

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010170.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 23:39
 Sample : N1958-07 20X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.017	1.997	2.026	BH	1340	18999	0.72%	0.014%
2	2.031	2.026	2.040	HH	1393	11383	0.43%	0.008%
3	2.049	2.040	2.062	HH	1373	16956	0.65%	0.012%
4	2.066	2.062	2.072	HH	1277	7667	0.29%	0.006%
5	2.086	2.072	2.110	HH	2653	37977	1.45%	0.027%
6	2.116	2.110	2.130	HH	1300	14485	0.55%	0.010%
7	2.137	2.130	2.150	HH	1245	14175	0.54%	0.010%
8	2.154	2.150	2.175	HH	1209	17867	0.68%	0.013%
9	2.179	2.175	2.199	HH	1164	15378	0.59%	0.011%
10	2.223	2.199	2.268	HH	1151	44768	1.71%	0.032%
11	2.283	2.268	2.307	HH	1303	26432	1.01%	0.019%
12	2.317	2.307	2.336	HH	1119	18575	0.71%	0.013%
13	2.341	2.336	2.346	HH	1072	6190	0.24%	0.004%
14	2.351	2.346	2.357	HH	1100	6750	0.26%	0.005%
15	2.361	2.357	2.369	HH	1041	7265	0.28%	0.005%
16	2.385	2.369	2.391	HH	1048	13419	0.51%	0.010%
17	2.402	2.391	2.414	HH	1029	13811	0.53%	0.010%
18	2.417	2.414	2.432	HH	1073	11455	0.44%	0.008%
19	2.438	2.432	2.454	HH	1123	14159	0.54%	0.010%
20	2.477	2.454	2.507	HH	1185	34713	1.32%	0.025%
21	2.512	2.507	2.517	HH	1058	5906	0.23%	0.004%
22	2.524	2.517	2.538	HH	1153	13446	0.51%	0.010%
23	2.550	2.538	2.566	HH	1262	17903	0.68%	0.013%
24	2.575	2.566	2.587	HH	1031	12219	0.47%	0.009%
25	2.597	2.587	2.633	HH	1049	25535	0.97%	0.018%
26	2.643	2.633	2.677	HH	948	22913	0.87%	0.016%
27	2.682	2.677	2.690	HH	913	6384	0.24%	0.005%
28	2.701	2.690	2.712	HH	948	11673	0.45%	0.008%
29	2.716	2.712	2.719	HH	866	3624	0.14%	0.003%
30	2.738	2.719	2.770	HH	3095	42628	1.63%	0.031%
31	2.775	2.770	2.785	HH	883	7855	0.30%	0.006%
32	2.793	2.785	2.806	HH	871	10467	0.40%	0.008%
33	2.827	2.806	2.868	HH	2640	51178	1.95%	0.037%
34	2.883	2.868	2.888	HH	896	10177	0.39%	0.007%
35	2.893	2.888	2.897	HH	846	4336	0.17%	0.003%
36	2.901	2.897	2.915	HH	921	9074	0.35%	0.007%

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37	2.925	2.915	2.959	HH	908	22216	0.85%	0.016%
38	2.961	2.959	2.965	HH	889	3372	0.13%	0.002%
39	3.006	2.965	3.039	HH	1604	45971	1.75%	0.033%
40	3.053	3.039	3.068	HH	1433	19231	0.73%	0.014%
41	3.085	3.068	3.108	HH	1192	23313	0.89%	0.017%
42	3.116	3.108	3.142	HH	919	16233	0.62%	0.012%
43	3.147	3.142	3.155	HH	794	6221	0.24%	0.004%
44	3.162	3.155	3.166	HH	845	4804	0.18%	0.003%
45	3.180	3.166	3.204	HH	808	17353	0.66%	0.012%
46	3.207	3.204	3.223	HH	795	8963	0.34%	0.006%
47	3.227	3.223	3.255	HH	827	13930	0.53%	0.010%
48	3.279	3.255	3.285	HH	754	12804	0.49%	0.009%
49	3.301	3.285	3.315	HH	984	15067	0.57%	0.011%
50	3.337	3.315	3.350	HH	825	15674	0.60%	0.011%
51	3.355	3.350	3.364	HH	780	6248	0.24%	0.004%
52	3.366	3.364	3.372	HH	775	3611	0.14%	0.003%
53	3.380	3.372	3.390	HH	800	7599	0.29%	0.005%
54	3.401	3.390	3.420	HH	918	15104	0.58%	0.011%
55	3.426	3.420	3.438	HH	794	8116	0.31%	0.006%
56	3.444	3.438	3.470	HH	772	14426	0.55%	0.010%
57	3.472	3.470	3.480	HH	776	4167	0.16%	0.003%
58	3.489	3.480	3.495	HH	765	6981	0.27%	0.005%
59	3.502	3.495	3.529	HH	780	14814	0.57%	0.011%
60	3.533	3.529	3.550	HH	728	8515	0.32%	0.006%
61	3.557	3.550	3.562	HH	764	5195	0.20%	0.004%
62	3.597	3.562	3.616	HH	1097	26956	1.03%	0.019%
