

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010168.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 22:38
 Sample : N1958-05 20X
 Misc :
 ALS Vial : 77 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	2.021	1.997	2.041	BH	1074	21309	0.56%	0.017%
2	2.052	2.041	2.065	HH	904	12300	0.32%	0.010%
3	2.086	2.065	2.130	HH	3971	53853	1.41%	0.042%
4	2.138	2.130	2.143	HH	926	6609	0.17%	0.005%
5	2.148	2.143	2.169	HH	881	12593	0.33%	0.010%
6	2.174	2.169	2.201	HH	875	14932	0.39%	0.012%
7	2.225	2.201	2.239	HH	826	17303	0.45%	0.014%
8	2.240	2.239	2.259	HH	792	9131	0.24%	0.007%
9	2.282	2.259	2.302	HH	1062	21195	0.55%	0.017%
10	2.310	2.302	2.344	HH	825	18047	0.47%	0.014%
11	2.348	2.344	2.355	HH	740	4618	0.12%	0.004%
12	2.357	2.355	2.381	HH	767	11527	0.30%	0.009%
13	2.394	2.381	2.403	HH	797	9551	0.25%	0.008%
14	2.420	2.403	2.432	HH	871	13929	0.36%	0.011%
15	2.438	2.432	2.452	HH	894	9729	0.25%	0.008%
16	2.469	2.452	2.517	HH	1207	35273	0.92%	0.028%
17	2.523	2.517	2.535	HH	914	9435	0.25%	0.007%
18	2.552	2.535	2.567	HH	1097	17061	0.45%	0.013%
19	2.575	2.567	2.597	HH	854	13520	0.35%	0.011%
20	2.606	2.597	2.623	HH	793	11252	0.29%	0.009%
21	2.633	2.623	2.638	HH	698	6154	0.16%	0.005%
22	2.648	2.638	2.666	HH	753	12034	0.31%	0.009%
23	2.679	2.666	2.690	HH	806	10212	0.27%	0.008%
24	2.695	2.690	2.711	HH	745	8813	0.23%	0.007%
25	2.738	2.711	2.782	HH	3762	52910	1.38%	0.042%
26	2.784	2.782	2.801	HH	674	7467	0.19%	0.006%
27	2.827	2.801	2.861	HH	3902	60119	1.57%	0.047%
28	2.866	2.861	2.881	HH	715	7883	0.21%	0.006%
29	2.903	2.881	2.923	HH	805	19342	0.51%	0.015%
30	2.933	2.923	2.950	HH	798	12202	0.32%	0.010%
31	2.961	2.950	2.968	HH	776	8155	0.21%	0.006%
32	3.005	2.968	3.036	HH	2438	49471	1.29%	0.039%
33	3.052	3.036	3.072	HH	2408	29525	0.77%	0.023%
34	3.085	3.072	3.111	HH	1616	25668	0.67%	0.020%
35	3.121	3.111	3.141	HH	805	13305	0.35%	0.010%
36	3.145	3.141	3.160	HH	759	8011	0.21%	0.006%

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37	3.178	3.160	3.197	HH	1079	16347	0.43%	0.013%
38	3.201	3.197	3.218	HH	747	8943	0.23%	0.007%
39	3.228	3.218	3.254	HH	732	14591	0.38%	0.011%
40	3.258	3.254	3.269	HH	636	5331	0.14%	0.004%
41	3.273	3.269	3.283	HH	715	5508	0.14%	0.004%
42	3.302	3.283	3.320	HH	1166	18519	0.48%	0.015%
43	3.323	3.320	3.339	HH	656	7317	0.19%	0.006%
44	3.343	3.339	3.348	HH	710	3435	0.09%	0.003%
45	3.352	3.348	3.356	HH	639	3087	0.08%	0.002%
46	3.360	3.356	3.382	HH	662	9633	0.25%	0.008%
47	3.401	3.382	3.446	HH	959	27439	0.72%	0.022%
48	3.454	3.446	3.462	HH	711	6240	0.16%	0.005%
49	3.489	3.462	3.495	HH	718	12786	0.33%	0.010%
50	3.499	3.495	3.512	HH	738	7150	0.19%	0.006%
51	3.515	3.512	3.536	HH	679	8857	0.23%	0.007%
52	3.562	3.536	3.570	HH	750	13073	0.34%	0.010%
53	3.577	3.570	3.588	HH	794	7881	0.21%	0.006%
54	3.597	3.588	3.619	HH	983	14907	0.39%	0.012%
55	3.628	3.619	3.661	HH	738	16929	0.44%	0.013%
56	3.675	3.661	3.692	HH	1037	15002	0.39%	0.012%
57	3.710	3.692	3.733	HH	908	17835	0.47%	0.014%
58	3.742	3.733	3.759	HH	795	11064	0.29%	0.009%
59	3.794	3.759	3.806	HH	1838	30125	0.79%	0.024%
60	3.815	3.806	3.830	HH	1322	14353	0.37%	0.011%
61	3.846	3.830	3.855	HH	779	10260	0.27%	0.008%
