

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010166.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 21:37
 Sample : N1958-03 20X
 Misc :
 ALS Vial : 75 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	2.022	1.997	2.040	BH	1764	37998	1.29%	0.038%
2	2.052	2.040	2.062	HH	1682	21109	0.72%	0.021%
3	2.067	2.062	2.075	HH	1572	11409	0.39%	0.012%
4	2.086	2.075	2.125	HH	4140	63889	2.17%	0.065%
5	2.131	2.125	2.148	HH	1543	20645	0.70%	0.021%
6	2.151	2.148	2.159	HH	1520	9532	0.32%	0.010%
7	2.172	2.159	2.190	HH	1533	27871	0.95%	0.028%
8	2.194	2.190	2.204	HH	1448	11911	0.40%	0.012%
9	2.210	2.204	2.215	HH	1426	9088	0.31%	0.009%
10	2.234	2.215	2.247	HH	1515	26627	0.90%	0.027%
11	2.253	2.247	2.263	HH	1378	12670	0.43%	0.013%
12	2.283	2.263	2.305	HH	1623	35826	1.21%	0.036%
13	2.312	2.305	2.339	HH	1423	28304	0.96%	0.029%
14	2.343	2.339	2.361	HH	1430	17342	0.59%	0.018%
15	2.369	2.361	2.389	HH	1352	22800	0.77%	0.023%
16	2.393	2.389	2.399	HH	1347	7786	0.26%	0.008%
17	2.405	2.399	2.408	HH	1367	7179	0.24%	0.007%
18	2.416	2.408	2.432	HH	1381	19309	0.65%	0.020%
19	2.437	2.432	2.445	HH	1375	9881	0.34%	0.010%
20	2.450	2.445	2.453	HH	1334	6173	0.21%	0.006%
21	2.464	2.453	2.470	HH	1432	13902	0.47%	0.014%
22	2.476	2.470	2.482	HH	1506	10721	0.36%	0.011%
23	2.485	2.482	2.501	HH	1452	15523	0.53%	0.016%
24	2.506	2.501	2.517	HH	1378	12351	0.42%	0.012%
25	2.523	2.517	2.535	HH	1386	15139	0.51%	0.015%
26	2.550	2.535	2.567	HH	1502	25412	0.86%	0.026%
27	2.578	2.567	2.594	HH	1216	18217	0.62%	0.018%
28	2.610	2.594	2.624	HH	1191	19339	0.66%	0.020%
29	2.627	2.624	2.639	HH	1089	10152	0.34%	0.010%
30	2.646	2.639	2.652	HH	1156	8259	0.28%	0.008%
31	2.655	2.652	2.667	HH	1131	9851	0.33%	0.010%
32	2.679	2.667	2.686	HH	1116	12539	0.43%	0.013%
33	2.688	2.686	2.693	HH	1153	4365	0.15%	0.004%
34	2.699	2.693	2.723	HH	1138	19127	0.65%	0.019%
35	2.738	2.723	2.763	HH	3284	41753	1.42%	0.042%
36	2.766	2.763	2.798	HH	1034	20741	0.70%	0.021%

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37	2.806	2.798	2.810	HH	984	7167	0.24%	0.007%
38	2.826	2.810	2.872	HH	3391	62342	2.11%	0.063%
39	2.875	2.872	2.880	HH	1046	4509	0.15%	0.005%
40	2.885	2.880	2.893	HH	986	7561	0.26%	0.008%
41	2.902	2.893	2.920	HH	1085	16455	0.56%	0.017%
42	2.938	2.920	2.949	HH	1085	17493	0.59%	0.018%
43	2.953	2.949	2.958	HH	1014	5698	0.19%	0.006%
44	2.963	2.958	2.967	HH	1000	5011	0.17%	0.005%
45	3.005	2.967	3.030	HH	1780	47776	1.62%	0.048%
46	3.052	3.030	3.072	HH	2231	34052	1.15%	0.034%
47	3.086	3.072	3.104	HH	1752	24991	0.85%	0.025%
48	3.107	3.104	3.153	HH	1044	28648	0.97%	0.029%
49	3.156	3.153	3.163	HH	999	5876	0.20%	0.006%
50	3.179	3.163	3.208	HH	1067	25033	0.85%	0.025%
51	3.211	3.208	3.224	HH	943	8878	0.30%	0.009%
52	3.229	3.224	3.250	HH	911	13714	0.47%	0.014%
53	3.254	3.250	3.264	HH	907	7305	0.25%	0.007%
54	3.268	3.264	3.287	HH	905	12080	0.41%	0.012%
55	3.299	3.287	3.317	HH	1143	17669	0.60%	0.018%
56	3.320	3.317	3.329	HH	914	6108	0.21%	0.006%
57	3.331	3.329	3.340	HH	941	5607	0.19%	0.006%
58	3.344	3.340	3.350	HH	890	5235	0.18%	0.005%
59	3.354	3.350	3.359	HH	839	4181	0.14%	0.004%
60	3.362	3.359	3.377	HH	904	9392	0.32%	0.009%
61	3.398	3.377	3.427	HH	1042	26790	0.91%	0.027%
62	3.432	3.427	3.443	HH	918	8172	0.28%	0.008%
63	3.451	3.443	3.469	HH	898	13154	0.45%	0.013%
64	3.475	3.469	3.484	HH	869	7446	0.25%	0.008%