63	3.622	3.616	3.655	HH	782	16603	0.63%	0.012%
64	3.673	3.655	3.695	HH	884	18475	0.70%	0.013%
65	3.711	3.695	3.727	HH	872	14973	0.57%	0.011%
66	3.742	3.727	3.755	HH	836	12419	0.47%	0.009%
67	3.759	3.755	3.766	HH	752	5092	0.19%	0.004%
68	3.795	3.766	3.807	HH	1398	23951	0.91%	0.017%
69	3.816	3.807	3.830	HH	1144	12762	0.49%	0.009%
70	3.833	3.830	3.856	HH	776	11068	0.42%	0.008%
71	3.878	3.856	3.929	HH	1192	34365	1.31%	0.025%
72	3.932	3.929	3.940	HH	719	4673	0.18%	0.003%
73	3.962	3.940	3.980	HH	1206	22586	0.86%	0.016%
74	3.992	3.980	4.015	HH	1120	19027	0.73%	0.014%
75	4.027	4.015	4.037	HH	847	10540	0.40%	0.008%
76	4.053	4.037	4.059	HH	881	10816	0.41%	0.008%
77	4.071	4.059	4.094	HH	864	15821	0.60%	0.011%
78	4.134	4.094	4.155	HH	2284	46139	1.76%	0.033%
79	4.164	4.155	4.189	HH	1309	21004	0.80%	0.015%
80	4.201	4.189	4.208	HH	874	9254	0.35%	0.007%
81	4.222	4.208	4.237	HH	835	13904	0.53%	0.010%
82	4.241	4.237	4.255	HH	826	8148	0.31%	0.006%
83	4.261	4.255	4.267	HH	782	5562	0.21%	0.004%
84	4.288	4.267	4.300	HH	824	15392	0.59%	0.011%
85	4.323	4.300	4.329	HH	852	14124	0.54%	0.010%
86	4.332	4.329	4.347	HH	821	8242	0.31%	0.006%
87	4.369	4.347	4.387	HH	1143	22381	0.85%	0.016%
88	4.391	4.387	4.398	HH	891	5431	0.21%	0.004%
89	4.412	4.398	4.426	HH	1198	16775	0.64%	0.012%

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90	4.439	4.426	4.459	HH	1159	18826	0.72%	0.014%
91	4.470	4.459	4.489	HH	964	15656	0.60%	0.011%
92	4.518	4.489	4.545	HH	3292	46496	1.77%	0.033%
93	4.582	4.545	4.609	HH	1839	40945	1.56%	0.029%
94	4.616	4.609	4.645	HH	871	17002	0.65%	0.012%
95	4.657	4.645	4.680	HH	899	15897	0.61%	0.011%
96	4.706	4.680	4.716	HH	958	17921	0.68%	0.013%
97	4.720	4.716	4.728	HH	797	5465	0.21%	0.004%
98	4.751	4.728	4.769	HH	862	19805	0.76%	0.014%
99	4.784	4.769	4.789	HH	820	8629	0.33%	0.006%
100	4.792	4.789	4.805	HH	809	7623	0.29%	0.005%
101	4.824	4.805	4.857	HH	848	23708	0.90%	0.017%
102	4.865	4.857	4.872	HH	796	6588	0.25%	0.005%
103	4.877	4.872	4.889	HH	752	7298	0.28%	0.005%
104	4.901	4.889	4.918	HH	758	12262	0.47%	0.009%
105	4.921	4.918	4.948	HH	822	13325	0.51%	0.010%
106	4.951	4.948	4.970	HH	828	10188	0.39%	0.007%
107	4.982	4.970	4.997	HH	804	11891	0.45%	0.009%
108	5.013	4.997	5.033	HH	826	15973	0.61%	0.011%
109	5.055	5.033	5.075	HH	828	18477	0.70%	0.013%
110	5.089	5.075	5.096	HH	790	9313	0.36%	0.007%
111	5.113	5.096	5.130	HH	875	15322	0.58%	0.011%
112	5.140	5.130	5.158	HH	846	12556	0.48%	0.009%
113	5.177	5.158	5.195	HH	772	15774	0.60%	0.011%
114	5.198	5.195	5.205	HH	761	4138	0.16%	0.003%
115	5.224	5.205	5.251	HH	1706	27825	1.06%	0.020%
116	5.257	5.251	5.262	HH	733	4317	0.16%	0.003%
117	5.266	5.262	5.273	HH	691	4542	0.17%	0.003%
118	5.285	5.273	5.329	HH	860	23907	0.91%	0.017%
119	5.351	5.329	5.370	HH	766	16733	0.64%	0.012%
120	5.374	5.370	5.378	HH	639	3023	0.12%	0.002%
121	5.382	5.378	5.386	HH	618	3040	0.12%	0.002%
122	5.407	5.386	5.428	HH	1013	19718	0.75%	0.014%
123	5.440	5.428	5.477	HH	841	21715	0.83%	0.016%
124	5.479	5.477	5.483	HH	738	2375	0.09%	0.002%
125	5.489	5.483	5.504	HH	736	8534	0.33%	0.006%
126	5.514	5.504	5.533	HH	948	13127	0.50%	0.009%
127	5.537	5.533	5.552	HH	708	7540	0.29%	0.005%
