

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009658.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 14:18
 Sample : N1066-01 250X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.178	2.130	2.193	BH	126	199	0.00%	0.000%
2	2.198	2.193	2.203	PH	-29	-429	-0.01%	-0.000%
3	2.207	2.203	2.217	PH	27	-731	-0.01%	-0.000%
4	2.245	2.217	2.267	PH	12	-3008	-0.06%	-0.002%
5	2.272	2.267	2.281	PH	-53	-1143	-0.02%	-0.001%
6	2.285	2.281	2.293	PH	-125	-1014	-0.02%	-0.001%
7	2.300	2.293	2.304	PH	-62	-895	-0.02%	-0.000%
8	2.307	2.304	2.337	PH	-75	-2965	-0.05%	-0.002%
9	2.341	2.337	2.348	PH	-150	-1047	-0.02%	-0.001%
10	2.352	2.348	2.359	PH	-145	-1014	-0.02%	-0.001%
11	2.362	2.359	2.381	PH	-66	-1943	-0.04%	-0.001%
12	2.400	2.381	2.417	PH	62	-1475	-0.03%	-0.001%
13	2.420	2.417	2.426	PH	-109	-833	-0.02%	-0.000%
14	2.445	2.426	2.455	PH	651	3658	0.07%	0.002%
15	2.463	2.455	2.485	HH	418	875	0.02%	0.000%
16	2.496	2.485	2.511	PH	818	5084	0.09%	0.003%
17	2.526	2.511	2.553	PH	263	693	0.01%	0.000%
18	2.561	2.553	2.584	PH	-29	-2337	-0.04%	-0.001%
19	2.590	2.584	2.603	PH	-125	-2217	-0.04%	-0.001%
20	2.645	2.603	2.659	PH	465	1071	0.02%	0.001%
21	2.665	2.659	2.672	PH	-15	-1194	-0.02%	-0.001%
22	2.682	2.672	2.709	PH	-143	-4447	-0.08%	-0.002%
23	2.730	2.709	2.741	PH	377	539	0.01%	0.000%
24	2.753	2.741	2.763	PH	110	-577	-0.01%	-0.000%
25	2.781	2.763	2.804	PH	-11	-3183	-0.06%	-0.002%
26	2.806	2.804	2.809	PH	-173	-770	-0.01%	-0.000%
27	2.814	2.809	2.827	PH	-188	-2392	-0.04%	-0.001%
28	2.841	2.827	2.858	PH	-26	-3050	-0.06%	-0.002%
29	2.872	2.858	2.884	PH	304	783	0.01%	0.000%
30	2.886	2.884	2.903	PH	11	-1567	-0.03%	-0.001%
31	2.910	2.903	2.918	PH	-158	-1635	-0.03%	-0.001%
32	2.931	2.918	2.966	PH	46	-4302	-0.08%	-0.002%
33	3.004	2.966	3.017	PH	1080	6750	0.12%	0.004%
34	3.027	3.017	3.050	HH	474	1454	0.03%	0.001%
35	3.053	3.050	3.058	PH	-200	-1239	-0.02%	-0.001%
36	3.063	3.058	3.067	PH	-192	-1283	-0.02%	-0.001%

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37	3.078	3.067	3.106	PH	-161	-6698	-0.12%	-0.004%
38	3.123	3.106	3.135	PH	-115	-5122	-0.09%	-0.003%
39	3.149	3.135	3.161	PH	-186	-3710	-0.07%	-0.002%
40	3.169	3.161	3.184	PH	21	-1739	-0.03%	-0.001%
41	3.196	3.184	3.213	PH	1079	5786	0.11%	0.003%
42	3.220	3.213	3.256	PH	-50	-6860	-0.13%	-0.004%
43	3.261	3.256	3.265	PH	-412	-2586	-0.05%	-0.001%
44	3.301	3.265	3.315	PH	609	-1493	-0.03%	-0.001%
45	3.325	3.315	3.342	PH	356	416	0.01%	0.000%