65	3.504	3.484	3.519	HH	953	18065	0.61%	0.018%
66	3.522	3.519	3.529	HH	782	4740	0.16%	0.005%
67	3.533	3.529	3.563	HH	1025	16919	0.57%	0.017%
68	3.600	3.563	3.627	HH	1113	35424	1.20%	0.036%
69	3.631	3.627	3.655	HH	924	14558	0.49%	0.015%
70	3.673	3.655	3.695	HH	1144	22683	0.77%	0.023%
71	3.712	3.695	3.725	HH	1039	15920	0.54%	0.016%
72	3.748	3.725	3.756	HH	919	15870	0.54%	0.016%
73	3.759	3.756	3.766	HH	877	5237	0.18%	0.005%
74	3.795	3.766	3.806	HH	1610	27207	0.92%	0.028%
75	3.814	3.806	3.835	HH	1279	17280	0.59%	0.017%
76	3.850	3.835	3.855	HH	877	10334	0.35%	0.010%
77	3.878	3.855	3.915	HH	1525	36188	1.23%	0.037%
78	3.924	3.915	3.935	HH	866	9698	0.33%	0.010%
79	3.937	3.935	3.947	HH	853	5662	0.19%	0.006%
80	3.972	3.947	3.984	HH	1240	24176	0.82%	0.024%
81	3.990	3.984	4.013	HH	1259	18421	0.62%	0.019%
82	4.015	4.013	4.033	HH	991	10473	0.36%	0.011%
83	4.051	4.033	4.080	HH	1067	26129	0.89%	0.026%
84	4.084	4.080	4.092	HH	877	6219	0.21%	0.006%
85	4.112	4.092	4.120	HH	1229	17284	0.59%	0.017%
86	4.134	4.120	4.153	HH	2754	36860	1.25%	0.037%
87	4.165	4.153	4.190	HH	1740	28012	0.95%	0.028%
88	4.193	4.190	4.216	HH	1002	14160	0.48%	0.014%
89	4.219	4.216	4.224	HH	910	4326	0.15%	0.004%

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90	4.229	4.224	4.233	HH	919	4919	0.17%	0.005%
91	4.244	4.233	4.271	HH	1020	20795	0.71%	0.021%
92	4.288	4.271	4.309	HH	944	20024	0.68%	0.020%
93	4.320	4.309	4.344	HH	947	19184	0.65%	0.019%
94	4.348	4.344	4.354	HH	951	5355	0.18%	0.005%
95	4.370	4.354	4.388	HH	1367	22326	0.76%	0.023%
96	4.411	4.388	4.425	HH	1429	25088	0.85%	0.025%
97	4.436	4.425	4.452	HH	1301	18313	0.62%	0.019%
98	4.468	4.452	4.487	HH	1063	19955	0.68%	0.020%
99	4.491	4.487	4.497	HH	848	4925	0.17%	0.005%
100	4.518	4.497	4.553	HH	2185	39307	1.33%	0.040%
101	4.581	4.553	4.623	HH	2968	52863	1.79%	0.053%
102	4.625	4.623	4.638	HH	819	6728	0.23%	0.007%
103	4.654	4.638	4.680	HH	960	20479	0.69%	0.021%
104	4.705	4.680	4.715	HH	953	16861	0.57%	0.017%
105	4.719	4.715	4.733	HH	885	9232	0.31%	0.009%
106	4.748	4.733	4.776	HH	1003	21667	0.73%	0.022%
107	4.787	4.776	4.809	HH	807	15660	0.53%	0.016%
108	4.821	4.809	4.836	HH	917	13084	0.44%	0.013%
109	4.844	4.836	4.856	HH	774	9004	0.31%	0.009%
110	4.869	4.856	4.885	HH	808	12702	0.43%	0.013%
111	4.901	4.885	4.917	HH	736	12904	0.44%	0.013%
112	4.924	4.917	4.934	HH	788	7757	0.26%	0.008%
113	4.954	4.934	4.968	HH	863	15592	0.53%	0.016%
114	4.982	4.968	4.999	HH	899	14908	0.51%	0.015%
115	5.009	4.999	5.037	HH	874	17626	0.60%	0.018%
116	5.047	5.037	5.052	HH	842	7339	0.25%	0.007%
117	5.059	5.052	5.072	HH	825	8986	0.30%	0.009%
118	5.087	5.072	5.099	HH	885	12101	0.41%	0.012%
119	5.109	5.099	5.125	HH	886	12532	0.42%	0.013%
120	5.142	5.125	5.156	HH	824	13193	0.45%	0.013%
121	5.177	5.156	5.194	HH	763	14613	0.50%	0.015%
122	5.198	5.194	5.205	HH	717	4233	0.14%	0.004%
123	5.224	5.205	5.255	HH	1942	31381	1.06%	0.032%
124	5.260	5.255	5.272	HH	642	6738	0.23%	0.007%
125	5.292	5.272	5.323	HH	852	21108	0.72%	0.021%
126	5.361	5.323	5.375	HH	961	19836	0.67%	0.020%
127	5.382	5.375	5.387	HH	568	4360	0.15%	0.004%
128	5.407	5.387	5.430	HH	1052	20612	0.70%	0.021%
129	5.441	5.430	5.466	HH	901	16260	0.55%	0.016%
130	5.471	5.466	5.493	HH	664	10136	0.34%	0.010%
131	5.515	5.493	5.534	HH	933	17795	0.60%	0.018%
132	5.539	5.534	5.557	HH	675	8992	0.30%	0.009%