62	3.878	3.855	3.946	HH	1686	46317	1.21%	0.036%
63	3.973	3.946	3.984	HH	1290	22578	0.59%	0.018%
64	3.991	3.984	4.024	HH	1253	24079	0.63%	0.019%
65	4.027	4.024	4.039	HH	852	7140	0.19%	0.006%
66	4.049	4.039	4.087	HH	993	24451	0.64%	0.019%
67	4.114	4.087	4.119	HH	1466	20161	0.53%	0.016%
68	4.133	4.119	4.154	HH	3496	46422	1.21%	0.037%
69	4.165	4.154	4.194	HH	1791	28868	0.75%	0.023%
70	4.196	4.194	4.209	HH	902	7335	0.19%	0.006%
71	4.214	4.209	4.218	HH	799	4316	0.11%	0.003%
72	4.222	4.218	4.226	HH	779	3666	0.10%	0.003%
73	4.245	4.226	4.263	HH	994	18880	0.49%	0.015%
74	4.280	4.263	4.304	HH	821	18562	0.48%	0.015%
75	4.310	4.304	4.314	HH	815	4807	0.13%	0.004%
76	4.322	4.314	4.347	HH	794	15229	0.40%	0.012%
77	4.369	4.347	4.388	HH	1467	25100	0.66%	0.020%
78	4.412	4.388	4.426	HH	1602	25300	0.66%	0.020%
79	4.438	4.426	4.456	HH	1431	20296	0.53%	0.016%
80	4.468	4.456	4.487	HH	973	15709	0.41%	0.012%
81	4.490	4.487	4.495	HH	801	3494	0.09%	0.003%
82	4.518	4.495	4.557	HH	2932	46891	1.22%	0.037%
83	4.581	4.557	4.617	HH	4188	58745	1.53%	0.046%
84	4.622	4.617	4.640	HH	893	11194	0.29%	0.009%
85	4.652	4.640	4.679	HH	1005	18789	0.49%	0.015%
86	4.706	4.679	4.718	HH	1059	18935	0.49%	0.015%
87	4.721	4.718	4.730	HH	877	6028	0.16%	0.005%
88	4.746	4.730	4.766	HH	986	18743	0.49%	0.015%
89	4.770	4.766	4.775	HH	716	3486	0.09%	0.003%

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90	4.792	4.775	4.809	HH	890	16194	0.42%	0.013%
91	4.825	4.809	4.852	HH	965	20008	0.52%	0.016%
92	4.866	4.852	4.886	HH	733	13397	0.35%	0.011%
93	4.895	4.886	4.905	HH	720	7377	0.19%	0.006%
94	4.920	4.905	4.945	HH	745	16745	0.44%	0.013%
95	4.954	4.945	4.967	HH	781	9697	0.25%	0.008%
96	4.978	4.967	4.995	HH	841	12611	0.33%	0.010%
97	5.007	4.995	5.035	HH	870	18806	0.49%	0.015%
98	5.050	5.035	5.053	HH	843	9020	0.24%	0.007%
99	5.058	5.053	5.073	HH	899	8894	0.23%	0.007%
100	5.088	5.073	5.096	HH	905	10889	0.28%	0.009%
101	5.108	5.096	5.125	HH	914	13515	0.35%	0.011%
102	5.142	5.125	5.163	HH	885	16208	0.42%	0.013%
103	5.173	5.163	5.206	HH	778	17190	0.45%	0.014%
104	5.224	5.206	5.248	HH	2248	30049	0.78%	0.024%
105	5.261	5.248	5.271	HH	693	9078	0.24%	0.007%
106	5.289	5.271	5.309	HH	1013	17267	0.45%	0.014%
107	5.312	5.309	5.320	HH	607	3745	0.10%	0.003%
108	5.324	5.320	5.332	HH	568	4328	0.11%	0.003%
109	5.356	5.332	5.383	HH	884	19996	0.52%	0.016%
110	5.406	5.383	5.425	HH	1429	23319	0.61%	0.018%
111	5.442	5.425	5.476	HH	1060	25943	0.68%	0.020%
112	5.480	5.476	5.494	HH	742	7195	0.19%	0.006%
113	5.514	5.494	5.551	HH	1013	25894	0.68%	0.020%
114	5.558	5.551	5.566	HH	712	6051	0.16%	0.005%
115	5.591	5.566	5.610	HH	920	19732	0.52%	0.016%
116	5.624	5.610	5.629	HH	773	7977	0.21%	0.006%
117	5.633	5.629	5.647	HH	719	7367	0.19%	0.006%
118	5.665	5.647	5.683	HH	1357	22262	0.58%	0.018%
119	5.687	5.683	5.695	HH	889	6029	0.16%	0.005%
120	5.709	5.695	5.727	HH	1280	20142	0.53%	0.016%
121	5.743	5.727	5.775	HH	993	23896	0.62%	0.019%
122	5.780	5.775	5.811	HH	801	15292	0.40%	0.012%
123	5.813	5.811	5.817	HH	695	2259	0.06%	0.002%
124	5.852	5.817	5.875	HH	800	24029	0.63%	0.019%
125	5.894	5.875	5.899	HH	778	9472	0.25%	0.007%
126	5.914	5.899	5.924	HH	797	10928	0.29%	0.009%