128	5.595	5.552	5.608	HH	854	24092	0.92%	0.017%
129	5.625	5.608	5.644	HH	737	15225	0.58%	0.011%
130	5.666	5.644	5.692	HH	1033	23466	0.90%	0.017%
131	5.707	5.692	5.730	HH	1020	20064	0.77%	0.014%
132	5.744	5.730	5.773	HH	842	18832	0.72%	0.014%
133	5.800	5.773	5.806	HH	762	14157	0.54%	0.010%
134	5.840	5.806	5.853	HH	804	20020	0.76%	0.014%
135	5.858	5.853	5.874	HH	779	8933	0.34%	0.006%
136	5.903	5.874	5.907	HH	799	14623	0.56%	0.010%
137	5.915	5.907	5.923	HH	839	7720	0.29%	0.006%
138	5.954	5.923	5.985	HH	9124	107304	4.09%	0.077%
139	6.002	5.985	6.016	HH	1125	17689	0.67%	0.013%
140	6.023	6.016	6.047	HH	821	12970	0.49%	0.009%
141	6.054	6.047	6.059	HH	790	5152	0.20%	0.004%

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142	6.062	6.059	6.079	HH	800	8957	0.34%	0.006%
143	6.106	6.079	6.144	HH	969	30160	1.15%	0.022%
144	6.149	6.144	6.161	HH	730	6773	0.26%	0.005%
145	6.169	6.161	6.192	HH	732	12322	0.47%	0.009%
146	6.202	6.192	6.214	HH	693	8684	0.33%	0.006%
147	6.239	6.214	6.269	HH	1384	33265	1.27%	0.024%
148	6.274	6.269	6.296	HH	821	12462	0.48%	0.009%
149	6.309	6.296	6.325	HH	773	12334	0.47%	0.009%
150	6.337	6.325	6.344	HH	786	8117	0.31%	0.006%
151	6.347	6.344	6.367	HH	733	9579	0.37%	0.007%
152	6.391	6.367	6.420	HH	1103	27785	1.06%	0.020%
153	6.424	6.420	6.437	HH	810	7637	0.29%	0.005%
154	6.440	6.437	6.446	HH	704	3503	0.13%	0.003%
155	6.454	6.446	6.459	HH	725	5353	0.20%	0.004%
156	6.463	6.459	6.472	HH	733	5463	0.21%	0.004%
157	6.477	6.472	6.482	HH	748	4243	0.16%	0.003%
158	6.488	6.482	6.495	HH	693	5382	0.21%	0.004%
159	6.500	6.495	6.504	HH	705	3627	0.14%	0.003%
160	6.511	6.504	6.525	HH	711	8112	0.31%	0.006%
161	6.536	6.525	6.561	HH	776	14658	0.56%	0.011%
162	6.589	6.561	6.600	HH	759	15804	0.60%	0.011%
163	6.605	6.600	6.619	HH	720	6992	0.27%	0.005%
164	6.625	6.619	6.632	HH	624	4664	0.18%	0.003%
165	6.646	6.632	6.650	HH	706	7114	0.27%	0.005%
166	6.671	6.650	6.682	HH	745	12711	0.48%	0.009%
167	6.709	6.682	6.746	HH	900	29454	1.12%	0.021%
168	6.770	6.746	6.783	HH	723	15702	0.60%	0.011%
169	6.787	6.783	6.804	HH	735	8718	0.33%	0.006%
170	6.848	6.804	6.874	HH	2025	44263	1.69%	0.032%
171	6.880	6.874	6.896	HH	1023	12124	0.46%	0.009%
172	6.905	6.896	6.928	HH	940	16971	0.65%	0.012%
173	6.939	6.928	6.974	HH	913	22386	0.85%	0.016%
174	7.009	6.974	7.034	HH	2950	48134	1.84%	0.035%
175	7.041	7.034	7.059	HH	885	12809	0.49%	0.009%
176	7.064	7.059	7.084	HH	853	12258	0.47%	0.009%
177	7.094	7.084	7.116	HH	926	14986	0.57%	0.011%
178	7.118	7.116	7.122	HH	750	2503	0.10%	0.002%
179	7.144	7.122	7.166	HH	2515	35408	1.35%	0.025%
180	7.181	7.166	7.204	HH	1057	19541	0.75%	0.014%
181	7.206	7.204	7.214	HH	802	4618	0.18%	0.003%
182	7.217	7.214	7.233	HH	803	8221	0.31%	0.006%
183	7.237	7.233	7.247	HH	752	6051	0.23%	0.004%
184	7.261	7.247	7.280	HH	865	14970	0.57%	0.011%
185	7.308	7.280	7.355	HH	1576	41392	1.58%	0.030%
186	7.361	7.355	7.372	HH	703	6930	0.26%	0.005%
187	7.385	7.372	7.393	HH	844	9761	0.37%	0.007%
188	7.397	7.393	7.432	HH	785	16600	0.63%	0.012%
189	7.449	7.432	7.456	HH	794	10717	0.41%	0.008%
190	7.465	7.456	7.471	HH	776	6661	0.25%	0.005%
191	7.486	7.471	7.504	HH	829	14741	0.56%	0.011%
192	7.508	7.504	7.516	HH	663	4844	0.18%	0.003%