133	5.573	5.557	5.583	HH	686	10050	0.34%	0.010%
134	5.593	5.583	5.605	HH	774	9309	0.32%	0.009%
135	5.622	5.605	5.634	HH	712	11292	0.38%	0.011%
136	5.638	5.634	5.647	HH	670	4566	0.15%	0.005%
137	5.664	5.647	5.679	HH	1017	15848	0.54%	0.016%
138	5.690	5.679	5.698	HH	863	8672	0.29%	0.009%
139	5.708	5.698	5.719	HH	1007	11104	0.38%	0.011%
140	5.723	5.719	5.728	HH	842	4641	0.16%	0.005%
141	5.736	5.728	5.756	HH	858	13030	0.44%	0.013%

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142	5.760	5.756	5.765	HH	707	3777	0.13%	0.004%
143	5.780	5.765	5.793	HH	750	11433	0.39%	0.012%
144	5.797	5.793	5.815	HH	729	8958	0.30%	0.009%
145	5.819	5.815	5.837	HH	697	8534	0.29%	0.009%
146	5.861	5.837	5.874	HH	735	15204	0.52%	0.015%
147	5.898	5.874	5.904	HH	749	12573	0.43%	0.013%
148	5.913	5.904	5.922	HH	783	8278	0.28%	0.008%
149	5.953	5.922	5.987	HH	9289	108155	3.67%	0.109%
150	6.001	5.987	6.017	HH	936	14693	0.50%	0.015%
151	6.021	6.017	6.035	HH	729	7115	0.24%	0.007%
152	6.047	6.035	6.051	HH	735	6889	0.23%	0.007%
153	6.055	6.051	6.061	HH	748	4314	0.15%	0.004%
154	6.064	6.061	6.077	HH	709	6120	0.21%	0.006%
155	6.110	6.077	6.138	HH	923	27562	0.93%	0.028%
156	6.140	6.138	6.147	HH	624	3243	0.11%	0.003%
157	6.151	6.147	6.157	HH	609	3742	0.13%	0.004%
158	6.168	6.157	6.175	HH	656	6166	0.21%	0.006%
159	6.181	6.175	6.187	HH	616	4368	0.15%	0.004%
160	6.198	6.187	6.211	HH	660	8646	0.29%	0.009%
161	6.235	6.211	6.269	HH	1463	32654	1.11%	0.033%
162	6.276	6.269	6.283	HH	734	5901	0.20%	0.006%
163	6.297	6.283	6.305	HH	722	8833	0.30%	0.009%
164	6.309	6.305	6.326	HH	694	8136	0.28%	0.008%
165	6.332	6.326	6.344	HH	705	6879	0.23%	0.007%
166	6.347	6.344	6.368	HH	658	8768	0.30%	0.009%
167	6.396	6.368	6.444	HH	1139	37152	1.26%	0.038%
168	6.460	6.444	6.499	HH	758	20621	0.70%	0.021%
169	6.501	6.499	6.505	HH	643	2163	0.07%	0.002%
170	6.516	6.505	6.520	HH	656	5616	0.19%	0.006%
171	6.536	6.520	6.565	HH	718	17031	0.58%	0.017%
172	6.572	6.565	6.576	HH	617	3867	0.13%	0.004%
173	6.582	6.576	6.594	HH	648	6733	0.23%	0.007%
174	6.598	6.594	6.624	HH	659	10267	0.35%	0.010%
175	6.629	6.624	6.638	HH	559	4535	0.15%	0.005%
176	6.673	6.638	6.684	HH	676	16518	0.56%	0.017%
177	6.689	6.684	6.693	HH	643	3293	0.11%	0.003%
178	6.723	6.693	6.747	HH	1064	24646	0.84%	0.025%
179	6.763	6.747	6.782	HH	688	13512	0.46%	0.014%
180	6.788	6.782	6.803	HH	676	8061	0.27%	0.008%
181	6.822	6.803	6.832	HH	708	11208	0.38%	0.011%
182	6.846	6.832	6.868	HH	1219	19973	0.68%	0.020%
183	6.883	6.868	6.896	HH	883	13711	0.46%	0.014%
184	6.934	6.896	6.939	HH	810	19459	0.66%	0.020%
185	6.944	6.939	6.966	HH	823	11237	0.38%	0.011%
186	6.976	6.966	6.981	HH	704	5812	0.20%	0.006%
187	7.008	6.981	7.034	HH	2359	36991	1.25%	0.037%
188	7.041	7.034	7.060	HH	740	10936	0.37%	0.011%
189	7.070	7.060	7.085	HH	724	10188	0.35%	0.010%
190	7.092	7.085	7.118	HH	743	12656	0.43%	0.013%
191	7.143	7.118	7.163	HH	1705	26040	0.88%	0.026%
192	7.181	7.163	7.209	HH	1171	24314	0.82%	0.025%
193	7.212	7.209	7.241	HH	764	12612	0.43%	0.013%
194	7.261	7.241	7.282	HH	764	16379	0.56%	0.017%

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195	7.310	7.282	7.356	HH	1165	32497	1.10%	0.033%
196	7.362	7.356	7.373	HH	636	6127	0.21%	0.006%
197	7.388	7.373	7.422	HH	792	19391	0.66%	0.020%
198	7.441	7.422	7.457	HH	706	13785	0.47%	0.014%
199	7.475	7.457	7.513	HH	696	21125	0.72%	0.021%