127	5.954	5.924	5.984	HH	15344	161834	4.23%	0.127%
128	6.002	5.984	6.036	HH	1017	24474	0.64%	0.019%
129	6.042	6.036	6.075	HH	772	16136	0.42%	0.013%
130	6.109	6.075	6.136	HH	1005	29126	0.76%	0.023%
131	6.140	6.136	6.147	HH	704	4351	0.11%	0.003%
132	6.151	6.147	6.155	HH	692	3018	0.08%	0.002%
133	6.164	6.155	6.185	HH	712	11726	0.31%	0.009%
134	6.189	6.185	6.193	HH	633	3041	0.08%	0.002%
135	6.234	6.193	6.267	HH	1512	40811	1.07%	0.032%
136	6.272	6.267	6.278	HH	741	4740	0.12%	0.004%
137	6.284	6.278	6.298	HH	800	8338	0.22%	0.007%
138	6.306	6.298	6.329	HH	719	12593	0.33%	0.010%
139	6.344	6.329	6.373	HH	793	17916	0.47%	0.014%
140	6.397	6.373	6.446	HH	1399	41121	1.07%	0.032%
141	6.459	6.446	6.480	HH	744	14053	0.37%	0.011%

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142	6.486	6.480	6.500	HH	686	7385	0.19%	0.006%
143	6.506	6.500	6.518	HH	659	6822	0.18%	0.005%
144	6.537	6.518	6.560	HH	794	16399	0.43%	0.013%
145	6.567	6.560	6.577	HH	627	5997	0.16%	0.005%
146	6.594	6.577	6.625	HH	697	17733	0.46%	0.014%
147	6.654	6.625	6.658	HH	593	10923	0.29%	0.009%
148	6.673	6.658	6.686	HH	697	10675	0.28%	0.008%
149	6.724	6.686	6.744	HH	1167	29109	0.76%	0.023%
150	6.748	6.744	6.758	HH	690	5670	0.15%	0.004%
151	6.760	6.758	6.806	HH	768	19594	0.51%	0.015%
152	6.819	6.806	6.830	HH	832	10201	0.27%	0.008%
153	6.846	6.830	6.866	HH	1460	22951	0.60%	0.018%
154	6.878	6.866	6.903	HH	1075	20343	0.53%	0.016%
155	6.919	6.903	6.935	HH	979	16762	0.44%	0.013%
156	6.947	6.935	6.964	HH	890	13566	0.35%	0.011%
157	7.008	6.964	7.030	HH	3952	59053	1.54%	0.047%
158	7.037	7.030	7.053	HH	851	10865	0.28%	0.009%
159	7.058	7.053	7.067	HH	887	6939	0.18%	0.005%
160	7.070	7.067	7.080	HH	821	5800	0.15%	0.005%
161	7.094	7.080	7.115	HH	844	15792	0.41%	0.012%
162	7.119	7.115	7.123	HH	658	3153	0.08%	0.002%
163	7.144	7.123	7.165	HH	2483	33846	0.88%	0.027%
164	7.182	7.165	7.204	HH	1271	22479	0.59%	0.018%
165	7.208	7.204	7.233	HH	780	12465	0.33%	0.010%
166	7.236	7.233	7.243	HH	654	3845	0.10%	0.003%
167	7.267	7.243	7.282	HH	818	16355	0.43%	0.013%
168	7.311	7.282	7.347	HH	1374	33660	0.88%	0.027%
169	7.364	7.347	7.370	HH	704	9148	0.24%	0.007%
170	7.388	7.370	7.428	HH	947	25856	0.68%	0.020%
171	7.441	7.428	7.466	HH	767	15741	0.41%	0.012%
172	7.485	7.466	7.513	HH	785	19334	0.50%	0.015%
173	7.546	7.513	7.550	HH	711	14628	0.38%	0.012%
174	7.557	7.550	7.570	HH	694	7401	0.19%	0.006%
175	7.596	7.570	7.605	HH	836	15053	0.39%	0.012%
176	7.611	7.605	7.635	HH	834	14390	0.38%	0.011%
177	7.649	7.635	7.664	HH	1227	16550	0.43%	0.013%
178	7.670	7.664	7.685	HH	757	9636	0.25%	0.008%
179	7.688	7.685	7.694	HH	746	3291	0.09%	0.003%
180	7.732	7.694	7.755	HH	1303	35903	0.94%	0.028%
181	7.765	7.755	7.784	HH	853	13582	0.35%	0.011%
182	7.793	7.784	7.814	HH	835	12651	0.33%	0.010%
183	7.832	7.814	7.856	HH	830	18478	0.48%	0.015%
184	7.886	7.856	7.906	HH	985	24160	0.63%	0.019%
185	7.933	7.906	7.943	HH	777	16341	0.43%	0.013%
186	7.953	7.943	7.971	HH	887	13084	0.34%	0.010%
187	8.002	7.971	8.024	HH	1236	30780	0.80%	0.024%
188	8.034	8.024	8.041	HH	756	7138	0.19%	0.006%
189	8.074	8.041	8.093	HH	1472	33550	0.88%	0.026%
190	8.106	8.093	8.122	HH	1468	21129	0.55%	0.017%