193	7.524	7.516	7.530	HH	707	5654	0.22%	0.004%
194	7.533	7.530	7.538	HH	694	3023	0.12%	0.002%

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195	7.547	7.538	7.560	HH	737	8981	0.34%	0.006%
196	7.568	7.560	7.572	HH	667	4452	0.17%	0.003%
197	7.578	7.572	7.587	HH	790	6374	0.24%	0.005%
198	7.604	7.587	7.617	HH	860	13975	0.53%	0.010%
199	7.621	7.617	7.629	HH	769	5562	0.21%	0.004%
200	7.646	7.629	7.682	HH	882	24186	0.92%	0.017%
201	7.690	7.682	7.695	HH	756	5638	0.22%	0.004%
202	7.732	7.695	7.754	HH	1351	36859	1.41%	0.026%
203	7.760	7.754	7.772	HH	909	9052	0.35%	0.006%
204	7.786	7.772	7.809	HH	884	17800	0.68%	0.013%
205	7.814	7.809	7.818	HH	775	4154	0.16%	0.003%
206	7.833	7.818	7.855	HH	837	16897	0.64%	0.012%
207	7.889	7.855	7.910	HH	1197	30751	1.17%	0.022%
208	7.924	7.910	7.929	HH	885	9259	0.35%	0.007%
209	7.934	7.929	7.945	HH	906	8286	0.32%	0.006%
210	7.953	7.945	7.968	HH	974	11887	0.45%	0.009%
211	7.987	7.968	7.994	HH	1661	20520	0.78%	0.015%
212	8.001	7.994	8.033	HH	1784	27234	1.04%	0.020%
213	8.038	8.033	8.044	HH	821	5069	0.19%	0.004%
214	8.072	8.044	8.084	HH	1239	26221	1.00%	0.019%
215	8.106	8.084	8.121	HH	3206	43454	1.66%	0.031%
216	8.134	8.121	8.157	HH	2191	33861	1.29%	0.024%
217	8.181	8.157	8.204	HH	1816	36618	1.40%	0.026%
218	8.227	8.204	8.239	HH	947	18433	0.70%	0.013%
219	8.262	8.239	8.267	HH	1649	22242	0.85%	0.016%
220	8.289	8.267	8.359	HH	5567	107907	4.12%	0.077%
221	8.380	8.359	8.398	HH	1367	24150	0.92%	0.017%
222	8.426	8.398	8.442	HH	1081	24328	0.93%	0.017%
223	8.446	8.442	8.455	HH	874	6650	0.25%	0.005%
224	8.465	8.455	8.485	HH	998	16077	0.61%	0.012%
225	8.506	8.485	8.519	HH	920	18368	0.70%	0.013%
226	8.536	8.519	8.562	HH	1464	28401	1.08%	0.020%
227	8.585	8.562	8.614	HH	9463	111752	4.26%	0.080%
228	8.631	8.614	8.669	HH	1439	38410	1.47%	0.028%
229	8.672	8.669	8.688	HH	1130	12368	0.47%	0.009%
230	8.721	8.688	8.738	HH	1364	36617	1.40%	0.026%
231	8.749	8.738	8.760	HH	1149	13744	0.52%	0.010%
232	8.775	8.760	8.793	HH	1131	20256	0.77%	0.015%
233	8.826	8.793	8.841	HH	2316	45784	1.75%	0.033%
234	8.857	8.841	8.882	HH	4898	62445	2.38%	0.045%
235	8.901	8.882	8.905	HH	1293	16377	0.62%	0.012%
236	8.918	8.905	8.938	HH	1505	25374	0.97%	0.018%
237	8.947	8.938	8.969	HH	1375	22289	0.85%	0.016%
238	8.998	8.969	9.018	HH	2657	50614	1.93%	0.036%
239	9.035	9.018	9.077	HH	2737	54737	2.09%	0.039%
240	9.097	9.077	9.117	HH	1087	23011	0.88%	0.017%
241	9.151	9.117	9.169	HH	2780	49618	1.89%	0.036%
242	9.182	9.169	9.217	HH	2235	41633	1.59%	0.030%
243	9.233	9.217	9.250	HH	1376	22079	0.84%	0.016%
244	9.287	9.250	9.307	HH	2521	53084	2.02%	0.038%
245	9.326	9.307	9.346	HH	1611	31081	1.19%	0.022%
246	9.369	9.346	9.390	HH	8266	103052	3.93%	0.074%

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247	9.394	9.390	9.419	HH	1836	24996	0.95%	0.018%
248	9.449	9.419	9.465	HH	2907	51701	1.97%	0.037%
249	9.470	9.465	9.477	HH	1718	12434	0.47%	0.009%
250	9.490	9.477	9.501	HH	2097	26749	1.02%	0.019%
251	9.519	9.501	9.539	HH	3795	58503	2.23%	0.042%
252	9.549	9.539	9.563	HH	1593	21177	0.81%	0.015%
253	9.579	9.563	9.602	HH	2725	45434	1.73%	0.033%
254	9.607	9.602	9.615	HH	1335	10393	0.40%	0.007%
255	9.630	9.615	9.648	HH	1515	27170	1.04%	0.019%