200	7.532	7.513	7.580	HH	709	24682	0.84%	0.025%
201	7.597	7.580	7.629	HH	741	20216	0.69%	0.020%
202	7.648	7.629	7.667	HH	1050	18284	0.62%	0.018%
203	7.673	7.667	7.690	HH	768	9636	0.33%	0.010%
204	7.734	7.690	7.756	HH	1133	34532	1.17%	0.035%
205	7.769	7.756	7.779	HH	759	9609	0.33%	0.010%
206	7.789	7.779	7.819	HH	759	16235	0.55%	0.016%
207	7.833	7.819	7.855	HH	735	14458	0.49%	0.015%
208	7.883	7.855	7.907	HH	802	21384	0.73%	0.022%
209	7.934	7.907	7.947	HH	706	15965	0.54%	0.016%
210	7.953	7.947	7.956	HH	749	3703	0.13%	0.004%
211	7.960	7.956	7.972	HH	693	6600	0.22%	0.007%
212	8.002	7.972	8.031	HH	989	27102	0.92%	0.027%
213	8.073	8.031	8.091	HH	1369	33653	1.14%	0.034%
214	8.107	8.091	8.122	HH	1249	17956	0.61%	0.018%
215	8.135	8.122	8.161	HH	1036	20778	0.70%	0.021%
216	8.182	8.161	8.217	HH	1507	33975	1.15%	0.034%
217	8.233	8.217	8.244	HH	823	11857	0.40%	0.012%
218	8.251	8.244	8.255	HH	984	5477	0.19%	0.006%
219	8.288	8.255	8.309	HH	2258	41978	1.42%	0.042%
220	8.316	8.309	8.331	HH	991	12520	0.42%	0.013%
221	8.334	8.331	8.338	HH	953	4181	0.14%	0.004%
222	8.342	8.338	8.369	HH	965	15624	0.53%	0.016%
223	8.380	8.369	8.395	HH	840	11864	0.40%	0.012%
224	8.400	8.395	8.405	HH	741	4695	0.16%	0.005%
225	8.424	8.405	8.441	HH	899	16765	0.57%	0.017%
226	8.446	8.441	8.457	HH	743	7026	0.24%	0.007%
227	8.465	8.457	8.494	HH	784	16154	0.55%	0.016%
228	8.505	8.494	8.519	HH	840	11798	0.40%	0.012%
229	8.538	8.519	8.559	HH	1103	21423	0.73%	0.022%
230	8.584	8.559	8.605	HH	1482	27968	0.95%	0.028%
231	8.632	8.605	8.649	HH	1015	23229	0.79%	0.023%
232	8.668	8.649	8.674	HH	960	13445	0.46%	0.014%
233	8.677	8.674	8.690	HH	938	8803	0.30%	0.009%
234	8.697	8.690	8.703	HH	925	6431	0.22%	0.007%
235	8.714	8.703	8.748	HH	989	23462	0.80%	0.024%
236	8.767	8.748	8.785	HH	780	16493	0.56%	0.017%
237	8.804	8.785	8.814	HH	995	15101	0.51%	0.015%
238	8.823	8.814	8.839	HH	951	13186	0.45%	0.013%
239	8.857	8.839	8.882	HH	1384	25513	0.87%	0.026%
240	8.919	8.882	8.956	HH	1439	43143	1.46%	0.044%
241	9.002	8.956	9.022	HH	1362	37813	1.28%	0.038%
242	9.036	9.022	9.083	HH	1029	33549	1.14%	0.034%
243	9.087	9.083	9.119	HH	852	16817	0.57%	0.017%
244	9.123	9.119	9.127	HH	740	3584	0.12%	0.004%
245	9.148	9.127	9.172	HH	986	22953	0.78%	0.023%
246	9.180	9.172	9.212	HH	962	20370	0.69%	0.021%

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247	9.235	9.212	9.251	HH	882	18975	0.64%	0.019%
248	9.266	9.251	9.271	HH	850	9721	0.33%	0.010%
249	9.289	9.271	9.309	HH	1011	19489	0.66%	0.020%
250	9.324	9.309	9.349	HH	1222	24428	0.83%	0.025%
251	9.368	9.349	9.407	HH	1761	41535	1.41%	0.042%
252	9.414	9.407	9.426	HH	972	10598	0.36%	0.011%
253	9.445	9.426	9.479	HH	1152	31417	1.07%	0.032%
254	9.489	9.479	9.494	HH	905	7775	0.26%	0.008%
255	9.516	9.494	9.538	HH	1121	25778	0.87%	0.026%
256	9.552	9.538	9.561	HH	1021	13137	0.45%	0.013%
257	9.563	9.561	9.569	HH	994	4778	0.16%	0.005%
258	9.577	9.569	9.592	HH	1034	13813	0.47%	0.014%
259	9.608	9.592	9.622	HH	1049	16974	0.58%	0.017%
260	9.653	9.622	9.669	HH	1117	27390	0.93%	0.028%
261	9.696	9.669	9.704	HH	1399	24596	0.83%	0.025%
262	9.716	9.704	9.742	HH	1588	28524	0.97%	0.029%
263	9.755	9.742	9.766	HH	1059	14825	0.50%	0.015%
264	9.784	9.766	9.841	HH	1725	53958	1.83%	0.055%
265	9.853	9.841	9.861	HH	1019	11642	0.39%	0.012%
266	9.862	9.861	9.873	HH	994	7282	0.25%	0.007%
267	9.885	9.873	9.899	HH	1048	14879	0.50%	0.015%
