

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009885.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 14:08
 Sample : N3334-23 500X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.624	1.598	1.676	BH	7621	316786	19.08%	0.249%
2	1.680	1.676	1.684	HH	6628	33343	2.01%	0.026%
3	1.693	1.684	1.741	HH	6715	219439	13.21%	0.173%
4	1.748	1.741	1.781	HH	6250	144737	8.72%	0.114%
5	1.798	1.781	1.844	HH	6112	215382	12.97%	0.169%
6	1.857	1.844	1.861	HH	5596	55541	3.34%	0.044%
7	1.865	1.861	1.911	HH	5612	160441	9.66%	0.126%
8	1.916	1.911	1.931	HH	5128	60268	3.63%	0.047%
9	1.936	1.931	1.959	HH	5018	83971	5.06%	0.066%
10	1.963	1.959	1.980	HH	4827	58372	3.52%	0.046%
11	1.983	1.980	1.993	HH	4723	38142	2.30%	0.030%
12	2.000	1.993	2.023	HH	4602	81788	4.93%	0.064%
13	2.027	2.023	2.031	HH	4507	19714	1.19%	0.016%
14	2.042	2.031	2.058	HH	4495	71743	4.32%	0.056%
15	2.066	2.058	2.096	HH	4466	100476	6.05%	0.079%
16	2.100	2.096	2.110	HH	4303	35278	2.12%	0.028%
17	2.125	2.110	2.167	HH	4921	149720	9.02%	0.118%
18	2.188	2.167	2.230	HH	4807	163223	9.83%	0.128%
19	2.251	2.230	2.268	HH	4776	95989	5.78%	0.076%
20	2.282	2.268	2.369	HH	4227	223489	13.46%	0.176%
21	2.375	2.369	2.379	HH	3376	20424	1.23%	0.016%
22	2.385	2.379	2.390	HH	3404	21759	1.31%	0.017%
23	2.411	2.390	2.415	HH	3686	53019	3.19%	0.042%
24	2.433	2.415	2.499	HH	4017	173022	10.42%	0.136%
25	2.536	2.499	2.553	HH	3782	110755	6.67%	0.087%
26	2.566	2.553	2.585	HH	3312	60224	3.63%	0.047%
27	2.597	2.585	2.623	HH	3240	70885	4.27%	0.056%
28	2.644	2.623	2.664	HH	3256	77564	4.67%	0.061%
29	2.669	2.664	2.690	HH	3039	45439	2.74%	0.036%
30	2.712	2.690	2.723	HH	3391	62689	3.78%	0.049%
31	2.734	2.723	2.762	HH	3453	73543	4.43%	0.058%
32	2.767	2.762	2.771	HH	2974	16507	0.99%	0.013%
33	2.788	2.771	2.811	HH	3313	72287	4.35%	0.057%
34	2.815	2.811	2.842	HH	2804	50249	3.03%	0.040%
35	2.873	2.842	2.892	HH	4296	101184	6.09%	0.080%
36	2.902	2.892	2.929	HH	3361	67587	4.07%	0.053%

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37	2.936	2.929	2.944	HH	2680	23287	1.40%	0.018%
38	2.962	2.944	3.001	HH	2746	89193	5.37%	0.070%
39	3.021	3.001	3.034	HH	2647	50779	3.06%	0.040%
40	3.057	3.034	3.069	HH	2670	54075	3.26%	0.043%
41	3.110	3.069	3.131	HH	4015	117312	7.06%	0.092%
42	3.137	3.131	3.179	HH	2708	73603	4.43%	0.058%
43	3.209	3.179	3.218	HH	2732	58122	3.50%	0.046%
44	3.237	3.218	3.253	HH	3514	62449	3.76%	0.049%
45	3.267	3.253	3.291	HH	3248	62848	3.78%	0.049%
46	3.311	3.291	3.324	HH	2966	54922	3.31%	0.043%
47	3.341	3.324	3.362	HH	3249	65010	3.91%	0.051%
48	3.376	3.362	3.388	HH	2674	38597	2.32%	0.030%
49	3.409	3.388	3.427	HH	5101	89036	5.36%	0.070%
50	3.434	3.427	3.454	HH	3299	47835	2.88%	0.038%
51	3.466	3.454	3.478	HH	2736	37948	2.29%	0.030%
52	3.493	3.478	3.525	HH	3292	79290	4.77%	0.062%
53	3.546	3.525	3.592	HH	6192	152924	9.21%	0.120%
54	3.630	3.592	3.658	HH	4602	129179	7.78%	0.102%
55	3.680	3.658	3.698	HH	3186	66885	4.03%	0.053%
56	3.704	3.698	3.708	HH	2614	16071	0.97%	0.013%
57	3.727	3.708	3.755	HH	4554	85572	5.15%	0.067%
58	3.794	3.755	3.809	HH	4060	103812	6.25%	0.082%
59	3.815	3.809	3.841	HH	3551	54603	3.29%	0.043%