256	9.651	9.648	9.669	HH	1462	17055	0.65%	0.012%
257	9.692	9.669	9.736	HH	4773	95168	3.63%	0.068%
258	9.746	9.736	9.761	HH	1646	22989	0.88%	0.016%
259	9.790	9.761	9.832	HH	6312	125777	4.80%	0.090%
260	9.852	9.832	9.874	HH	2117	40020	1.53%	0.029%
261	9.888	9.874	9.921	HH	1612	38279	1.46%	0.027%
262	9.955	9.921	9.985	HH	1791	55104	2.10%	0.040%
263	9.990	9.985	10.009	HH	1341	17273	0.66%	0.012%
264	10.020	10.009	10.040	HH	1234	21950	0.84%	0.016%
265	10.078	10.040	10.094	HH	1409	41217	1.57%	0.030%
266	10.114	10.094	10.137	HH	2080	42481	1.62%	0.030%
267	10.139	10.137	10.151	HH	1463	11578	0.44%	0.008%
268	10.170	10.151	10.190	HH	1915	39602	1.51%	0.028%
269	10.194	10.190	10.203	HH	1642	12609	0.48%	0.009%
270	10.225	10.203	10.232	HH	2935	41116	1.57%	0.030%
271	10.251	10.232	10.274	HH	4749	78751	3.00%	0.057%
272	10.291	10.274	10.331	HH	3145	71689	2.73%	0.051%
273	10.369	10.331	10.401	HH	4061	109805	4.19%	0.079%
274	10.419	10.401	10.458	HH	5709	115256	4.40%	0.083%
275	10.475	10.458	10.489	HH	2315	40387	1.54%	0.029%
276	10.539	10.489	10.553	HH	5710	132293	5.05%	0.095%
277	10.573	10.553	10.615	HH	8153	166156	6.34%	0.119%
278	10.643	10.615	10.653	HH	2628	55913	2.13%	0.040%
279	10.671	10.653	10.689	HH	4422	67993	2.59%	0.049%
280	10.703	10.689	10.723	HH	2594	48758	1.86%	0.035%
281	10.740	10.723	10.747	HH	3491	41607	1.59%	0.030%
282	10.771	10.747	10.819	HH	114167	1246999	47.57%	0.895%
283	10.845	10.819	10.888	HH	31709	406128	15.49%	0.291%
284	10.902	10.888	10.913	HH	2688	37056	1.41%	0.027%
285	10.920	10.913	10.933	HH	2559	28793	1.10%	0.021%
286	10.947	10.933	10.958	HH	2510	36148	1.38%	0.026%
287	10.959	10.958	10.975	HH	2474	23377	0.89%	0.017%
288	10.984	10.975	10.999	HH	2438	33464	1.28%	0.024%
289	11.016	10.999	11.037	HH	2955	58087	2.22%	0.042%
290	11.059	11.037	11.103	HH	7214	149332	5.70%	0.107%
291	11.137	11.103	11.148	HH	2936	67402	2.57%	0.048%
292	11.181	11.148	11.206	HH	3698	113788	4.34%	0.082%
293	11.222	11.206	11.246	HH	3947	83471	3.18%	0.060%
294	11.310	11.246	11.340	HH	6704	242497	9.25%	0.174%
295	11.373	11.340	11.396	HH	5555	123090	4.70%	0.088%
296	11.423	11.396	11.445	HH	4825	108847	4.15%	0.078%
297	11.463	11.445	11.489	HH	4522	94703	3.61%	0.068%
298	11.522	11.489	11.543	HH	3712	108006	4.12%	0.078%
299	11.574	11.543	11.589	HH	16813	235436	8.98%	0.169%

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300	11.605	11.589	11.643	HH	22498	311787	11.89%	0.224%
301	11.671	11.643	11.676	HH	12252	145247	5.54%	0.104%
302	11.689	11.676	11.707	HH	19240	241800	9.22%	0.174%
303	11.722	11.707	11.736	HH	13034	166020	6.33%	0.119%
304	11.752	11.736	11.784	HH	15866	242871	9.26%	0.174%
305	11.797	11.784	11.811	HH	3761	58526	2.23%	0.042%
306	11.832	11.811	11.855	HH	4631	106384	4.06%	0.076%
307	11.895	11.855	11.909	HH	5875	150940	5.76%	0.108%
308	11.928	11.909	11.952	HH	13603	204881	7.82%	0.147%
309	11.963	11.952	11.979	HH	4977	75850	2.89%	0.054%
310	11.990	11.979	12.021	HH	4573	111413	4.25%	0.080%
311	12.045	12.021	12.068	HH	14498	230927	8.81%	0.166%
312	12.079	12.068	12.092	HH	4878	67004	2.56%	0.048%
313	12.100	12.092	12.120	HH	4912	79541	3.03%	0.057%
314	12.140	12.120	12.169	HH	11664	211796	8.08%	0.152%