268	9.906	9.899	9.912	HH	906	6913	0.23%	0.007%
269	9.936	9.912	9.942	HH	949	15610	0.53%	0.016%
270	9.953	9.942	9.981	HH	1000	21863	0.74%	0.022%
271	10.000	9.981	10.003	HH	977	12650	0.43%	0.013%
272	10.010	10.003	10.032	HH	987	15840	0.54%	0.016%
273	10.054	10.032	10.061	HH	983	15766	0.53%	0.016%
274	10.077	10.061	10.096	HH	1152	21429	0.73%	0.022%
275	10.115	10.096	10.149	HH	1112	33638	1.14%	0.034%
276	10.168	10.149	10.192	HH	1285	28806	0.98%	0.029%
277	10.225	10.192	10.239	HH	1399	35308	1.20%	0.036%
278	10.252	10.239	10.279	HH	1431	29509	1.00%	0.030%
279	10.294	10.279	10.308	HH	1216	19200	0.65%	0.019%
280	10.367	10.308	10.399	HH	1505	66665	2.26%	0.067%
281	10.418	10.399	10.440	HH	1877	37326	1.27%	0.038%
282	10.446	10.440	10.458	HH	1429	14605	0.50%	0.015%
283	10.475	10.458	10.497	HH	1821	35476	1.20%	0.036%
284	10.524	10.497	10.553	HH	1801	51426	1.74%	0.052%
285	10.572	10.553	10.624	HH	1859	64580	2.19%	0.065%
286	10.626	10.624	10.633	HH	1281	6338	0.21%	0.006%
287	10.643	10.633	10.647	HH	1299	11243	0.38%	0.011%
288	10.651	10.647	10.654	HH	1315	4883	0.17%	0.005%
289	10.667	10.654	10.682	HH	1407	22508	0.76%	0.023%
290	10.702	10.682	10.707	HH	1341	18256	0.62%	0.018%
291	10.711	10.707	10.716	HH	1339	7381	0.25%	0.007%
292	10.720	10.716	10.723	HH	1338	5353	0.18%	0.005%
293	10.740	10.723	10.745	HH	1609	18977	0.64%	0.019%
294	10.769	10.745	10.817	HH	12339	177628	6.02%	0.180%
295	10.844	10.817	10.891	HH	4106	91785	3.11%	0.093%
296	10.910	10.891	10.942	HH	1614	45826	1.55%	0.046%
297	10.956	10.942	10.987	HH	1486	37605	1.28%	0.038%
298	10.993	10.987	10.996	HH	1437	7510	0.25%	0.008%
299	11.000	10.996	11.003	HH	1430	5561	0.19%	0.006%

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300	11.018	11.003	11.033	HH	1544	26199	0.89%	0.026%
301	11.058	11.033	11.079	HH	2318	47641	1.62%	0.048%
302	11.083	11.079	11.101	HH	1590	18786	0.64%	0.019%
303	11.133	11.101	11.137	HH	1457	30043	1.02%	0.030%
304	11.155	11.137	11.159	HH	1662	19971	0.68%	0.020%
305	11.163	11.159	11.171	HH	1682	12221	0.41%	0.012%
306	11.194	11.171	11.209	HH	1974	40077	1.36%	0.041%
307	11.224	11.209	11.259	HH	2059	53922	1.83%	0.055%
308	11.311	11.259	11.346	HH	2089	91532	3.10%	0.093%
309	11.375	11.346	11.397	HH	1860	50110	1.70%	0.051%
310	11.419	11.397	11.446	HH	1968	51569	1.75%	0.052%
311	11.462	11.446	11.504	HH	1891	60110	2.04%	0.061%
312	11.520	11.504	11.545	HH	1871	44671	1.51%	0.045%
313	11.573	11.545	11.589	HH	3164	61729	2.09%	0.062%
314	11.604	11.589	11.630	HH	3683	63340	2.15%	0.064%
315	11.689	11.630	11.705	HH	3655	111259	3.77%	0.112%
316	11.721	11.705	11.737	HH	2924	51133	1.73%	0.052%
317	11.752	11.737	11.789	HH	3223	72610	2.46%	0.073%
318	11.801	11.789	11.813	HH	1972	27151	0.92%	0.027%
319	11.830	11.813	11.859	HH	2196	56474	1.92%	0.057%
320	11.891	11.859	11.911	HH	2674	74382	2.52%	0.075%
321	11.929	11.911	11.952	HH	2949	61143	2.07%	0.062%
322	11.960	11.952	11.967	HH	2167	19044	0.65%	0.019%
323	11.984	11.967	11.989	HH	2222	28413	0.96%	0.029%
324	11.992	11.989	12.012	HH	2209	29591	1.00%	0.030%
325	12.044	12.012	12.068	HH	3187	81653	2.77%	0.083%
326	12.079	12.068	12.090	HH	2175	29104	0.99%	0.029%
327	12.104	12.090	12.111	HH	2339	29104	0.99%	0.029%
328	12.138	12.111	12.176	HH	6569	139654	4.74%	0.141%
329	12.193	12.176	12.212	HH	2666	54913	1.86%	0.056%
