.505	17.485	17.513	HH	3026	50145	1.70%	0.089%
375	17.520	17.513	17.536	HH	3053	40778	1.39%	0.072%
376	17.540	17.536	17.564	HH	3005	49075	1.67%	0.087%
377	17.587	17.564	17.593	HH	2996	50691	1.72%	0.090%
378	17.597	17.593	17.602	HH	3028	17593	0.60%	0.031%
379	17.622	17.602	17.637	HH	3070	62038	2.11%	0.110%
380	17.646	17.637	17.672	HH	3151	64063	2.18%	0.114%
381	17.687	17.672	17.692	HH	3094	36236	1.23%	0.064%
382	17.700	17.692	17.717	HH	3149	47388	1.61%	0.084%
383	17.765	17.717	17.777	HH	3577	118386	4.02%	0.210%
384	17.805	17.777	17.849	HH	5793	173323	5.89%	0.307%
385	17.892	17.849	17.915	HH	3753	136262	4.63%	0.242%
386	17.922	17.915	17.949	HH	3497	70093	2.38%	0.124%
387	17.963	17.949	17.984	HH	3406	69890	2.38%	0.124%
388	17.988	17.984	17.995	HH	3324	22289	0.76%	0.040%
389	18.033	17.995	18.062	HH	3746	141251	4.80%	0.250%
390	18.076	18.062	18.097	HH	3686	74205	2.52%	0.132%
391	18.179	18.097	18.212	HH	12019	435491	14.80%	0.772%
392	18.228	18.212	18.312	HH	8376	316536	10.76%	0.561%
393	18.334	18.312	18.361	HH	4229	119342	4.06%	0.212%
394	18.367	18.361	18.379	HH	4065	43649	1.48%	0.077%
395	18.382	18.379	18.404	HH	3975	59171	2.01%	0.105%
396	18.412	18.404	18.417	HH	3990	31787	1.08%	0.056%
397	18.435	18.417	18.464	HH	4107	112590	3.83%	0.200%
398	18.502	18.464	18.533	HH	4252	170393	5.79%	0.302%
399	18.543	18.533	18.559	HH	4143	63898	2.17%	0.113%
400	18.567	18.559	18.576	HH	4054	41569	1.41%	0.074%
401	18.639	18.576	18.710	HH	7587	403735	13.72%	0.716%
402	18.739	18.710	18.761	HH	5075	145860	4.96%	0.259%
403	18.851	18.761	18.910	HH	6373	495599	16.84%	0.879%
404	18.913	18.910	18.937	HH	5339	82312	2.80%	0.146%

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405	19.010	18.937	19.025	HH	9507	355882	12.10%	0.631%
406	19.032	19.025	19.107	HH	9021	350776	11.92%	0.622%
407	19.110	19.107	19.119	HH	5526	37599	1.28%	0.067%
408	19.134	19.119	19.157	HH	5846	129761	4.41%	0.230%
409	19.202	19.157	19.209	HH	5698	173546	5.90%	0.308%
410	19.239	19.209	19.259	HH	5772	169328	5.76%	0.300%
411	19.293	19.259	19.323	HH	5639	208892	7.10%	0.370%
412	19.339	19.323	19.361	HH	5602	125489	4.27%	0.222%
413	19.367	19.361	19.371	HH	5510	30906	1.05%	0.055%
414	19.425	19.371	19.460	HH	7565	335450	11.40%	0.595%
415	19.530	19.460	19.537	HH	6746	280858	9.55%	0.498%
416	19.540	19.537	19.572	HH	6739	130713	4.44%	0.232%
417	19.612	19.572	19.646	HH	6567	282581	9.60%	0.501%
418	19.669	19.646	19.674	HH	6677	107980	3.67%	0.191%
419	19.717	19.674	19.744	HH	7438	296390	10.07%	0.525%
420	19.802	19.744	19.822	HH	8986	360378	12.25%	0.639%
421	19.831	19.822	19.852	HH	7572	136640	4.64%	0.242%
422	19.859	19.852	19.871	HH	7484	80637	2.74%	0.143%
423	19.876	19.871	19.879	HH	7313	36762	1.25%	0.065%
424	19.903	19.879	19.939	HH	7698	263847	8.97%	0.468%
425	19.940	19.939	19.949	HH	7293	42956	1.46%	0.076%
426	19.991	19.949	20.002	HH	7448	231842	7.88%	0.411%
427	20.059	20.002	20.104	HH	8060	470938	16.01%	0.835%
428	20.135	20.104	20.139	HH	7961	161337	5.48%	0.286%
429	20.167	20.139	20.190	HH	9244	267806	9.10%	0.475%
430	20.210	20.190	20.245	HH	8717	277956	9.45%	0.493%
431	20.273	20.245	20.275	HH	8451	149655	5.09%	0.265%
432	20.280	20.275	20.285	HH	8483	48210	1.64%	0.085%
433	20.289	20.285	20.305	HH	8476	103495	3.52%	0.183%
434	20.333	20.305	20.359	HH	9591	287654	9.78%	0.510%
435	20.409	20.359	20.425	HH	9262	358622	12.19%	0.636%
436	20.429	20.425	20.434	HH	9141	45546	1.55%	0.081%
437	20.437	20.434	20.455	HH	9170	118581	4.03%	0.210%
438	20.460	20.455	20.464	HH	9103	45033	1.53%	0.080%
439	20.468	20.464	20.471	HH	9107	37246	1.27%	0.066%
440	20.547	20.471	20.552	HH	10572	480984	16.35%	0.853%
441	20.579	20.552	20.601	HH	10803	314422	10.69%	0.557%
442	20.644	20.601	20.663	HH	11299	404576	13.75%	0.717%
443	20.668	20.663	20.676	HH	11121	86418	2.94%	0.153%
444	20.680	20.676	20.747	HH	11038	444528	15.11%	0.788%
445	20.752	20.747	20.765	HH	9682	105672	3.59%	0.187%
446	20.834	20.765	20.839	HH	9784	427858	14.54%	0.758%
447	20.842	20.839	20.859	HH	9725	114079	3.88%	0.202%
448	20.923	20.859	20.939	HH	10430	478491	16.26%	0.848%
449	20.944	20.939	20.980	HH	10122	249568	8.48%	0.442%
450	20.985	20.980	21.005	HH	10002	149476	5.08%	0.265%
451	21.023	21.005	21.030	HH	10042	147200	5.00%	0.261%
452	21.036	21.030	21.042	HH	10079	73536	2.50%	0.130%
453	21.046	21.042	21.095	HH	10059	315024	10.71%	0.558%
454	21.102	21.095	21.108	HH	9756	73370	2.49%	0.130%
455	21.129	21.108	21.140	HH	9729	185835	6.32%	0.329%
456	21.148	21.140	21.180	HH	9757	234206	7.96%	0.415%

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457	21.246	21.210	21.300	HH	10065	520834	17.70%	0.923%	
458	21.358	21.300	21.389	HH	9574	500391	17.01%	0.887%	
459	21.392	21.389	21.475	HH	9451	482498	16.40%	0.855%	
460	21.501	21.475	21.555	HH	9290	440086	14.96%	0.780%	
461	21.614	21.555	21.721	HH	9216	908059	30.86%	1.610%	
462	21.747	21.721	21.773	HH	9126	280520	9.53%	0.497%	
463	21.782	21.773	21.789	HH	8981	84725	2.88%	0.150%	
464	21.906	21.789	21.967	HH	9940	1004029	34.13%	1.780%	
465	21.974	21.967	21.984	HH	9151	90467	3.07%	0.160%	

Sum of corrected areas: 56408654

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