191	8.138	8.122	8.165	HH	1378	29549	0.77%	0.023%
192	8.182	8.165	8.224	HH	1651	37968	0.99%	0.030%
193	8.230	8.224	8.242	HH	821	8491	0.22%	0.007%
194	8.290	8.242	8.326	HH	3176	69510	1.81%	0.055%

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195	8.336	8.326	8.364	HH	1026	21377	0.56%	0.017%
196	8.379	8.364	8.397	HH	971	17024	0.44%	0.013%
197	8.399	8.397	8.402	HH	787	2207	0.06%	0.002%
198	8.422	8.402	8.460	HH	1019	29573	0.77%	0.023%
199	8.476	8.460	8.495	HH	881	17439	0.46%	0.014%
200	8.509	8.495	8.523	HH	1058	15243	0.40%	0.012%
201	8.538	8.523	8.562	HH	1300	24492	0.64%	0.019%
202	8.564	8.562	8.569	HH	912	3955	0.10%	0.003%
203	8.585	8.569	8.607	HH	2092	31049	0.81%	0.024%
204	8.611	8.607	8.615	HH	912	4314	0.11%	0.003%
205	8.630	8.615	8.655	HH	1170	24273	0.63%	0.019%
206	8.673	8.655	8.685	HH	1070	19130	0.50%	0.015%
207	8.715	8.685	8.737	HH	1086	30718	0.80%	0.024%
208	8.761	8.737	8.783	HH	1339	23793	0.62%	0.019%
209	8.807	8.783	8.816	HH	1179	19862	0.52%	0.016%
210	8.825	8.816	8.840	HH	1192	15223	0.40%	0.012%
211	8.858	8.840	8.881	HH	1616	27853	0.73%	0.022%
212	8.918	8.881	8.938	HH	1646	39135	1.02%	0.031%
213	8.943	8.938	8.961	HH	1157	14556	0.38%	0.011%
214	9.001	8.961	9.023	HH	1515	41153	1.07%	0.032%
215	9.036	9.023	9.050	HH	1198	17941	0.47%	0.014%
216	9.054	9.050	9.110	HH	1076	33021	0.86%	0.026%
217	9.112	9.110	9.122	HH	828	5835	0.15%	0.005%
218	9.152	9.122	9.170	HH	1198	28177	0.74%	0.022%
219	9.183	9.170	9.202	HH	1128	19723	0.51%	0.016%
220	9.207	9.202	9.215	HH	920	6427	0.17%	0.005%
221	9.233	9.215	9.250	HH	1034	19175	0.50%	0.015%
222	9.288	9.250	9.306	HH	1148	33109	0.86%	0.026%
223	9.326	9.306	9.345	HH	1424	26897	0.70%	0.021%
224	9.369	9.345	9.410	HH	2365	56055	1.46%	0.044%
225	9.414	9.410	9.424	HH	1088	8629	0.23%	0.007%
226	9.446	9.424	9.487	HH	1430	44225	1.15%	0.035%
227	9.491	9.487	9.497	HH	1073	6089	0.16%	0.005%
228	9.516	9.497	9.540	HH	1488	31000	0.81%	0.024%
229	9.554	9.540	9.560	HH	1122	12662	0.33%	0.010%
230	9.580	9.560	9.595	HH	1231	24012	0.63%	0.019%
231	9.610	9.595	9.617	HH	1183	14549	0.38%	0.011%
232	9.624	9.617	9.637	HH	1142	13234	0.35%	0.010%
233	9.651	9.637	9.675	HH	1216	24562	0.64%	0.019%
234	9.694	9.675	9.705	HH	1646	25329	0.66%	0.020%
235	9.716	9.705	9.736	HH	1760	28052	0.73%	0.022%
236	9.788	9.736	9.834	HH	2143	79774	2.08%	0.063%
237	9.851	9.834	9.872	HH	1137	24454	0.64%	0.019%
238	9.877	9.872	9.883	HH	1130	7016	0.18%	0.006%
239	9.890	9.883	9.905	HH	1105	13964	0.36%	0.011%
240	9.914	9.905	9.931	HH	988	15253	0.40%	0.012%
241	9.951	9.931	9.966	HH	1168	22606	0.59%	0.018%
242	9.971	9.966	9.977	HH	1082	7150	0.19%	0.006%
243	9.993	9.977	10.006	HH	1133	18839	0.49%	0.015%
244	10.015	10.006	10.029	HH	1107	14510	0.38%	0.011%
245	10.043	10.029	10.056	HH	1102	17234	0.45%	0.014%
246	10.078	10.056	10.096	HH	1320	27573	0.72%	0.022%

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247	10.114	10.096	10.148	HH	1264	37396	0.98%	0.029%
248	10.174	10.148	10.189	HH	1473	31738	0.83%	0.025%
249	10.228	10.189	10.237	HH	1665	41841	1.09%	0.033%
250	10.250	10.237	10.275	HH	1781	35593	0.93%	0.028%
251	10.291	10.275	10.314	HH	1523	30788	0.80%	0.024%
252	10.318	10.314	10.337	HH	1343	18249	0.48%	0.014%