330	12.220	12.212	12.236	HH	2457	34655	1.18%	0.035%
331	12.271	12.236	12.280	HH	2569	64922	2.20%	0.066%
332	12.296	12.280	12.304	HH	2633	36407	1.23%	0.037%
333	12.311	12.304	12.344	HH	2613	59808	2.03%	0.060%
334	12.364	12.344	12.399	HH	2900	87385	2.96%	0.088%
335	12.422	12.399	12.454	HH	3266	92152	3.12%	0.093%
336	12.474	12.454	12.494	HH	3827	76909	2.61%	0.078%
337	12.507	12.494	12.516	HH	3150	40097	1.36%	0.041%
338	12.536	12.516	12.557	HH	4031	81765	2.77%	0.083%
339	12.588	12.557	12.627	HH	20732	316011	10.72%	0.320%
340	12.648	12.627	12.673	HH	2864	76800	2.60%	0.078%
341	12.690	12.673	12.703	HH	2849	48279	1.64%	0.049%
342	12.725	12.703	12.741	HH	3615	73354	2.49%	0.074%
343	12.752	12.741	12.760	HH	3119	36733	1.25%	0.037%
344	12.777	12.760	12.797	HH	3588	73108	2.48%	0.074%
345	12.802	12.797	12.819	HH	3328	42796	1.45%	0.043%
346	12.829	12.819	12.861	HH	3184	76436	2.59%	0.077%
347	12.886	12.861	12.913	HH	19444	275397	9.34%	0.278%
348	12.944	12.913	12.959	HH	4350	102156	3.46%	0.103%
349	12.975	12.959	13.001	HH	4534	94251	3.20%	0.095%
350	13.026	13.001	13.042	HH	3372	82465	2.80%	0.083%
351	13.061	13.042	13.071	HH	3881	61605	2.09%	0.062%

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352	13.086	13.071	13.120	HH	3991	105329	3.57%	0.106%
353	13.157	13.120	13.181	HH	5343	150789	5.11%	0.152%
354	13.213	13.181	13.232	HH	20934	331735	11.25%	0.335%
355	13.243	13.232	13.275	HH	10572	194242	6.59%	0.196%
356	13.280	13.275	13.302	HH	6658	78756	2.67%	0.080%
357	13.313	13.302	13.325	HH	4508	60146	2.04%	0.061%
358	13.346	13.325	13.358	HH	5187	94192	3.19%	0.095%
359	13.375	13.358	13.399	HH	5960	127174	4.31%	0.129%
360	13.424	13.399	13.442	HH	4651	116962	3.97%	0.118%
361	13.476	13.442	13.516	HH	6396	219496	7.44%	0.222%
362	13.554	13.516	13.572	HH	6888	178030	6.04%	0.180%
363	13.585	13.572	13.605	HH	5400	98655	3.35%	0.100%
364	13.623	13.605	13.644	HH	5503	115642	3.92%	0.117%
365	13.665	13.644	13.669	HH	4912	71687	2.43%	0.072%
366	13.686	13.669	13.706	HH	5395	110659	3.75%	0.112%
367	13.752	13.706	13.776	HH	6305	228231	7.74%	0.231%
368	13.793	13.776	13.819	HH	5592	134048	4.55%	0.136%
369	13.891	13.819	13.911	HH	8873	326742	11.08%	0.330%
370	13.933	13.911	13.988	HH	7328	278580	9.45%	0.282%
371	14.009	13.988	14.045	HH	5383	179808	6.10%	0.182%
372	14.066	14.045	14.075	HH	5502	95179	3.23%	0.096%
373	14.089	14.075	14.109	HH	5636	111212	3.77%	0.112%
374	14.118	14.109	14.124	HH	5512	49976	1.69%	0.051%
375	14.128	14.124	14.131	HH	5541	23822	0.81%	0.024%
376	14.150	14.131	14.159	HH	5685	93705	3.18%	0.095%
377	14.171	14.159	14.184	HH	5791	86528	2.93%	0.087%
378	14.188	14.184	14.191	HH	5871	23058	0.78%	0.023%
379	14.211	14.191	14.231	HH	7136	152650	5.18%	0.154%
380	14.243	14.231	14.249	HH	5984	65120	2.21%	0.066%
381	14.259	14.249	14.277	HH	6084	99145	3.36%	0.100%
382	14.299	14.277	14.322	HH	6632	168314	5.71%	0.170%
383	14.353	14.322	14.371	HH	7552	197479	6.70%	0.200%
384	14.392	14.371	14.432	HH	7159	244708	8.30%	0.247%
385	14.455	14.432	14.478	HH	8538	199997	6.78%	0.202%
386	14.513	14.478	14.541	HH	7866	259688	8.81%	0.263%
387	14.553	14.541	14.557	HH	6620	65735	2.23%	0.066%
388	14.583	14.557	14.597	HH	6773	158469	5.37%	0.160%
389	14.636	14.597	14.660	HH	12224	331025	11.23%	0.335%
390	14.678	14.660	14.701	HH	8479	185603	6.29%	0.188%
391	14.717	14.701	14.736	HH	7847	154780	5.25%	0.156%