60	3.893	3.841	3.918	HH	3878	132813	8.00%	0.104%
61	3.927	3.918	3.943	HH	3073	41132	2.48%	0.032%
62	3.963	3.943	3.978	HH	3314	64815	3.90%	0.051%
63	3.992	3.978	4.022	HH	3206	73577	4.43%	0.058%
64	4.035	4.022	4.046	HH	2329	31935	1.92%	0.025%
65	4.070	4.046	4.083	HH	4858	76383	4.60%	0.060%
66	4.091	4.083	4.105	HH	3789	46527	2.80%	0.037%
67	4.122	4.105	4.147	HH	4317	83694	5.04%	0.066%
68	4.163	4.147	4.181	HH	2971	54442	3.28%	0.043%
69	4.186	4.181	4.207	HH	2249	32691	1.97%	0.026%
70	4.243	4.207	4.269	HH	3368	93162	5.61%	0.073%
71	4.292	4.269	4.319	HH	3441	83752	5.04%	0.066%
72	4.357	4.319	4.373	HH	3208	87760	5.28%	0.069%
73	4.385	4.373	4.403	HH	3384	51092	3.08%	0.040%
74	4.424	4.403	4.447	HH	2974	65174	3.92%	0.051%
75	4.458	4.447	4.476	HH	2221	35462	2.14%	0.028%
76	4.502	4.476	4.511	HH	2336	45006	2.71%	0.035%
77	4.534	4.511	4.545	HH	3184	56387	3.40%	0.044%
78	4.562	4.545	4.594	HH	3946	96315	5.80%	0.076%
79	4.609	4.594	4.623	HH	3177	48392	2.91%	0.038%
80	4.642	4.623	4.678	HH	7603	153908	9.27%	0.121%
81	4.711	4.678	4.732	HH	4156	108206	6.52%	0.085%
82	4.786	4.732	4.801	HH	4135	142336	8.57%	0.112%
83	4.819	4.801	4.838	HH	4985	88167	5.31%	0.069%
84	4.857	4.838	4.902	HH	5849	131432	7.91%	0.103%
85	4.935	4.902	4.953	HH	3317	78386	4.72%	0.062%
86	4.971	4.953	4.998	HH	3480	69940	4.21%	0.055%
87	5.002	4.998	5.014	HH	2058	20149	1.21%	0.016%
88	5.035	5.014	5.049	HH	4065	66117	3.98%	0.052%
89	5.067	5.049	5.088	HH	3723	72368	4.36%	0.057%

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90	5.108	5.088	5.120	HH	3769	56761	3.42%	0.045%
91	5.136	5.120	5.164	HH	5514	104042	6.27%	0.082%
92	5.179	5.164	5.210	HH	3330	75931	4.57%	0.060%
93	5.241	5.210	5.251	HH	2522	54291	3.27%	0.043%
94	5.272	5.251	5.286	HH	4059	66554	4.01%	0.052%
95	5.299	5.286	5.311	HH	3431	47330	2.85%	0.037%
96	5.315	5.311	5.323	HH	3290	22822	1.37%	0.018%
97	5.340	5.323	5.357	HH	3940	70762	4.26%	0.056%
98	5.370	5.357	5.383	HH	3955	53637	3.23%	0.042%
99	5.397	5.383	5.421	HH	3353	68877	4.15%	0.054%
100	5.431	5.421	5.446	HH	3020	41209	2.48%	0.032%
101	5.457	5.446	5.470	HH	2737	35119	2.11%	0.028%
102	5.499	5.470	5.538	HH	8367	177904	10.71%	0.140%
103	5.551	5.538	5.562	HH	2546	33790	2.03%	0.027%
104	5.577	5.562	5.598	HH	2730	52520	3.16%	0.041%
105	5.625	5.598	5.636	HH	2689	58057	3.50%	0.046%
106	5.669	5.636	5.687	HH	6402	122497	7.38%	0.096%
107	5.701	5.687	5.739	HH	4286	111037	6.69%	0.087%
108	5.762	5.739	5.769	HH	3357	55225	3.33%	0.043%
109	5.779	5.769	5.786	HH	3986	38303	2.31%	0.030%
110	5.804	5.786	5.822	HH	8846	127134	7.66%	0.100%
111	5.834	5.822	5.849	HH	4682	63347	3.81%	0.050%
112	5.868	5.849	5.895	HH	3810	90499	5.45%	0.071%
113	5.927	5.895	5.951	HH	3462	99531	5.99%	0.078%
114	5.976	5.951	6.002	HH	4324	93315	5.62%	0.073%
115	6.029	6.002	6.044	HH	4580	92202	5.55%	0.073%
116	6.055	6.044	6.067	HH	3577	46904	2.82%	0.037%
117	6.096	6.067	6.122	HH	4730	128988	7.77%	0.101%
118	6.131	6.122	6.143	HH	3145	39162	2.36%	0.031%
119	6.158	6.143	6.168	HH	3775	50807	3.06%	0.040%
120	6.178	6.168	6.186	HH	3579	37427	2.25%	0.029%
121	6.208	6.186	6.228	HH	5043	109045	6.57%	0.086%
122	6.243	6.228	6.272	HH	5190	104412	6.29%	0.082%