46	3.356	3.342	3.372	PH	172	-603	-0.01%	-0.000%
47	3.380	3.372	3.405	HH	227	-912	-0.02%	-0.001%
48	3.415	3.405	3.425	PH	-62	-2534	-0.05%	-0.001%
49	3.443	3.425	3.477	PH	1968	15572	0.29%	0.009%
50	3.506	3.477	3.526	PH	536	1914	0.04%	0.001%
51	3.550	3.526	3.590	PH	3678	39554	0.73%	0.022%
52	3.621	3.590	3.655	PH	2301	23989	0.44%	0.013%
53	3.667	3.655	3.695	PH	493	-111	-0.00%	-0.000%
54	3.712	3.695	3.737	PH	1919	9656	0.18%	0.005%
55	3.762	3.737	3.814	PH	1396	16825	0.31%	0.009%
56	3.830	3.814	3.853	PH	90	-3433	-0.06%	-0.002%
57	3.868	3.853	3.889	PH	512	4244	0.08%	0.002%
58	3.903	3.889	3.925	HH	1144	13107	0.24%	0.007%
59	3.935	3.925	3.956	HH	827	4790	0.09%	0.003%
60	3.981	3.956	3.987	PH	72	-2286	-0.04%	-0.001%
61	4.020	3.987	4.031	PH	1504	16877	0.31%	0.009%
62	4.046	4.031	4.067	HH	2324	24512	0.45%	0.014%
63	4.082	4.067	4.097	HH	864	9121	0.17%	0.005%
64	4.102	4.097	4.120	HH	164	-1513	-0.03%	-0.001%
65	4.153	4.120	4.172	PH	1318	11597	0.21%	0.006%
66	4.196	4.172	4.217	PH	1278	18465	0.34%	0.010%
67	4.229	4.217	4.266	HH	671	10213	0.19%	0.006%
68	4.275	4.266	4.290	HH	228	1021	0.02%	0.001%
69	4.307	4.290	4.330	PH	982	7935	0.15%	0.004%
70	4.335	4.330	4.347	PH	29	-167	-0.00%	-0.000%
71	4.355	4.347	4.368	PH	90	55	0.00%	0.000%
72	4.407	4.368	4.420	PH	1355	21713	0.40%	0.012%
73	4.436	4.420	4.453	HH	2376	30878	0.57%	0.017%
74	4.459	4.453	4.479	HH	1346	16444	0.30%	0.009%
75	4.494	4.479	4.506	HH	2239	21364	0.40%	0.012%
76	4.519	4.506	4.534	HH	3311	32299	0.60%	0.018%
77	4.545	4.534	4.558	HH	1877	21878	0.40%	0.012%
78	4.567	4.558	4.583	HH	1928	19385	0.36%	0.011%
79	4.610	4.583	4.626	HH	2105	31261	0.58%	0.017%
80	4.641	4.626	4.648	HH	2845	27508	0.51%	0.015%
81	4.651	4.648	4.675	HH	2787	26213	0.49%	0.014%
82	4.681	4.675	4.687	HH	631	4157	0.08%	0.002%
83	4.706	4.687	4.736	HH	4566	52443	0.97%	0.029%
84	4.759	4.736	4.772	HH	1225	15569	0.29%	0.009%
85	4.794	4.772	4.818	HH	1552	21724	0.40%	0.012%
86	4.859	4.818	4.872	PH	1337	17666	0.33%	0.010%
87	4.881	4.872	4.904	HH	862	8701	0.16%	0.005%
88	4.953	4.904	5.015	PH	2472	90278	1.67%	0.050%
89	5.031	5.015	5.052	HH	1053	15663	0.29%	0.009%

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90	5.072	5.052	5.085	HH	3050	37613	0.70%	0.021%
91	5.093	5.085	5.103	HH	2018	18593	0.34%	0.010%
92	5.111	5.103	5.120	HH	1754	16633	0.31%	0.009%
93	5.130	5.120	5.145	HH	2502	29093	0.54%	0.016%
94	5.160	5.145	5.174	HH	3111	36492	0.68%	0.020%
95	5.189	5.174	5.213	HH	2368	42074	0.78%	0.023%