392	14.766	14.736	14.787	HH	15889	327348	11.10%	0.331%
393	14.806	14.787	14.831	HH	15704	294728	9.99%	0.298%
394	14.842	14.831	14.871	HH	8045	185923	6.30%	0.188%
395	14.928	14.871	14.954	HH	9475	411716	13.96%	0.416%
396	14.974	14.954	14.979	HH	8075	119422	4.05%	0.121%
397	14.983	14.979	14.989	HH	8042	45785	1.55%	0.046%
398	15.005	14.989	15.029	HH	8378	193772	6.57%	0.196%
399	15.044	15.029	15.052	HH	8196	115196	3.91%	0.116%
400	15.071	15.052	15.095	HH	8906	220389	7.47%	0.223%
401	15.108	15.095	15.133	HH	8747	192124	6.52%	0.194%
402	15.137	15.133	15.166	HH	8515	166675	5.65%	0.169%
403	15.172	15.166	15.180	HH	8340	72391	2.45%	0.073%
404	15.230	15.180	15.266	HH	9971	470385	15.95%	0.476%

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405	15.281	15.266	15.300	HH	8917	179177	6.08%	0.181%
406	15.318	15.300	15.323	HH	8966	119954	4.07%	0.121%
407	15.377	15.323	15.410	HH	18386	602488	20.43%	0.609%
408	15.441	15.410	15.462	HH	11733	327451	11.10%	0.331%
409	15.482	15.462	15.511	HH	10334	288817	9.79%	0.292%
410	15.520	15.511	15.524	HH	9754	77786	2.64%	0.079%
411	15.531	15.524	15.535	HH	9736	63527	2.15%	0.064%
412	15.560	15.535	15.564	HH	10050	171125	5.80%	0.173%
413	15.585	15.564	15.592	HH	10900	176622	5.99%	0.179%
414	15.610	15.592	15.639	HH	11167	306287	10.39%	0.310%
415	15.683	15.639	15.711	HH	11136	458720	15.56%	0.464%
416	15.769	15.711	15.784	HH	11549	489038	16.58%	0.494%
417	15.796	15.784	15.814	HH	11623	205645	6.97%	0.208%
418	15.833	15.814	15.838	HH	11708	164763	5.59%	0.167%
419	15.864	15.838	15.893	HH	13035	407425	13.82%	0.412%
420	15.901	15.893	15.911	HH	12350	134231	4.55%	0.136%
421	15.920	15.911	15.926	HH	12351	108812	3.69%	0.110%
422	15.933	15.926	15.952	HH	12309	197306	6.69%	0.199%
423	15.978	15.952	15.990	HH	12482	280004	9.50%	0.283%
424	16.002	15.990	16.012	HH	12709	163413	5.54%	0.165%
425	16.058	16.012	16.090	HH	14749	639448	21.68%	0.647%
426	16.113	16.090	16.124	HH	13728	272743	9.25%	0.276%
427	16.155	16.124	16.184	HH	14475	506840	17.19%	0.512%
428	16.196	16.184	16.204	HH	14329	170864	5.79%	0.173%
429	16.247	16.204	16.276	HH	15830	641776	21.76%	0.649%
430	16.326	16.276	16.343	HH	24875	730835	24.78%	0.739%
431	16.351	16.343	16.382	HH	19935	404644	13.72%	0.409%
432	16.469	16.382	16.502	HH	19312	1226376	41.59%	1.240%
433	16.511	16.502	16.526	HH	17546	247588	8.40%	0.250%
434	16.573	16.526	16.591	HH	17885	680433	23.07%	0.688%
435	16.646	16.591	16.674	HH	24363	993364	33.69%	1.004%
436	16.703	16.674	16.742	HH	26524	858593	29.12%	0.868%
437	16.807	16.742	16.828	HH	23812	1073937	36.42%	1.086%
438	16.836	16.828	16.861	HH	21976	425058	14.41%	0.430%
439	16.866	16.861	16.883	HH	21335	279115	9.47%	0.282%
440	16.888	16.883	16.892	HH	20635	116554	3.95%	0.118%
441	16.949	16.892	16.977	HH	21656	1081381	36.67%	1.093%
442	17.017	16.977	17.022	HH	22942	597042	20.25%	0.604%
443	17.029	17.022	17.034	HH	23199	161051	5.46%	0.163%
444	17.058	17.034	17.091	HH	26080	836228	28.36%	0.845%
445	17.132	17.091	17.167	HH	25559	1105709	37.50%	1.118%
446	17.172	17.167	17.176	HH	24179	124517	4.22%	0.126%
447	17.231	17.176	17.248	HH	27127	1100444	37.32%	1.113%
448	17.266	17.248	17.289	HH	26223	630026	21.36%	0.637%
449	17.294	17.289	17.301	HH	25674	175411	5.95%	0.177%
450	17.305	17.301	17.325	HH	25810	367733	12.47%	0.372%
451	17.338	17.325	17.342	HH	25714	270587	9.18%	0.274%