123	6.290	6.272	6.303	HH	4452	69176	4.17%	0.054%
124	6.332	6.303	6.343	HH	4700	100423	6.05%	0.079%
125	6.351	6.343	6.363	HH	4740	52792	3.18%	0.042%
126	6.370	6.363	6.383	HH	4135	46089	2.78%	0.036%
127	6.400	6.383	6.426	HH	4882	113091	6.81%	0.089%
128	6.441	6.426	6.463	HH	4934	100713	6.06%	0.079%
129	6.474	6.463	6.489	HH	4222	60867	3.67%	0.048%
130	6.495	6.489	6.509	HH	3603	40385	2.43%	0.032%
131	6.533	6.509	6.578	HH	6261	168839	10.17%	0.133%
132	6.599	6.578	6.611	HH	3823	67512	4.07%	0.053%
133	6.625	6.611	6.636	HH	3914	57921	3.49%	0.046%
134	6.648	6.636	6.663	HH	4101	62105	3.74%	0.049%
135	6.686	6.663	6.704	HH	14760	205451	12.37%	0.162%
136	6.712	6.704	6.743	HH	5841	111286	6.70%	0.088%
137	6.758	6.743	6.770	HH	4516	64608	3.89%	0.051%
138	6.780	6.770	6.793	HH	4434	57300	3.45%	0.045%
139	6.807	6.793	6.833	HH	4696	102233	6.16%	0.080%
140	6.853	6.833	6.872	HH	7483	128674	7.75%	0.101%
141	6.888	6.872	6.905	HH	4275	80253	4.83%	0.063%

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142	6.924	6.905	6.940	HH	6513	105430	6.35%	0.083%
143	6.948	6.940	6.967	HH	4262	61957	3.73%	0.049%
144	6.984	6.967	6.996	HH	4407	69422	4.18%	0.055%
145	7.015	6.996	7.032	HH	4918	97480	5.87%	0.077%
146	7.054	7.032	7.079	HH	7047	162795	9.80%	0.128%
147	7.105	7.079	7.128	HH	6617	153491	9.24%	0.121%
148	7.151	7.128	7.175	HH	10611	188531	11.35%	0.148%
149	7.179	7.175	7.194	HH	4834	51329	3.09%	0.040%
150	7.210	7.194	7.225	HH	5339	83146	5.01%	0.065%
151	7.254	7.225	7.273	HH	17434	260642	15.70%	0.205%
152	7.285	7.273	7.297	HH	7496	94794	5.71%	0.075%
153	7.307	7.297	7.328	HH	6763	102208	6.15%	0.080%
154	7.350	7.328	7.368	HH	6804	125002	7.53%	0.098%
155	7.375	7.368	7.386	HH	4609	48587	2.93%	0.038%
156	7.403	7.386	7.415	HH	4740	80392	4.84%	0.063%
157	7.441	7.415	7.457	HH	6031	131716	7.93%	0.104%
158	7.479	7.457	7.500	HH	8122	152941	9.21%	0.120%
159	7.526	7.500	7.553	HH	5673	154726	9.32%	0.122%
160	7.558	7.553	7.576	HH	4789	65387	3.94%	0.051%
161	7.603	7.576	7.625	HH	5608	144416	8.70%	0.114%
162	7.654	7.625	7.680	HH	9410	212073	12.77%	0.167%
163	7.697	7.680	7.726	HH	5601	120235	7.24%	0.095%
164	7.753	7.726	7.775	HH	5375	133459	8.04%	0.105%
165	7.815	7.775	7.832	HH	8272	195651	11.78%	0.154%
166	7.846	7.832	7.883	HH	5919	155010	9.33%	0.122%
167	7.904	7.883	7.924	HH	6238	131433	7.91%	0.103%
168	7.943	7.924	7.958	HH	6985	118384	7.13%	0.093%
169	7.968	7.958	7.987	HH	5720	93257	5.62%	0.073%
170	8.010	7.987	8.026	HH	5774	124467	7.50%	0.098%
171	8.052	8.026	8.072	HH	8683	189289	11.40%	0.149%
172	8.081	8.072	8.093	HH	6005	74428	4.48%	0.059%
173	8.110	8.093	8.128	HH	6510	120935	7.28%	0.095%
174	8.146	8.128	8.164	HH	8762	161553	9.73%	0.127%
175	8.182	8.164	8.206	HH	17722	268349	16.16%	0.211%
176	8.223	8.206	8.243	HH	6718	127768	7.69%	0.100%
177	8.266	8.243	8.282	HH	14530	215350	12.97%	0.169%
178	8.294	8.282	8.316	HH	10424	162245	9.77%	0.128%
179	8.331	8.316	8.344	HH	6690	105825	6.37%	0.083%
180	8.361	8.344	8.376	HH	7356	125058	7.53%	0.098%
181	8.386	8.376	8.395	HH	5957	67422	4.06%	0.053%
182	8.416	8.395	8.471	HH	8812	315740	19.01%	0.248%
183	8.480	8.471	8.488	HH	5480	54259	3.27%	0.043%