96	5.217	5.213	5.236	HH	1420	15321	0.28%	0.008%
97	5.249	5.236	5.262	HH	1255	14362	0.27%	0.008%
98	5.289	5.262	5.314	HH	6085	91391	1.69%	0.051%
99	5.322	5.314	5.327	HH	1169	8815	0.16%	0.005%
100	5.343	5.327	5.354	HH	1903	25220	0.47%	0.014%
101	5.358	5.354	5.377	HH	1655	16281	0.30%	0.009%
102	5.393	5.377	5.407	HH	1658	24253	0.45%	0.013%
103	5.417	5.407	5.425	HH	1401	13657	0.25%	0.008%
104	5.448	5.425	5.475	HH	7160	98365	1.82%	0.054%
105	5.491	5.475	5.511	HH	2156	39267	0.73%	0.022%
106	5.522	5.511	5.536	HH	1966	24112	0.45%	0.013%
107	5.563	5.536	5.601	HH	7042	125867	2.33%	0.070%
108	5.617	5.601	5.630	HH	2960	35464	0.66%	0.020%
109	5.637	5.630	5.646	HH	1645	14361	0.27%	0.008%
110	5.663	5.646	5.668	HH	2582	27678	0.51%	0.015%
111	5.676	5.668	5.699	HH	2716	31595	0.58%	0.017%
112	5.723	5.699	5.743	HH	3100	45298	0.84%	0.025%
113	5.773	5.743	5.792	HH	3948	71194	1.32%	0.039%
114	5.800	5.792	5.837	HH	2287	48628	0.90%	0.027%
115	5.859	5.837	5.881	HH	2905	54281	1.00%	0.030%
116	5.913	5.881	5.933	HH	2992	67978	1.26%	0.038%
117	5.950	5.933	5.974	HH	4177	71883	1.33%	0.040%
118	5.992	5.974	6.018	HH	3553	71608	1.33%	0.040%
119	6.054	6.018	6.067	HH	4351	90443	1.67%	0.050%
120	6.082	6.067	6.107	HH	4225	83373	1.54%	0.046%
121	6.126	6.107	6.148	HH	5515	93950	1.74%	0.052%
122	6.175	6.148	6.184	HH	4505	81331	1.50%	0.045%
123	6.194	6.184	6.250	HH	4428	117821	2.18%	0.065%
124	6.265	6.250	6.295	HH	3661	75243	1.39%	0.042%
125	6.309	6.295	6.318	HH	2406	29778	0.55%	0.016%
126	6.336	6.318	6.357	HH	3718	70368	1.30%	0.039%
127	6.372	6.357	6.380	HH	3575	41707	0.77%	0.023%
128	6.396	6.380	6.419	HH	7966	123488	2.29%	0.068%
129	6.431	6.419	6.455	HH	5914	95265	1.76%	0.053%
130	6.465	6.455	6.479	HH	3352	41341	0.76%	0.023%
131	6.502	6.479	6.511	HH	3769	59820	1.11%	0.033%
132	6.523	6.511	6.541	HH	4119	65989	1.22%	0.037%
133	6.565	6.541	6.589	HH	7854	139128	2.57%	0.077%
134	6.601	6.589	6.615	HH	3819	48053	0.89%	0.027%
135	6.629	6.615	6.638	HH	4502	54222	1.00%	0.030%
136	6.640	6.638	6.661	HH	4238	47394	0.88%	0.026%
137	6.665	6.661	6.675	HH	2530	20024	0.37%	0.011%
138	6.701	6.675	6.718	HH	4320	90647	1.68%	0.050%
139	6.735	6.718	6.745	HH	4110	58264	1.08%	0.032%
140	6.764	6.745	6.783	HH	5084	93127	1.72%	0.052%
141	6.802	6.783	6.836	HH	5244	129236	2.39%	0.071%

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142	6.858	6.836	6.869	HH	5024	83990	1.55%	0.046%
143	6.877	6.869	6.907	HH	5187	94391	1.75%	0.052%
144	6.912	6.907	6.923	HH	2898	26449	0.49%	0.015%