253	10.367	10.337	10.384	HH	1871	43440	1.13%	0.034%
254	10.390	10.384	10.399	HH	1486	12676	0.33%	0.010%
255	10.418	10.399	10.437	HH	2396	42047	1.10%	0.033%
256	10.446	10.437	10.458	HH	1639	19211	0.50%	0.015%
257	10.474	10.458	10.498	HH	2031	42436	1.11%	0.033%
258	10.526	10.498	10.553	HH	2058	59623	1.56%	0.047%
259	10.572	10.553	10.628	HH	2360	82178	2.15%	0.065%
260	10.652	10.628	10.657	HH	1581	25986	0.68%	0.020%
261	10.669	10.657	10.690	HH	1730	30505	0.80%	0.024%
262	10.702	10.690	10.712	HH	1519	19402	0.51%	0.015%
263	10.715	10.712	10.723	HH	1486	10210	0.27%	0.008%
264	10.739	10.723	10.747	HH	1838	23829	0.62%	0.019%
265	10.770	10.747	10.815	HH	19854	255814	6.68%	0.202%
266	10.844	10.815	10.886	HH	6233	119984	3.13%	0.095%
267	10.915	10.886	10.934	HH	1802	47630	1.24%	0.038%
268	10.952	10.934	10.959	HH	1668	23826	0.62%	0.019%
269	10.965	10.959	10.990	HH	1664	28633	0.75%	0.023%
270	11.016	10.990	11.037	HH	1808	47026	1.23%	0.037%
271	11.058	11.037	11.076	HH	3057	52349	1.37%	0.041%
272	11.081	11.076	11.108	HH	1881	32131	0.84%	0.025%
273	11.117	11.108	11.123	HH	1605	14101	0.37%	0.011%
274	11.195	11.123	11.209	HH	2356	101055	2.64%	0.080%
275	11.226	11.209	11.252	HH	2413	54454	1.42%	0.043%
276	11.311	11.252	11.340	HH	2719	113087	2.95%	0.089%
277	11.376	11.340	11.395	HH	2297	65629	1.71%	0.052%
278	11.419	11.395	11.442	HH	2464	58556	1.53%	0.046%
279	11.461	11.442	11.498	HH	2252	70152	1.83%	0.055%
280	11.518	11.498	11.548	HH	2296	63802	1.67%	0.050%
281	11.574	11.548	11.588	HH	4504	76666	2.00%	0.060%
282	11.604	11.588	11.629	HH	5425	85517	2.23%	0.067%
283	11.689	11.629	11.708	HH	5114	151404	3.95%	0.119%
284	11.722	11.708	11.736	HH	4053	58202	1.52%	0.046%
285	11.752	11.736	11.787	HH	4559	95143	2.48%	0.075%
286	11.832	11.787	11.855	HH	2667	96599	2.52%	0.076%
287	11.899	11.855	11.911	HH	3527	95944	2.51%	0.076%
288	11.928	11.911	11.973	HH	3952	113067	2.95%	0.089%
289	11.986	11.973	12.018	HH	2709	70910	1.85%	0.056%
290	12.045	12.018	12.069	HH	4461	97045	2.53%	0.076%
291	12.080	12.069	12.086	HH	2672	27449	0.72%	0.022%
292	12.105	12.086	12.116	HH	2821	49256	1.29%	0.039%
293	12.138	12.116	12.174	HH	8704	167545	4.37%	0.132%
294	12.195	12.174	12.215	HH	3387	75125	1.96%	0.059%
295	12.221	12.215	12.234	HH	2917	33213	0.87%	0.026%
296	12.258	12.234	12.262	HH	3039	49204	1.28%	0.039%
297	12.276	12.262	12.282	HH	3123	37030	0.97%	0.029%
298	12.299	12.282	12.309	HH	3318	51676	1.35%	0.041%
299	12.316	12.309	12.340	HH	3262	58132	1.52%	0.046%

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300	12.365	12.340	12.403	HH	3686	122837	3.21%	0.097%
301	12.421	12.403	12.453	HH	4434	108901	2.84%	0.086%
302	12.475	12.453	12.494	HH	5247	102359	2.67%	0.081%
303	12.509	12.494	12.518	HH	4061	55079	1.44%	0.043%
304	12.536	12.518	12.557	HH	5114	100250	2.62%	0.079%
305	12.589	12.557	12.628	HH	35372	496795	12.97%	0.391%
306	12.650	12.628	12.674	HH	3638	94267	2.46%	0.074%
307	12.690	12.674	12.706	HH	3535	66401	1.73%	0.052%
308	12.726	12.706	12.745	HH	4769	96209	2.51%	0.076%
309	12.751	12.745	12.763	HH	4074	43946	1.15%	0.035%
310	12.778	12.763	12.820	HH	4786	149416	3.90%	0.118%
311	12.827	12.820	12.857	HH	4027	83109	2.17%	0.065%