184	8.507	8.488	8.525	HH	8853	152679	9.19%	0.120%
185	8.540	8.525	8.554	HH	7017	107212	6.46%	0.084%
186	8.568	8.554	8.584	HH	6360	104761	6.31%	0.082%
187	8.598	8.584	8.622	HH	5814	124753	7.51%	0.098%
188	8.637	8.622	8.676	HH	5476	169576	10.21%	0.133%
189	8.689	8.676	8.701	HH	5289	78072	4.70%	0.061%
190	8.717	8.701	8.758	HH	8246	228627	13.77%	0.180%
191	8.807	8.758	8.838	HH	8170	318603	19.19%	0.251%
192	8.863	8.838	8.884	HH	8242	197658	11.90%	0.155%
193	8.905	8.884	8.930	HH	19675	312653	18.83%	0.246%
194	8.953	8.930	8.958	HH	6324	98638	5.94%	0.078%

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195	8.993	8.958	9.012	HH	8671	228749	13.78%	0.180%
196	9.028	9.012	9.040	HH	6963	110181	6.64%	0.087%
197	9.052	9.040	9.060	HH	6598	74962	4.51%	0.059%
198	9.069	9.060	9.086	HH	6614	101298	6.10%	0.080%
199	9.094	9.086	9.106	HH	6160	70238	4.23%	0.055%
200	9.122	9.106	9.147	HH	8013	176432	10.62%	0.139%
201	9.164	9.147	9.178	HH	9789	148383	8.94%	0.117%
202	9.203	9.178	9.252	HH	10546	329424	19.84%	0.259%
203	9.274	9.252	9.294	HH	6844	145279	8.75%	0.114%
204	9.321	9.294	9.338	HH	9622	192934	11.62%	0.152%
205	9.351	9.338	9.368	HH	7850	113488	6.83%	0.089%
206	9.386	9.368	9.409	HH	6509	143696	8.65%	0.113%
207	9.434	9.409	9.442	HH	6841	122941	7.40%	0.097%
208	9.457	9.442	9.478	HH	9524	165803	9.98%	0.130%
209	9.490	9.478	9.503	HH	6340	92351	5.56%	0.073%
210	9.512	9.503	9.530	HH	6109	95892	5.77%	0.075%
211	9.535	9.530	9.542	HH	6124	45276	2.73%	0.036%
212	9.563	9.542	9.594	HH	11412	248575	14.97%	0.196%
213	9.617	9.594	9.633	HH	9714	177832	10.71%	0.140%
214	9.648	9.633	9.672	HH	9015	176409	10.62%	0.139%
215	9.696	9.672	9.708	HH	6897	137956	8.31%	0.109%
216	9.728	9.708	9.738	HH	8757	138847	8.36%	0.109%
217	9.746	9.738	9.767	HH	8452	125609	7.56%	0.099%
218	9.787	9.767	9.808	HH	6015	138376	8.33%	0.109%
219	9.821	9.808	9.840	HH	5632	106446	6.41%	0.084%
220	9.882	9.840	9.905	HH	6934	241726	14.56%	0.190%
221	9.923	9.905	9.955	HH	8956	230937	13.91%	0.182%
222	9.972	9.955	9.991	HH	9161	174306	10.50%	0.137%
223	9.997	9.991	10.009	HH	6699	68232	4.11%	0.054%
224	10.025	10.009	10.035	HH	6689	99809	6.01%	0.079%
225	10.059	10.035	10.110	HH	7219	294407	17.73%	0.232%
226	10.130	10.110	10.169	HH	7172	222419	13.39%	0.175%
227	10.197	10.169	10.225	HH	6245	198847	11.97%	0.156%
228	10.251	10.225	10.264	HH	6341	141837	8.54%	0.112%
229	10.287	10.264	10.306	HH	7515	165710	9.98%	0.130%
230	10.321	10.306	10.326	HH	6854	79707	4.80%	0.063%
231	10.362	10.326	10.386	HH	18414	419359	25.25%	0.330%
232	10.395	10.386	10.400	HH	7886	61817	3.72%	0.049%
233	10.417	10.400	10.444	HH	9208	224345	13.51%	0.176%
234	10.459	10.444	10.486	HH	8504	190780	11.49%	0.150%
235	10.505	10.486	10.524	HH	8351	167424	10.08%	0.132%
236	10.545	10.524	10.552	HH	7697	120547	7.26%	0.095%
237	10.556	10.552	10.577	HH	7651	108123	6.51%	0.085%
238	10.601	10.577	10.618	HH	7649	172576	10.39%	0.136%
239	10.639	10.618	10.659	HH	8194	184359	11.10%	0.145%
240	10.685	10.659	10.694	HH	8179	158805	9.56%	0.125%
241	10.712	10.694	10.747	HH	10825	283097	17.05%	0.223%
242	10.786	10.747	10.817	HH	29014	619717	37.32%	0.487%