145	6.945	6.923	6.983	HH	18002	293116	5.42%	0.162%
146	7.001	6.983	7.025	HH	4830	105900	1.96%	0.059%
147	7.044	7.025	7.063	HH	6877	113556	2.10%	0.063%
148	7.072	7.063	7.082	HH	4079	45500	0.84%	0.025%
149	7.088	7.082	7.099	HH	3962	38959	0.72%	0.022%
150	7.128	7.099	7.135	HH	4971	92920	1.72%	0.051%
151	7.149	7.135	7.164	HH	6219	91029	1.68%	0.050%
152	7.170	7.164	7.192	HH	5034	73831	1.37%	0.041%
153	7.213	7.192	7.241	HH	5202	132986	2.46%	0.074%
154	7.253	7.241	7.265	HH	4992	67376	1.25%	0.037%
155	7.272	7.265	7.282	HH	4488	45103	0.83%	0.025%
156	7.294	7.282	7.315	HH	4701	84591	1.57%	0.047%
157	7.339	7.315	7.373	HH	8862	207989	3.85%	0.115%
158	7.386	7.373	7.408	HH	4717	85766	1.59%	0.047%
159	7.448	7.408	7.465	HH	6009	157357	2.91%	0.087%
160	7.500	7.465	7.517	HH	7617	171560	3.17%	0.095%
161	7.533	7.517	7.565	HH	5270	123838	2.29%	0.068%
162	7.590	7.565	7.613	HH	6676	142915	2.64%	0.079%
163	7.635	7.613	7.653	HH	5527	114247	2.11%	0.063%
164	7.676	7.653	7.696	HH	4779	112966	2.09%	0.062%
165	7.728	7.696	7.748	HH	6171	169478	3.14%	0.094%
166	7.766	7.748	7.785	HH	9997	162457	3.01%	0.090%
167	7.792	7.785	7.809	HH	5450	71618	1.33%	0.040%
168	7.828	7.809	7.833	HH	5724	74682	1.38%	0.041%
169	7.855	7.833	7.885	HH	17777	300369	5.56%	0.166%
170	7.904	7.885	7.927	HH	7428	157447	2.91%	0.087%
171	7.943	7.927	7.957	HH	6910	110610	2.05%	0.061%
172	7.970	7.957	7.990	HH	7201	128288	2.37%	0.071%
173	8.018	7.990	8.039	HH	7133	198694	3.68%	0.110%
174	8.048	8.039	8.056	HH	6383	62625	1.16%	0.035%
175	8.080	8.056	8.098	HH	7826	174665	3.23%	0.097%
176	8.109	8.098	8.117	HH	6736	75191	1.39%	0.042%
177	8.131	8.117	8.145	HH	7581	122226	2.26%	0.068%
178	8.155	8.145	8.165	HH	7690	88855	1.64%	0.049%
179	8.184	8.165	8.231	HH	16514	373053	6.90%	0.206%
180	8.247	8.231	8.263	HH	8563	145914	2.70%	0.081%
181	8.277	8.263	8.295	HH	8368	150321	2.78%	0.083%
182	8.316	8.295	8.345	HH	7479	200871	3.72%	0.111%
183	8.360	8.345	8.372	HH	6847	103127	1.91%	0.057%
184	8.387	8.372	8.394	HH	8496	103398	1.91%	0.057%
185	8.411	8.394	8.437	HH	10406	225645	4.18%	0.125%
186	8.449	8.437	8.460	HH	7677	102707	1.90%	0.057%
187	8.479	8.460	8.505	HH	17616	307541	5.69%	0.170%
188	8.515	8.505	8.526	HH	9499	115033	2.13%	0.064%
189	8.543	8.526	8.555	HH	14648	202398	3.75%	0.112%
190	8.567	8.555	8.592	HH	18468	292642	5.42%	0.162%
191	8.600	8.592	8.622	HH	8446	142606	2.64%	0.079%
192	8.644	8.622	8.660	HH	11076	211951	3.92%	0.117%
193	8.682	8.660	8.698	HH	10000	207094	3.83%	0.115%