315	12.195	12.169	12.215	HH	6984	153578	5.86%	0.110%
316	12.224	12.215	12.237	HH	4842	62513	2.38%	0.045%
317	12.250	12.237	12.263	HH	4874	72624	2.77%	0.052%
318	12.297	12.263	12.311	HH	6800	169808	6.48%	0.122%
319	12.317	12.311	12.346	HH	6376	112925	4.31%	0.081%
320	12.366	12.346	12.402	HH	9104	233473	8.91%	0.168%
321	12.423	12.402	12.456	HH	13481	275193	10.50%	0.197%
322	12.477	12.456	12.495	HH	14530	235990	9.00%	0.169%
323	12.512	12.495	12.523	HH	9903	145188	5.54%	0.104%
324	12.538	12.523	12.559	HH	11463	199834	7.62%	0.143%
325	12.593	12.559	12.632	HH	218295	2621475	100.00%	1.881%
326	12.652	12.632	12.674	HH	7281	151998	5.80%	0.109%
327	12.688	12.674	12.699	HH	6049	86290	3.29%	0.062%
328	12.727	12.699	12.739	HH	8488	178923	6.83%	0.128%
329	12.754	12.739	12.763	HH	9722	129519	4.94%	0.093%
330	12.778	12.763	12.863	HH	13500	530039	20.22%	0.380%
331	12.891	12.863	12.916	HH	186032	2180756	83.19%	1.565%
332	12.946	12.916	12.961	HH	23143	362641	13.83%	0.260%
333	12.977	12.961	13.009	HH	23837	383396	14.63%	0.275%
334	13.032	13.009	13.043	HH	7748	142033	5.42%	0.102%
335	13.063	13.043	13.074	HH	12445	191326	7.30%	0.137%
336	13.088	13.074	13.118	HH	13398	254867	9.72%	0.183%
337	13.156	13.118	13.182	HH	18301	404899	15.45%	0.291%
338	13.214	13.182	13.272	HH	26563	756645	28.86%	0.543%
339	13.286	13.272	13.304	HH	13277	212636	8.11%	0.153%
340	13.315	13.304	13.326	HH	9352	116110	4.43%	0.083%
341	13.349	13.326	13.369	HH	17722	349652	13.34%	0.251%
342	13.376	13.369	13.417	HH	11057	270624	10.32%	0.194%
343	13.479	13.417	13.516	HH	28464	821295	31.33%	0.589%
344	13.552	13.516	13.567	HH	13401	326000	12.44%	0.234%
345	13.587	13.567	13.607	HH	17182	317792	12.12%	0.228%
346	13.626	13.607	13.646	HH	19952	335534	12.80%	0.241%
347	13.669	13.646	13.698	HH	11904	330615	12.61%	0.237%
348	13.756	13.698	13.777	HH	19517	670214	25.57%	0.481%
349	13.797	13.777	13.834	HH	17845	439510	16.77%	0.315%
350	13.868	13.834	13.884	HH	12928	335621	12.80%	0.241%
351	13.895	13.884	13.915	HH	12989	231156	8.82%	0.166%

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352	13.938	13.915	13.953	HH	12952	272736	10.40%	0.196%
353	13.967	13.953	13.993	HH	11955	273135	10.42%	0.196%
354	14.008	13.993	14.030	HH	11481	243186	9.28%	0.175%
355	14.033	14.030	14.047	HH	10279	98270	3.75%	0.071%
356	14.065	14.047	14.083	HH	10694	221324	8.44%	0.159%
357	14.101	14.083	14.109	HH	10257	162099	6.18%	0.116%
358	14.120	14.109	14.134	HH	10452	154255	5.88%	0.111%
359	14.174	14.134	14.192	HH	14205	435078	16.60%	0.312%
360	14.213	14.192	14.249	HH	25683	564455	21.53%	0.405%
361	14.264	14.249	14.277	HH	11865	189731	7.24%	0.136%
362	14.301	14.277	14.336	HH	13918	456919	17.43%	0.328%
363	14.392	14.336	14.429	HH	22301	894188	34.11%	0.642%
364	14.457	14.429	14.478	HH	35160	641173	24.46%	0.460%
365	14.515	14.478	14.548	HH	28599	798252	30.45%	0.573%
366	14.578	14.548	14.597	HH	14294	397956	15.18%	0.286%
367	14.638	14.597	14.663	HH	24910	708647	27.03%	0.509%
368	14.679	14.663	14.698	HH	15436	312173	11.91%	0.224%
369	14.720	14.698	14.741	HH	19516	413143	15.76%	0.297%
370	14.770	14.741	14.790	HH	106307	1472272	56.16%	1.057%
371	14.811	14.790	14.839	HH	96940	1370577	52.28%	0.984%