243	10.826	10.817	10.868	HH	8362	230910	13.91%	0.182%
244	10.905	10.868	10.919	HH	8117	225581	13.58%	0.177%
245	10.937	10.919	10.961	HH	9089	206453	12.43%	0.162%
246	10.977	10.961	11.001	HH	8115	184257	11.10%	0.145%

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247	11.045	11.001	11.071	HH	8922	336357	20.26%	0.265%
248	11.108	11.071	11.147	HH	12933	428009	25.77%	0.337%
249	11.167	11.147	11.173	HH	8066	117394	7.07%	0.092%
250	11.181	11.173	11.206	HH	8217	158675	9.56%	0.125%
251	11.246	11.206	11.278	HH	8499	348036	20.96%	0.274%
252	11.294	11.278	11.299	HH	8342	105255	6.34%	0.083%
253	11.306	11.299	11.317	HH	8377	88059	5.30%	0.069%
254	11.338	11.317	11.348	HH	9235	161734	9.74%	0.127%
255	11.356	11.348	11.362	HH	8833	75465	4.54%	0.059%
256	11.368	11.362	11.389	HH	8864	136017	8.19%	0.107%
257	11.417	11.389	11.447	HH	10774	328606	19.79%	0.258%
258	11.465	11.447	11.481	HH	9778	185888	11.19%	0.146%
259	11.509	11.481	11.556	HH	20820	567144	34.15%	0.446%
260	11.570	11.556	11.580	HH	8716	118526	7.14%	0.093%
261	11.600	11.580	11.625	HH	9055	240388	14.48%	0.189%
262	11.630	11.625	11.634	HH	8235	43326	2.61%	0.034%
263	11.640	11.634	11.647	HH	8332	62105	3.74%	0.049%
264	11.703	11.647	11.720	HH	9921	402662	24.25%	0.317%
265	11.733	11.720	11.758	HH	10135	218702	13.17%	0.172%
266	11.776	11.758	11.796	HH	10488	216805	13.06%	0.171%
267	11.812	11.796	11.833	HH	9919	207235	12.48%	0.163%
268	11.858	11.833	11.872	HH	9644	220425	13.27%	0.173%
269	11.894	11.872	11.911	HH	11660	245388	14.78%	0.193%
270	11.925	11.911	11.948	HH	10680	226680	13.65%	0.178%
271	11.970	11.948	12.000	HH	9679	288652	17.38%	0.227%
272	12.020	12.000	12.038	HH	9916	224323	13.51%	0.176%
273	12.068	12.038	12.120	HH	14056	562423	33.87%	0.442%
274	12.126	12.120	12.141	HH	10214	122989	7.41%	0.097%
275	12.151	12.141	12.166	HH	9984	146266	8.81%	0.115%
276	12.212	12.166	12.233	HH	10701	412901	24.86%	0.325%
277	12.246	12.233	12.263	HH	10348	174718	10.52%	0.137%
278	12.286	12.263	12.339	HH	11330	464857	27.99%	0.366%
279	12.361	12.339	12.383	HH	10981	274321	16.52%	0.216%
280	12.388	12.383	12.409	HH	10711	163200	9.83%	0.128%
281	12.452	12.409	12.481	HH	11733	475393	28.63%	0.374%
282	12.495	12.481	12.520	HH	11883	254479	15.32%	0.200%
283	12.535	12.520	12.548	HH	10992	183073	11.02%	0.144%
284	12.552	12.548	12.579	HH	11111	203506	12.26%	0.160%
285	12.615	12.579	12.621	HH	11330	275036	16.56%	0.216%
286	12.647	12.621	12.672	HH	15049	394621	23.76%	0.310%
287	12.685	12.672	12.700	HH	12314	196641	11.84%	0.155%
288	12.731	12.700	12.747	HH	13552	356027	21.44%	0.280%
289	12.758	12.747	12.773	HH	12317	184654	11.12%	0.145%
290	12.790	12.773	12.808	HH	11980	242077	14.58%	0.190%
291	12.817	12.808	12.838	HH	11716	206790	12.45%	0.163%
292	12.848	12.838	12.860	HH	11767	158093	9.52%	0.124%
293	12.876	12.860	12.916	HH	12490	388788	23.41%	0.306%
294	12.924	12.916	12.936	HH	11201	135059	8.13%	0.106%
295	12.954	12.936	12.967	HH	11401	204767	12.33%	0.161%
296	12.986	12.967	12.993	HH	12106	187701	11.30%	0.148%
297	13.012	12.993	13.036	HH	12543	304966	18.36%	0.240%
298	13.054	13.036	13.071	HH	13141	262256	15.79%	0.206%
299	13.085	13.071	13.120	HH	12513	352307	21.22%	0.277%