312	12.887	12.857	12.914	HH	31962	439121	11.47%	0.346%
313	12.946	12.914	12.961	HH	6165	139808	3.65%	0.110%
314	12.977	12.961	13.009	HH	6551	141938	3.71%	0.112%
315	13.026	13.009	13.043	HH	4292	84801	2.21%	0.067%
316	13.064	13.043	13.070	HH	5148	75269	1.97%	0.059%
317	13.085	13.070	13.117	HH	5375	133810	3.49%	0.105%
318	13.156	13.117	13.179	HH	7128	192559	5.03%	0.152%
319	13.214	13.179	13.235	HH	15142	297730	7.77%	0.235%
320	13.240	13.235	13.274	HH	7977	151359	3.95%	0.119%
321	13.287	13.274	13.303	HH	5976	96839	2.53%	0.076%
322	13.316	13.303	13.325	HH	5365	70067	1.83%	0.055%
323	13.348	13.325	13.362	HH	6709	133712	3.49%	0.105%
324	13.375	13.362	13.402	HH	7301	149686	3.91%	0.118%
325	13.429	13.402	13.444	HH	5624	135409	3.54%	0.107%
326	13.477	13.444	13.518	HH	8785	289533	7.56%	0.228%
327	13.553	13.518	13.570	HH	7515	196268	5.12%	0.155%
328	13.587	13.570	13.606	HH	7183	139488	3.64%	0.110%
329	13.624	13.606	13.646	HH	7534	154913	4.04%	0.122%
330	13.668	13.646	13.704	HH	6242	210005	5.48%	0.165%
331	13.755	13.704	13.777	HH	8395	306140	7.99%	0.241%
332	13.795	13.777	13.819	HH	7682	167498	4.37%	0.132%
333	13.828	13.819	13.834	HH	6077	53733	1.40%	0.042%
334	13.893	13.834	13.918	HH	8396	346785	9.05%	0.273%
335	13.936	13.918	13.957	HH	7632	170150	4.44%	0.134%
336	13.963	13.957	13.994	HH	6956	147641	3.85%	0.116%
337	14.008	13.994	14.045	HH	6831	200943	5.25%	0.158%
338	14.065	14.045	14.078	HH	6848	131871	3.44%	0.104%
339	14.096	14.078	14.110	HH	6890	129800	3.39%	0.102%
340	14.124	14.110	14.130	HH	6962	85412	2.23%	0.067%
341	14.171	14.130	14.192	HH	7615	270416	7.06%	0.213%
342	14.211	14.192	14.236	HH	9616	220490	5.76%	0.174%
343	14.249	14.236	14.278	HH	7612	185756	4.85%	0.146%
344	14.299	14.278	14.315	HH	8513	175813	4.59%	0.139%
345	14.318	14.315	14.328	HH	8133	63826	1.67%	0.050%
346	14.353	14.328	14.371	HH	9809	230663	6.02%	0.182%
347	14.389	14.371	14.414	HH	9514	228661	5.97%	0.180%
348	14.420	14.414	14.428	HH	8433	70056	1.83%	0.055%
349	14.456	14.428	14.480	HH	12227	296604	7.74%	0.234%
350	14.513	14.480	14.537	HH	10762	321495	8.39%	0.253%
351	14.559	14.537	14.565	HH	8544	142779	3.73%	0.112%

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352	14.581	14.565	14.600	HH	8761	180408	4.71%	0.142%
353	14.637	14.600	14.663	HH	16060	429047	11.20%	0.338%
354	14.679	14.663	14.699	HH	10140	209812	5.48%	0.165%
355	14.720	14.699	14.740	HH	10288	234652	6.13%	0.185%
356	14.766	14.740	14.787	HH	25089	441848	11.54%	0.348%
357	14.807	14.787	14.837	HH	23726	460092	12.01%	0.362%
358	14.846	14.837	14.853	HH	10054	92414	2.41%	0.073%
359	14.856	14.853	14.871	HH	10142	109462	2.86%	0.086%
360	14.894	14.871	14.905	HH	10197	200949	5.25%	0.158%
361	14.928	14.905	14.953	HH	13015	329763	8.61%	0.260%
362	14.971	14.953	14.980	HH	10467	164995	4.31%	0.130%
363	15.005	14.980	15.030	HH	11040	318310	8.31%	0.251%
364	15.069	15.030	15.094	HH	11782	414113	10.81%	0.326%
365	15.108	15.094	15.165	HH	11564	472882	12.35%	0.373%
366	15.230	15.165	15.300	HH	14126	954318	24.92%	0.752%
367	15.322	15.300	15.327	HH	11566	187226	4.89%	0.147%
368	15.378	15.327	15.411	HH	22252	739794	19.32%	0.583%