372	14.857	14.839	14.885	HH	16580	422385	16.11%	0.303%
373	14.932	14.885	14.956	HH	31704	851308	32.47%	0.611%
374	14.967	14.956	14.977	HH	16382	202453	7.72%	0.145%
375	15.007	14.977	15.041	HH	20692	652672	24.90%	0.468%
376	15.070	15.041	15.094	HH	22208	579607	22.11%	0.416%
377	15.113	15.094	15.167	HH	22605	809082	30.86%	0.581%
378	15.177	15.167	15.182	HH	15569	140506	5.36%	0.101%
379	15.215	15.182	15.280	HH	20303	1069036	40.78%	0.767%
380	15.285	15.280	15.300	HH	16360	193718	7.39%	0.139%
381	15.309	15.300	15.314	HH	16096	135915	5.18%	0.098%
382	15.319	15.314	15.329	HH	16150	136566	5.21%	0.098%
383	15.381	15.329	15.389	HH	19658	648773	24.75%	0.466%
384	15.402	15.389	15.422	HH	20972	399395	15.24%	0.287%
385	15.443	15.422	15.464	HH	32361	617558	23.56%	0.443%
386	15.480	15.464	15.509	HH	23224	551213	21.03%	0.396%
387	15.524	15.509	15.540	HH	18906	341569	13.03%	0.245%
388	15.554	15.540	15.559	HH	18774	210479	8.03%	0.151%
389	15.586	15.559	15.590	HH	24020	393453	15.01%	0.282%
390	15.604	15.590	15.642	HH	25557	683963	26.09%	0.491%
391	15.683	15.642	15.712	HH	22484	830131	31.67%	0.596%
392	15.737	15.712	15.747	HH	19003	394038	15.03%	0.283%
393	15.765	15.747	15.781	HH	22222	427745	16.32%	0.307%
394	15.795	15.781	15.823	HH	23226	520326	19.85%	0.373%
395	15.863	15.823	15.898	HH	23838	956568	36.49%	0.687%
396	15.928	15.898	15.943	HH	20207	539683	20.59%	0.387%
397	15.946	15.943	15.952	HH	20045	114310	4.36%	0.082%
398	15.973	15.952	15.995	HH	21386	527026	20.10%	0.378%
399	16.000	15.995	16.013	HH	20512	213877	8.16%	0.153%
400	16.055	16.013	16.074	HH	26897	854284	32.59%	0.613%
401	16.078	16.074	16.094	HH	23139	270366	10.31%	0.194%
402	16.113	16.094	16.133	HH	26211	551659	21.04%	0.396%
403	16.159	16.133	16.178	HH	24114	626438	23.90%	0.450%
404	16.194	16.178	16.203	HH	23126	347101	13.24%	0.249%

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405	16.255	16.203	16.281	HH	29882	1199913	45.77%	0.861%
406	16.330	16.281	16.349	HH	110916	2186348	83.40%	1.569%
407	16.357	16.349	16.387	HH	61813	932079	35.56%	0.669%
408	16.414	16.387	16.422	HH	24619	503538	19.21%	0.361%
409	16.460	16.422	16.484	HH	42158	1151369	43.92%	0.826%
410	16.497	16.484	16.538	HH	28906	876044	33.42%	0.629%
411	16.549	16.538	16.556	HH	26628	281196	10.73%	0.202%
412	16.579	16.556	16.597	HH	29365	689190	26.29%	0.495%
413	16.650	16.597	16.678	HH	80832	2098445	80.05%	1.506%
414	16.708	16.678	16.753	HH	102147	2179136	83.13%	1.564%
415	16.780	16.753	16.786	HH	29258	567962	21.67%	0.408%
416	16.809	16.786	16.846	HH	51394	1338328	51.05%	0.960%
417	16.861	16.846	16.892	HH	32660	848062	32.35%	0.609%
418	16.946	16.892	16.986	HH	33421	1759504	67.12%	1.263%
419	17.014	16.986	17.029	HH	32012	810631	30.92%	0.582%
420	17.075	17.029	17.103	HH	38630	1549196	59.10%	1.112%
421	17.119	17.103	17.148	HH	33936	880389	33.58%	0.632%
422	17.176	17.148	17.181	HH	33523	656515	25.04%	0.471%
423	17.210	17.181	17.221	HH	37251	845963	32.27%	0.607%
424	17.235	17.221	17.254	HH	37928	726606	27.72%	0.521%
425	17.262	17.254	17.278	HH	34926	484035	18.46%	0.347%
426	17.294	17.278	17.310	HH	37227	693840	26.47%	0.498%
427	17.322	17.310	17.340	HH	35906	646461	24.66%	0.464%