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300	13.148	13.120	13.158	HH	13152	288928	17.40%	0.227%
301	13.175	13.158	13.199	HH	13273	318667	19.19%	0.251%
302	13.229	13.199	13.262	HH	16235	545413	32.84%	0.429%
303	13.272	13.262	13.293	HH	13065	234267	14.11%	0.184%
304	13.302	13.293	13.321	HH	12704	215318	12.97%	0.169%
305	13.344	13.321	13.373	HH	14636	426424	25.68%	0.335%
306	13.396	13.373	13.427	HH	14257	438863	26.43%	0.345%
307	13.460	13.427	13.472	HH	13490	357381	21.52%	0.281%
308	13.491	13.472	13.513	HH	14060	330295	19.89%	0.260%
309	13.519	13.513	13.531	HH	13140	142230	8.57%	0.112%
310	13.570	13.531	13.600	HH	16246	590199	35.54%	0.464%
311	13.614	13.600	13.637	HH	14818	326944	19.69%	0.257%
312	13.650	13.637	13.673	HH	14850	308732	18.59%	0.243%
313	13.687	13.673	13.715	HH	15147	360806	21.73%	0.284%
314	13.729	13.715	13.735	HH	14171	170503	10.27%	0.134%
315	13.767	13.735	13.776	HH	16004	373727	22.51%	0.294%
316	13.786	13.776	13.808	HH	15862	290527	17.50%	0.229%
317	13.843	13.808	13.884	HH	16654	702061	42.28%	0.552%
318	13.920	13.884	13.946	HH	16292	573461	34.53%	0.451%
319	13.966	13.946	13.975	HH	15444	257101	15.48%	0.202%
320	13.990	13.975	14.007	HH	15555	300154	18.08%	0.236%
321	14.020	14.007	14.038	HH	16229	290091	17.47%	0.228%
322	14.058	14.038	14.077	HH	15719	358405	21.58%	0.282%
323	14.084	14.077	14.098	HH	15536	193017	11.62%	0.152%
324	14.111	14.098	14.121	HH	15859	216893	13.06%	0.171%
325	14.169	14.121	14.208	HH	18945	889921	53.59%	0.700%
326	14.229	14.208	14.251	HH	17045	432296	26.03%	0.340%
327	14.266	14.251	14.275	HH	16620	236769	14.26%	0.186%
328	14.280	14.275	14.283	HH	16295	76212	4.59%	0.060%
329	14.286	14.283	14.291	HH	16240	77481	4.67%	0.061%
330	14.321	14.291	14.336	HH	17779	463856	27.93%	0.365%
331	14.348	14.336	14.365	HH	18125	301084	18.13%	0.237%
332	14.373	14.365	14.389	HH	17119	248097	14.94%	0.195%
333	14.409	14.389	14.443	HH	17797	553457	33.33%	0.435%
334	14.451	14.443	14.456	HH	16487	131116	7.90%	0.103%
335	14.495	14.456	14.529	HH	17573	744872	44.86%	0.586%
336	14.564	14.529	14.576	HH	19656	515402	31.04%	0.405%
337	14.592	14.576	14.602	HH	18827	288045	17.35%	0.227%
338	14.625	14.602	14.656	HH	20902	616686	37.14%	0.485%
339	14.707	14.656	14.712	HH	18703	608042	36.62%	0.478%
340	14.735	14.712	14.744	HH	19560	357723	21.54%	0.281%
341	14.748	14.744	14.760	HH	19243	184236	11.09%	0.145%
342	14.775	14.760	14.801	HH	19663	477912	28.78%	0.376%
343	14.818	14.801	14.844	HH	20409	488158	29.40%	0.384%
344	14.876	14.844	14.883	HH	19538	446165	26.87%	0.351%
345	14.887	14.883	14.899	HH	19527	183884	11.07%	0.145%
346	14.919	14.899	14.928	HH	19944	342292	20.61%	0.269%
347	14.939	14.928	14.950	HH	19958	264486	15.93%	0.208%
348	14.955	14.950	14.958	HH	19798	95603	5.76%	0.075%
349	14.963	14.958	14.988	HH	19771	339727	20.46%	0.267%
350	14.998	14.988	15.010	HH	18947	250619	15.09%	0.197%
351	15.028	15.010	15.048	HH	20203	444775	26.78%	0.350%

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352	15.052	15.048	15.065	HH	20054	201398	12.13%	0.158%
353	15.103	15.065	15.131	HH	21948	837571	50.44%	0.659%