369	15.442	15.411	15.465	HH	15806	444312	11.60%	0.350%
370	15.481	15.465	15.516	HH	13411	389170	10.16%	0.307%
371	15.521	15.516	15.536	HH	12535	146368	3.82%	0.115%
372	15.549	15.536	15.554	HH	12704	134816	3.52%	0.106%
373	15.584	15.554	15.592	HH	14153	308035	8.04%	0.243%
374	15.605	15.592	15.645	HH	14553	433719	11.32%	0.342%
375	15.687	15.645	15.720	HH	14160	607931	15.87%	0.479%
376	15.729	15.720	15.735	HH	13746	129339	3.38%	0.102%
377	15.741	15.735	15.747	HH	13927	96794	2.53%	0.076%
378	15.770	15.747	15.783	HH	14602	306782	8.01%	0.242%
379	15.794	15.783	15.815	HH	14683	273720	7.15%	0.216%
380	15.818	15.815	15.826	HH	14342	96156	2.51%	0.076%
381	15.864	15.826	15.903	HH	16074	696855	18.19%	0.549%
382	15.907	15.903	15.911	HH	15098	72991	1.91%	0.058%
383	15.922	15.911	15.934	HH	15276	209745	5.48%	0.165%
384	15.949	15.934	15.954	HH	15177	184922	4.83%	0.146%
385	15.975	15.954	15.979	HH	15597	225114	5.88%	0.177%
386	15.984	15.979	15.988	HH	15468	84839	2.22%	0.067%
387	16.006	15.988	16.018	HH	15749	280946	7.34%	0.221%
388	16.057	16.018	16.093	HH	18366	772136	20.16%	0.608%
389	16.112	16.093	16.128	HH	17220	359593	9.39%	0.283%
390	16.153	16.128	16.157	HH	18067	298970	7.81%	0.236%
391	16.161	16.157	16.178	HH	18145	221892	5.79%	0.175%
392	16.252	16.178	16.278	HH	19870	1101228	28.75%	0.868%
393	16.327	16.278	16.346	HH	35038	987619	25.79%	0.778%
394	16.354	16.346	16.381	HH	26221	473500	12.36%	0.373%
395	16.384	16.381	16.398	HH	19122	191155	4.99%	0.151%
396	16.471	16.398	16.499	HH	24982	1326784	34.64%	1.045%
397	16.504	16.499	16.534	HH	21760	442896	11.56%	0.349%
398	16.541	16.534	16.546	HH	21064	152174	3.97%	0.120%
399	16.578	16.546	16.594	HH	22119	621955	16.24%	0.490%
400	16.648	16.594	16.674	HH	32529	1229445	32.10%	0.969%
401	16.705	16.674	16.730	HH	36813	927490	24.22%	0.731%
402	16.737	16.730	16.744	HH	23305	198676	5.19%	0.157%
403	16.809	16.744	16.826	HH	30049	1245576	32.52%	0.981%
404	16.843	16.826	16.852	HH	26922	409101	10.68%	0.322%

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405	16.859	16.852	16.881	HH	26431	453072	11.83%	0.357%
406	16.884	16.881	16.889	HH	25197	125598	3.28%	0.099%
407	16.914	16.889	16.920	HH	26275	471231	12.30%	0.371%
408	16.938	16.920	16.973	HH	26787	840916	21.96%	0.662%
409	17.060	16.973	17.100	HH	32494	2162848	56.47%	1.704%
410	17.130	17.100	17.154	HH	31168	965626	25.21%	0.761%
411	17.171	17.154	17.176	HH	29658	397245	10.37%	0.313%
412	17.179	17.176	17.182	HH	29546	98983	2.58%	0.078%
413	17.208	17.182	17.217	HH	31594	650723	16.99%	0.513%
414	17.234	17.217	17.251	HH	33766	663453	17.32%	0.523%
415	17.262	17.251	17.283	HH	31330	588684	15.37%	0.464%
416	17.298	17.283	17.323	HH	31779	763243	19.93%	0.601%
417	17.337	17.323	17.341	HH	31925	342003	8.93%	0.269%
418	17.378	17.341	17.408	HH	34532	1310554	34.22%	1.032%
419	17.413	17.408	17.417	HH	32043	181294	4.73%	0.143%
420	17.438	17.417	17.456	HH	33055	749697	19.57%	0.591%
421	17.463	17.456	17.492	HH	33080	717791	18.74%	0.565%
422	17.499	17.492	17.513	HH	32644	411888	10.75%	0.324%
423	17.536	17.513	17.545	HH	33963	641623	16.75%	0.505%
424	17.550	17.545	17.573	HH	34167	550134	14.36%	0.433%
425	17.602	17.573	17.614	HH	35624	860866	22.48%	0.678%