194	8.712	8.698	8.731	HH	10825	186445	3.45%	0.103%

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195	8.747	8.731	8.753	HH	9455	116210	2.15%	0.064%
196	8.768	8.753	8.785	HH	10972	198147	3.67%	0.110%
197	8.814	8.785	8.832	HH	11003	279450	5.17%	0.155%
198	8.854	8.832	8.870	HH	10200	217175	4.02%	0.120%
199	8.889	8.870	8.907	HH	11523	231468	4.28%	0.128%
200	8.933	8.907	8.959	HH	11214	310157	5.74%	0.172%
201	8.977	8.959	8.987	HH	10004	158655	2.94%	0.088%
202	9.003	8.987	9.027	HH	11101	233143	4.31%	0.129%
203	9.052	9.027	9.066	HH	11628	236302	4.37%	0.131%
204	9.079	9.066	9.108	HH	10678	255462	4.73%	0.141%
205	9.149	9.108	9.171	HH	14900	465387	8.61%	0.257%
206	9.185	9.171	9.191	HH	11093	128858	2.38%	0.071%
207	9.229	9.191	9.262	HH	21834	610236	11.29%	0.338%
208	9.300	9.262	9.350	HH	17394	673973	12.47%	0.373%
209	9.385	9.350	9.422	HH	13948	528703	9.78%	0.292%
210	9.427	9.422	9.442	HH	11481	136285	2.52%	0.075%
211	9.455	9.442	9.491	HH	12494	352522	6.52%	0.195%
212	9.503	9.491	9.515	HH	11815	162319	3.00%	0.090%
213	9.531	9.515	9.552	HH	12981	276575	5.12%	0.153%
214	9.586	9.552	9.610	HH	15115	478327	8.85%	0.265%
215	9.629	9.610	9.648	HH	14482	303673	5.62%	0.168%
216	9.669	9.648	9.691	HH	13996	355322	6.58%	0.197%
217	9.728	9.691	9.766	HH	14957	625554	11.58%	0.346%
218	9.801	9.766	9.834	HH	15313	577567	10.69%	0.319%
219	9.858	9.834	9.882	HH	15210	426113	7.88%	0.236%
220	9.904	9.882	9.911	HH	15125	256655	4.75%	0.142%
221	9.935	9.911	9.947	HH	15295	321140	5.94%	0.178%
222	9.968	9.947	9.985	HH	16294	362476	6.71%	0.200%
223	10.012	9.985	10.037	HH	26736	652929	12.08%	0.361%
224	10.050	10.037	10.055	HH	17489	181149	3.35%	0.100%
225	10.090	10.055	10.125	HH	19864	781304	14.46%	0.432%
226	10.156	10.125	10.182	HH	20077	609469	11.28%	0.337%
227	10.208	10.182	10.235	HH	18138	555777	10.28%	0.307%
228	10.258	10.235	10.263	HH	19249	303114	5.61%	0.168%
229	10.291	10.263	10.312	HH	20105	568477	10.52%	0.314%
230	10.360	10.312	10.368	HH	20978	647885	11.99%	0.358%
231	10.387	10.368	10.402	HH	23152	444498	8.23%	0.246%
232	10.434	10.402	10.460	HH	41332	1001516	18.53%	0.554%
233	10.476	10.460	10.532	HH	23402	917015	16.97%	0.507%
234	10.557	10.532	10.575	HH	22245	536634	9.93%	0.297%
235	10.588	10.575	10.610	HH	22220	465118	8.61%	0.257%
236	10.630	10.610	10.660	HH	22683	647729	11.99%	0.358%
237	10.678	10.660	10.695	HH	22493	454573	8.41%	0.251%
238	10.707	10.695	10.720	HH	22462	333106	6.16%	0.184%