354	15.142	15.131	15.161	HH	21325	372794	22.45%	0.293%
355	15.181	15.161	15.208	HH	22025	590370	35.55%	0.464%
356	15.235	15.208	15.257	HH	21901	604520	36.40%	0.475%
357	15.265	15.257	15.276	HH	21391	239604	14.43%	0.188%
358	15.291	15.276	15.306	HH	22282	398752	24.01%	0.314%
359	15.313	15.306	15.334	HH	21976	358134	21.57%	0.282%
360	15.343	15.334	15.358	HH	21613	312227	18.80%	0.246%
361	15.377	15.358	15.391	HH	21853	418227	25.19%	0.329%
362	15.399	15.391	15.409	HH	22066	244309	14.71%	0.192%
363	15.429	15.409	15.438	HH	21598	363839	21.91%	0.286%
364	15.462	15.438	15.515	HH	23554	1036480	62.42%	0.815%
365	15.530	15.515	15.537	HH	22119	287045	17.29%	0.226%
366	15.602	15.537	15.635	HH	27079	1451550	87.41%	1.142%
367	15.648	15.635	15.666	HH	24371	440152	26.51%	0.346%
368	15.676	15.666	15.699	HH	22901	447076	26.92%	0.352%
369	15.717	15.699	15.725	HH	22787	340037	20.48%	0.267%
370	15.771	15.725	15.785	HH	24495	866978	52.21%	0.682%
371	15.790	15.785	15.795	HH	24058	135782	8.18%	0.107%
372	15.804	15.795	15.813	HH	24506	266411	16.04%	0.210%
373	15.818	15.813	15.841	HH	24254	404230	24.34%	0.318%
374	15.870	15.841	15.938	HH	27675	1481507	89.22%	1.165%
375	15.954	15.938	15.973	HH	25553	513977	30.95%	0.404%
376	15.986	15.973	15.999	HH	25139	386168	23.25%	0.304%
377	16.015	15.999	16.024	HH	25086	368536	22.19%	0.290%
378	16.031	16.024	16.037	HH	24902	194632	11.72%	0.153%
379	16.065	16.037	16.076	HH	26023	602242	36.27%	0.474%
380	16.103	16.076	16.138	HH	28285	983455	59.22%	0.774%
381	16.156	16.138	16.187	HH	25667	737964	44.44%	0.580%
382	16.200	16.187	16.204	HH	25481	259569	15.63%	0.204%
383	16.234	16.204	16.268	HH	28536	1015646	61.16%	0.799%
384	16.300	16.268	16.329	HH	27918	993216	59.81%	0.781%
385	16.378	16.329	16.418	HH	31228	1529503	92.11%	1.203%
386	16.423	16.418	16.426	HH	28015	141650	8.53%	0.111%
387	16.433	16.426	16.460	HH	28215	540581	32.55%	0.425%
388	16.500	16.460	16.526	HH	28140	1089015	65.58%	0.857%
389	16.533	16.526	16.559	HH	27442	537710	32.38%	0.423%
390	16.581	16.559	16.636	HH	28460	1259243	75.83%	0.990%
391	16.644	16.636	16.660	HH	27489	390928	23.54%	0.307%
392	16.664	16.660	16.680	HH	27305	334714	20.16%	0.263%
393	16.709	16.680	16.713	HH	28751	546551	32.91%	0.430%
394	16.729	16.713	16.749	HH	29456	631131	38.01%	0.496%
395	16.773	16.749	16.806	HH	31144	1019271	61.38%	0.802%
396	16.810	16.806	16.827	HH	29121	367695	22.14%	0.289%
397	16.835	16.827	16.854	HH	29083	454555	27.37%	0.358%
398	16.874	16.854	16.881	HH	29803	485922	29.26%	0.382%
399	16.882	16.881	16.908	HH	29616	466475	28.09%	0.367%
400	16.918	16.908	16.943	HH	28405	588007	35.41%	0.463%
401	16.979	16.943	16.996	HH	29324	895219	53.91%	0.704%
402	17.019	16.996	17.034	HH	32052	690721	41.59%	0.543%
403	17.039	17.034	17.044	HH	29460	177813	10.71%	0.140%
404	17.052	17.044	17.075	HH	30126	537759	32.38%	0.423%

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405	17.094	17.075	17.111	HH	28297	602431	36.28%	0.474%
406	17.123	17.111	17.132	HH	28546	361013	21.74%	0.284%
407	17.169	17.132	17.196	HH	30902	1143863	68.88%	0.900%
408	17.231	17.196	17.284	HH	31906	1569055	94.49%	1.234%