426	17.619	17.614	17.638	HH	34856	496566	12.97%	0.391%
427	17.679	17.638	17.684	HH	37030	971241	25.36%	0.765%
428	17.704	17.684	17.732	HH	39437	1075119	28.07%	0.847%
429	17.749	17.732	17.773	HH	37571	909605	23.75%	0.717%
430	17.849	17.773	17.919	HH	46478	3553861	92.79%	2.800%
431	17.924	17.919	17.955	HH	39449	857889	22.40%	0.676%
432	17.984	17.955	18.001	HH	42882	1122209	29.30%	0.884%
433	18.006	18.001	18.010	HH	41263	220956	5.77%	0.174%
434	18.075	18.010	18.099	HH	52578	2388974	62.38%	1.882%
435	18.124	18.099	18.148	HH	44047	1259200	32.88%	0.992%
436	18.166	18.148	18.175	HH	43695	679979	17.75%	0.536%
437	18.214	18.175	18.269	HH	54681	2654933	69.32%	2.092%
438	18.280	18.269	18.304	HH	43857	906506	23.67%	0.714%
439	18.329	18.304	18.354	HH	53181	1431088	37.37%	1.127%
440	18.371	18.354	18.377	HH	45757	623985	16.29%	0.492%
441	18.379	18.377	18.397	HH	45618	535564	13.98%	0.422%
442	18.423	18.397	18.443	HH	46826	1265252	33.04%	0.997%
443	18.461	18.443	18.491	HH	47228	1309725	34.20%	1.032%
444	18.536	18.491	18.567	HH	49029	2152709	56.21%	1.696%
445	18.572	18.567	18.577	HH	47201	278052	7.26%	0.219%
446	18.591	18.577	18.615	HH	48541	1099695	28.71%	0.866%
447	18.641	18.615	18.662	HH	52847	1426901	37.26%	1.124%
448	18.690	18.662	18.732	HH	53292	2101196	54.86%	1.655%
449	18.737	18.732	18.741	HH	49752	290602	7.59%	0.229%
450	18.812	18.741	18.828	HH	52474	2655677	69.34%	2.092%
451	18.831	18.828	18.836	HH	52011	250321	6.54%	0.197%
452	18.854	18.836	18.867	HH	52317	968873	25.30%	0.763%
453	18.908	18.867	18.913	HH	54403	1459466	38.11%	1.150%
454	18.936	18.913	18.955	HH	56574	1382373	36.09%	1.089%
455	18.973	18.955	19.002	HH	57253	1562225	40.79%	1.231%
456	19.043	19.002	19.084	HH	58665	2773508	72.42%	2.185%

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457	19.111	19.084	19.118	HH	56608	1156432	30.19%	0.911%	
458	19.157	19.118	19.163	HH	57404	1513128	39.51%	1.192%	
459	19.223	19.163	19.229	HH	58023	2275822	59.42%	1.793%	
460	19.239	19.229	19.245	HH	58136	537990	14.05%	0.424%	
461	19.323	19.245	19.331	HH	61807	3093440	80.77%	2.437%	
462	19.359	19.331	19.371	HH	63692	1505342	39.30%	1.186%	
463	19.375	19.371	19.379	HH	62710	319501	8.34%	0.252%	
464	19.384	19.379	19.402	HH	62358	834680	21.79%	0.658%	
465	19.430	19.402	19.440	HH	64173	1459825	38.12%	1.150%	
466	19.449	19.440	19.462	HH	64343	841292	21.97%	0.663%	
467	19.488	19.462	19.508	HH	67905	1792278	46.80%	1.412%	
468	19.555	19.508	19.576	HH	68220	2712971	70.83%	2.137%	
469	19.596	19.576	19.600	HH	67718	967936	25.27%	0.763%	
470	19.615	19.600	19.640	HH	68473	1627095	42.48%	1.282%	
471	19.666	19.640	19.672	HH	71484	1345075	35.12%	1.060%	
472	19.674	19.672	19.687	HH	71175	607641	15.87%	0.479%	
473	19.692	19.687	19.721	HH	70999	1453480	37.95%	1.145%	
474	19.749	19.721	19.755	HH	72268	1428959	37.31%	1.126%	
475	19.769	19.755	19.789	HH	71713	1451707	37.90%	1.144%	
476	19.798	19.789	19.804	HH	71145	640171	16.71%	0.504%	
477	19.865	19.804	19.891	HH	77733	3830011	100.00%	3.017%	
478	19.935	19.891	19.944	HH	76841	2398029	62.61%	1.889%	
					Sum of corrected areas:				126934089

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