239	10.734	10.720	10.740	HH	22825	272346	5.04%	0.151%
240	10.757	10.740	10.795	HH	24838	760851	14.08%	0.421%
241	10.813	10.795	10.818	HH	22309	297402	5.50%	0.165%
242	10.841	10.818	10.856	HH	25826	560042	10.36%	0.310%
243	10.863	10.856	10.875	HH	23887	265480	4.91%	0.147%
244	10.890	10.875	10.905	HH	25393	436457	8.08%	0.241%
245	10.926	10.905	10.946	HH	25354	614555	11.37%	0.340%
246	10.949	10.946	10.965	HH	24148	263712	4.88%	0.146%

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247	10.985	10.965	10.995	HH	26025	456023	8.44%	0.252%
248	11.023	10.995	11.049	HH	26739	817987	15.14%	0.452%
249	11.051	11.049	11.067	HH	24788	268186	4.96%	0.148%
250	11.078	11.067	11.098	HH	24840	449732	8.32%	0.249%
251	11.115	11.098	11.127	HH	24764	424257	7.85%	0.235%
252	11.152	11.127	11.184	HH	40064	1048477	19.40%	0.580%
253	11.189	11.184	11.199	HH	24730	232230	4.30%	0.128%
254	11.218	11.199	11.242	HH	25396	619999	11.47%	0.343%
255	11.263	11.242	11.278	HH	25706	528323	9.78%	0.292%
256	11.291	11.278	11.305	HH	24531	400804	7.42%	0.222%
257	11.343	11.305	11.396	HH	26361	1361840	25.20%	0.753%
258	11.429	11.396	11.478	HH	26510	1228691	22.74%	0.680%
259	11.502	11.478	11.507	HH	26009	432018	7.99%	0.239%
260	11.522	11.507	11.533	HH	26602	395818	7.32%	0.219%
261	11.549	11.533	11.565	HH	28006	517275	9.57%	0.286%
262	11.570	11.565	11.587	HH	26838	356895	6.60%	0.197%
263	11.591	11.587	11.595	HH	25884	116871	2.16%	0.065%
264	11.610	11.595	11.649	HH	26989	849536	15.72%	0.470%
265	11.666	11.649	11.684	HH	27640	552649	10.23%	0.306%
266	11.709	11.684	11.740	HH	31934	941049	17.41%	0.521%
267	11.755	11.740	11.782	HH	25534	616820	11.41%	0.341%
268	11.835	11.782	11.875	HH	26148	1387115	25.67%	0.767%
269	11.880	11.875	11.901	HH	24266	361452	6.69%	0.200%
270	11.941	11.901	11.962	HH	25413	883472	16.35%	0.489%
271	11.974	11.962	12.005	HH	24172	603292	11.16%	0.334%
272	12.032	12.005	12.065	HH	24574	838966	15.52%	0.464%
273	12.085	12.065	12.097	HH	23880	453913	8.40%	0.251%
274	12.111	12.097	12.139	HH	24116	591278	10.94%	0.327%
275	12.145	12.139	12.169	HH	22991	396127	7.33%	0.219%
276	12.214	12.169	12.233	HH	23837	887183	16.42%	0.491%
277	12.241	12.233	12.262	HH	23078	387329	7.17%	0.214%
278	12.286	12.262	12.306	HH	24917	625464	11.57%	0.346%
279	12.319	12.306	12.349	HH	23710	583850	10.80%	0.323%
280	12.370	12.349	12.390	HH	23951	548285	10.15%	0.303%
281	12.400	12.390	12.417	HH	21791	352700	6.53%	0.195%
282	12.460	12.417	12.485	HH	22869	874515	16.18%	0.484%