452	17.376	17.342	17.412	HH	28162	1126373	38.20%	1.139%
453	17.438	17.412	17.447	HH	26909	557341	18.90%	0.563%
454	17.495	17.447	17.510	HH	27238	1011517	34.30%	1.023%
455	17.534	17.510	17.541	HH	28328	510719	17.32%	0.516%
456	17.556	17.541	17.576	HH	28556	582461	19.75%	0.589%

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457	17.604	17.576	17.615	HH	29842	683494	23.18%	0.691%
458	17.621	17.615	17.626	HH	29015	185339	6.29%	0.187%
459	17.632	17.626	17.637	HH	29015	192255	6.52%	0.194%
460	17.646	17.637	17.652	HH	29417	260849	8.85%	0.264%
461	17.702	17.652	17.724	HH	34172	1353754	45.91%	1.369%
462	17.730	17.724	17.733	HH	30015	156032	5.29%	0.158%
463	17.747	17.733	17.771	HH	31342	701113	23.78%	0.709%
464	17.848	17.771	17.916	HH	39029	2948882	100.00%	2.981%
465	17.920	17.916	17.942	HH	33207	527142	17.88%	0.533%
466	17.988	17.942	18.009	HH	35356	1362905	46.22%	1.378%
467	18.026	18.009	18.035	HH	35180	541938	18.38%	0.548%
468	18.073	18.035	18.097	HH	41358	1392546	47.22%	1.408%
469	18.126	18.097	18.147	HH	37738	1082787	36.72%	1.095%
470	18.166	18.147	18.174	HH	36490	580485	19.68%	0.587%
471	18.216	18.174	18.272	HH	45448	2292047	77.73%	2.317%
472	18.280	18.272	18.284	HH	37210	280566	9.51%	0.284%
473	18.287	18.284	18.307	HH	37067	511383	17.34%	0.517%
474	18.330	18.307	18.352	HH	43515	1059414	35.93%	1.071%
475	18.376	18.352	18.390	HH	39443	901250	30.56%	0.911%
476	18.421	18.390	18.444	HH	39962	1256913	42.62%	1.271%
477	18.456	18.444	18.482	HH	40187	898732	30.48%	0.909%
478	18.502	18.482	18.509	HH	39889	644256	21.85%	0.651%
479	18.535	18.509	18.567	HH	43107	1431543	48.55%	1.447%
480	18.592	18.567	18.607	HH	41355	969430	32.87%	0.980%
481	18.640	18.607	18.666	HH	45464	1517477	51.46%	1.534%
482	18.691	18.666	18.725	HH	46289	1578410	53.53%	1.596%
483	18.788	18.725	18.792	HH	44671	1748452	59.29%	1.768%
484	18.816	18.792	18.827	HH	45436	942868	31.97%	0.953%
485	18.832	18.827	18.851	HH	45203	628727	21.32%	0.636%
486	18.864	18.851	18.871	HH	45135	537484	18.23%	0.543%
487	18.933	18.871	18.957	HH	49457	2432260	82.48%	2.459%
488	18.974	18.957	18.991	HH	49613	990214	33.58%	1.001%
489	19.040	18.991	19.078	HH	50670	2551474	86.52%	2.580%
490	19.103	19.078	19.116	HH	48846	1098741	37.26%	1.111%
491	19.124	19.116	19.129	HH	49518	384961	13.05%	0.389%
492	19.150	19.129	19.165	HH	50106	1091092	37.00%	1.103%
493	19.193	19.165	19.199	HH	50771	1014515	34.40%	1.026%
494	19.223	19.199	19.239	HH	51713	1239533	42.03%	1.253%
495	19.263	19.239	19.273	HH	52770	1058491	35.89%	1.070%
496	19.282	19.273	19.290	HH	53347	523183	17.74%	0.529%
497	19.323	19.290	19.333	HH	54824	1418404	48.10%	1.434%
498	19.350	19.333	19.371	HH	56293	1245071	42.22%	1.259%
499	19.380	19.371	19.390	HH	55799	628927	21.33%	0.636%
500	19.394	19.390	19.398	HH	54960	282741	9.59%	0.286%
501	19.446	19.398	19.459	HH	57843	2061251	69.90%	2.084%
502	19.490	19.459	19.503	HH	59988	1543700	52.35%	1.561%
503	19.521	19.503	19.525	HH	59035	771575	26.16%	0.780%
504	19.553	19.525	19.580	HH	61403	1989224	67.46%	2.011%
505	19.593	19.580	19.601	HH	60825	747890	25.36%	0.756%
506	19.606	19.601	19.624	HH	61122	862182	29.24%	0.872%
507	19.669	19.624	19.682	HH	63774	2137381	72.48%	2.161%
508	19.690	19.682	19.723	HH	63791	1561860	52.96%	1.579%

Sum of corrected areas: 98907715

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