409	17.303	17.284	17.320	HH	29341	627876	37.81%	0.494%
410	17.332	17.320	17.336	HH	29564	291205	17.54%	0.229%
411	17.346	17.336	17.354	HH	29648	316226	19.04%	0.249%
412	17.360	17.354	17.369	HH	29072	252532	15.21%	0.199%
413	17.393	17.369	17.400	HH	30188	559364	33.68%	0.440%
414	17.402	17.400	17.421	HH	30095	360991	21.74%	0.284%
415	17.432	17.421	17.442	HH	28324	358654	21.60%	0.282%
416	17.474	17.442	17.505	HH	30470	1093671	65.86%	0.860%
417	17.517	17.505	17.532	HH	29426	479938	28.90%	0.377%
418	17.538	17.532	17.542	HH	28480	162314	9.77%	0.128%
419	17.581	17.542	17.594	HH	30864	928047	55.89%	0.730%
420	17.604	17.594	17.671	HH	30546	1354398	81.56%	1.065%
421	17.688	17.671	17.705	HH	28516	570778	34.37%	0.449%
422	17.729	17.705	17.747	HH	29023	723742	43.58%	0.569%
423	17.762	17.747	17.769	HH	28656	364676	21.96%	0.287%
424	17.789	17.769	17.799	HH	29148	514645	30.99%	0.405%
425	17.827	17.799	17.831	HH	29521	558911	33.66%	0.440%
426	17.850	17.831	17.874	HH	30639	782089	47.10%	0.615%
427	17.902	17.874	17.908	HH	30183	606138	36.50%	0.477%
428	17.912	17.908	17.948	HH	29925	686676	41.35%	0.540%
429	17.961	17.948	17.969	HH	28291	349570	21.05%	0.275%
430	17.979	17.969	17.989	HH	28105	337411	20.32%	0.265%
431	18.041	17.989	18.067	HH	30640	1368857	82.43%	1.077%
432	18.071	18.067	18.111	HH	28406	740886	44.62%	0.583%
433	18.117	18.111	18.124	HH	28229	217700	13.11%	0.171%
434	18.130	18.124	18.160	HH	28490	601775	36.24%	0.473%
435	18.201	18.160	18.217	HH	29565	978144	58.90%	0.769%
436	18.226	18.217	18.241	HH	28733	411852	24.80%	0.324%
437	18.283	18.241	18.308	HH	29295	1139492	68.62%	0.896%
438	18.331	18.308	18.357	HH	30138	856976	51.61%	0.674%
439	18.385	18.357	18.429	HH	30359	1232012	74.19%	0.969%
440	18.434	18.429	18.443	HH	27953	226154	13.62%	0.178%
441	18.461	18.443	18.475	HH	28309	534615	32.19%	0.421%
442	18.483	18.475	18.488	HH	27592	216385	13.03%	0.170%
443	18.493	18.488	18.503	HH	27817	237664	14.31%	0.187%
444	18.533	18.503	18.568	HH	28255	1092410	65.78%	0.859%
445	18.601	18.568	18.611	HH	29218	735412	44.29%	0.578%
446	18.618	18.611	18.643	HH	29156	551297	33.20%	0.434%
447	18.649	18.643	18.670	HH	27961	437688	26.36%	0.344%
448	18.691	18.670	18.709	HH	28166	650405	39.17%	0.512%
449	18.739	18.709	18.764	HH	30838	972068	58.54%	0.765%
450	18.770	18.764	18.790	HH	28858	439082	26.44%	0.345%
451	18.814	18.790	18.838	HH	28777	819217	49.33%	0.644%
452	18.866	18.838	18.879	HH	28978	694303	41.81%	0.546%
453	18.882	18.879	18.895	HH	28292	270284	16.28%	0.213%
454	18.914	18.895	18.937	HH	29076	716995	43.18%	0.564%
455	18.941	18.937	18.964	HH	28955	466702	28.10%	0.367%
456	18.973	18.964	18.978	HH	28577	234639	14.13%	0.185%

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457	19.004	18.978	19.015	HH	29117	640534	38.57%	0.504%
458	19.019	19.015	19.035	HH	29025	344802	20.76%	0.271%
459	19.049	19.035	19.070	HH	28999	608928	36.67%	0.479%
460	19.075	19.070	19.079	HH	28497	150009	9.03%	0.118%
461	19.087	19.079	19.104	HH	28593	431872	26.01%	0.340%
462	19.138	19.104	19.198	HH	31988	1660595	100.00%	1.306%
						Sum of corrected areas:	127136194	

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