283	12.487	12.485	12.502	HH	21135	218218	4.04%	0.121%
284	12.505	12.502	12.531	HH	20815	347246	6.43%	0.192%
285	12.548	12.531	12.580	HH	20394	592207	10.96%	0.328%
286	12.593	12.580	12.615	HH	19817	398742	7.38%	0.221%
287	12.621	12.615	12.643	HH	19874	335137	6.20%	0.185%
288	12.653	12.643	12.671	HH	19670	319946	5.92%	0.177%
289	12.692	12.671	12.710	HH	20200	455825	8.43%	0.252%
290	12.714	12.710	12.718	HH	19159	93522	1.73%	0.052%
291	12.732	12.718	12.740	HH	19384	248953	4.61%	0.138%
292	12.744	12.740	12.751	HH	19319	134408	2.49%	0.074%
293	12.754	12.751	12.765	HH	19370	152531	2.82%	0.084%
294	12.768	12.765	12.772	HH	19178	89386	1.65%	0.049%
295	12.784	12.772	12.799	HH	19245	302195	5.59%	0.167%
296	12.810	12.799	12.830	HH	19397	353914	6.55%	0.196%
297	12.865	12.830	12.890	HH	20902	723382	13.39%	0.400%
298	12.898	12.890	12.935	HH	19146	505103	9.35%	0.279%
299	12.939	12.935	12.960	HH	18321	266406	4.93%	0.147%

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300	12.973	12.960	12.987	HH	17854	277937	5.14%	0.154%
301	13.026	12.987	13.059	HH	18745	768880	14.23%	0.425%
302	13.074	13.059	13.104	HH	17764	470492	8.71%	0.260%
303	13.119	13.104	13.124	HH	17571	202043	3.74%	0.112%
304	13.129	13.124	13.165	HH	17625	415088	7.68%	0.230%
305	13.201	13.165	13.226	HH	18367	638279	11.81%	0.353%
306	13.247	13.226	13.269	HH	17338	431227	7.98%	0.239%
307	13.287	13.269	13.323	HH	16925	530803	9.82%	0.294%
308	13.328	13.323	13.340	HH	15864	164371	3.04%	0.091%
309	13.342	13.340	13.348	HH	15753	69970	1.29%	0.039%
310	13.358	13.348	13.372	HH	15846	227346	4.21%	0.126%
311	13.413	13.372	13.433	HH	16644	587037	10.86%	0.325%
312	13.441	13.433	13.451	HH	15569	172507	3.19%	0.095%
313	13.470	13.451	13.525	HH	16306	674418	12.48%	0.373%
314	13.528	13.525	13.533	HH	14524	72610	1.34%	0.040%
315	13.552	13.533	13.575	HH	15353	376642	6.97%	0.208%
316	13.583	13.575	13.592	HH	14303	141802	2.62%	0.078%
317	13.600	13.592	13.627	HH	14603	300949	5.57%	0.166%
318	13.638	13.627	13.653	HH	14472	216596	4.01%	0.120%
319	13.657	13.653	13.671	HH	13997	152239	2.82%	0.084%
320	13.694	13.671	13.731	HH	14914	517732	9.58%	0.286%
321	13.748	13.731	13.758	HH	13920	220616	4.08%	0.122%
322	13.767	13.758	13.777	HH	14202	161455	2.99%	0.089%
323	13.794	13.777	13.817	HH	15400	350594	6.49%	0.194%
324	13.822	13.817	13.830	HH	13600	107829	2.00%	0.060%
325	13.858	13.830	13.894	HH	14089	516167	9.55%	0.286%