428	17.371	17.340	17.397	HH	39409	1260409	48.08%	0.905%
429	17.402	17.397	17.422	HH	36012	531503	20.27%	0.381%
430	17.432	17.422	17.450	HH	35606	599714	22.88%	0.430%
431	17.465	17.450	17.473	HH	35943	478760	18.26%	0.344%
432	17.484	17.473	17.513	HH	36668	869712	33.18%	0.624%
433	17.550	17.513	17.572	HH	36271	1243661	47.44%	0.893%
434	17.606	17.572	17.610	HH	36947	824890	31.47%	0.592%
435	17.629	17.610	17.646	HH	37938	800850	30.55%	0.575%
436	17.678	17.646	17.683	HH	40811	868912	33.15%	0.624%
437	17.703	17.683	17.728	HH	44398	1108643	42.29%	0.796%
438	17.767	17.728	17.775	HH	40749	1121368	42.78%	0.805%
439	17.806	17.775	17.824	HH	43420	1220229	46.55%	0.876%
440	17.847	17.824	17.859	HH	48853	939795	35.85%	0.674%
441	17.870	17.859	17.901	HH	47441	1157411	44.15%	0.831%
442	17.927	17.901	17.952	HH	44633	1310602	49.99%	0.941%
443	17.989	17.952	18.009	HH	56464	1636719	62.44%	1.175%
444	18.017	18.009	18.040	HH	46688	860990	32.84%	0.618%
445	18.079	18.040	18.105	HH	95650	2416778	92.19%	1.734%
446	18.123	18.105	18.148	HH	54223	1299233	49.56%	0.932%
447	18.164	18.148	18.183	HH	49867	995886	37.99%	0.715%
448	18.214	18.183	18.231	HH	62897	1570960	59.93%	1.127%
449	18.243	18.231	18.304	HH	57947	2179852	83.15%	1.564%
450	18.334	18.304	18.359	HH	96652	2121851	80.94%	1.523%
451	18.368	18.359	18.373	HH	48214	382765	14.60%	0.275%
452	18.375	18.373	18.380	HH	48145	211831	8.08%	0.152%
453	18.420	18.380	18.440	HH	52966	1813986	69.20%	1.302%
454	18.463	18.440	18.494	HH	62836	1739513	66.36%	1.248%
455	18.500	18.494	18.507	HH	48603	362773	13.84%	0.260%
456	18.540	18.507	18.578	HH	52205	2169008	82.74%	1.557%

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457	18.592	18.578	18.613	HH	50708	1031750	39.36%	0.740%
458	18.642	18.613	18.665	HH	55047	1640616	62.58%	1.177%
459	18.695	18.665	18.706	HH	53597	1273227	48.57%	0.914%
460	18.711	18.706	18.716	HH	52603	327898	12.51%	0.235%
461	18.735	18.716	18.744	HH	53339	870847	33.22%	0.625%
462	18.767	18.744	18.780	HH	55021	1175875	44.86%	0.844%
463	18.799	18.780	18.829	HH	54807	1596297	60.89%	1.146%
464	18.846	18.829	18.862	HH	56422	1091545	41.64%	0.783%
465	18.865	18.862	18.882	HH	55664	662448	25.27%	0.475%
466	18.904	18.882	18.919	HH	58299	1277139	48.72%	0.917%
467	18.939	18.919	18.960	HH	59596	1419623	54.15%	1.019%
468	18.972	18.960	18.989	HH	58085	974555	37.18%	0.699%
469	19.021	18.989	19.026	HH	59646	1314856	50.16%	0.944%
470	19.038	19.026	19.060	HH	60290	1226722	46.80%	0.880%
471	19.065	19.060	19.076	HH	58512	551670	21.04%	0.396%
472	19.097	19.076	19.102	HH	58605	895059	34.14%	0.642%
473	19.123	19.102	19.139	HH	60349	1302189	49.67%	0.935%
474	19.144	19.139	19.166	HH	59778	969393	36.98%	0.696%
475	19.182	19.166	19.203	HH	59974	1299462	49.57%	0.933%
476	19.227	19.203	19.240	HH	61846	1352758	51.60%	0.971%
477	19.271	19.240	19.277	HH	62600	1353747	51.64%	0.972%
478	19.278	19.277	19.281	HH	62472	155822	5.94%	0.112%
479	19.327	19.281	19.336	HH	65477	2087886	79.65%	1.498%
480	19.352	19.336	19.359	HH	67833	945264	36.06%	0.678%
481	19.364	19.359	19.399	HH	67223	1557030	59.40%	1.117%
			Sum of corrected areas:			139338456		

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