326	13.903	13.894	13.916	HH	12851	171415	3.17%	0.095%
327	13.941	13.916	13.950	HH	13650	270617	5.01%	0.150%
328	13.955	13.950	13.993	HH	13447	324830	6.01%	0.180%
329	14.003	13.993	14.012	HH	12563	144248	2.67%	0.080%
330	14.032	14.012	14.045	HH	12652	246354	4.56%	0.136%
331	14.052	14.045	14.091	HH	12826	337825	6.25%	0.187%
332	14.096	14.091	14.105	HH	11788	98440	1.82%	0.054%
333	14.112	14.105	14.117	HH	11728	82738	1.53%	0.046%
334	14.126	14.117	14.147	HH	11923	214070	3.96%	0.118%
335	14.190	14.147	14.197	HH	12390	351731	6.51%	0.195%
336	14.201	14.197	14.216	HH	12004	138145	2.56%	0.076%
337	14.247	14.216	14.278	HH	12827	452037	8.36%	0.250%
338	14.281	14.278	14.291	HH	11796	91536	1.69%	0.051%
339	14.296	14.291	14.327	HH	11450	239933	4.44%	0.133%
340	14.361	14.327	14.387	HH	11546	403999	7.48%	0.223%
341	14.389	14.387	14.396	HH	11194	57045	1.06%	0.032%
342	14.400	14.396	14.426	HH	11312	199385	3.69%	0.110%
343	14.445	14.426	14.475	HH	11129	316573	5.86%	0.175%
344	14.480	14.475	14.485	HH	10501	61776	1.14%	0.034%
345	14.499	14.485	14.527	HH	10873	261722	4.84%	0.145%
346	14.541	14.527	14.545	HH	10416	112770	2.09%	0.062%
347	14.562	14.545	14.585	HH	10472	238780	4.42%	0.132%
348	14.588	14.585	14.610	HH	9863	150627	2.79%	0.083%
349	14.634	14.610	14.657	HH	11660	296470	5.49%	0.164%
350	14.663	14.657	14.687	HH	10410	181288	3.35%	0.100%
351	14.699	14.687	14.719	HH	10272	196596	3.64%	0.109%

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352	14.728	14.719	14.747	HH	9884	160857	2.98%	0.089%
353	14.753	14.747	14.764	HH	9576	98733	1.83%	0.055%
354	14.791	14.764	14.829	HH	10248	375991	6.96%	0.208%
355	14.836	14.829	14.844	HH	9033	81046	1.50%	0.045%
356	14.865	14.844	14.870	HH	9236	145368	2.69%	0.080%
357	14.895	14.870	14.903	HH	9386	178057	3.29%	0.098%
358	14.910	14.903	14.935	HH	9352	174819	3.23%	0.097%
359	14.940	14.935	14.947	HH	9103	67822	1.26%	0.038%
360	14.950	14.947	14.957	HH	8990	51955	0.96%	0.029%
361	14.961	14.957	14.978	HH	9012	112179	2.08%	0.062%
362	14.984	14.978	15.015	HH	9027	196693	3.64%	0.109%
363	15.019	15.015	15.036	HH	8731	107782	1.99%	0.060%
364	15.055	15.036	15.064	HH	8641	139304	2.58%	0.077%
365	15.081	15.064	15.089	HH	8956	131497	2.43%	0.073%
366	15.091	15.089	15.120	HH	8950	165536	3.06%	0.092%
367	15.125	15.120	15.153	HH	8625	164931	3.05%	0.091%
368	15.170	15.153	15.178	HH	8871	129598	2.40%	0.072%
369	15.200	15.178	15.279	HH	9705	529639	9.80%	0.293%
370	15.302	15.279	15.338	HH	8411	286274	5.30%	0.158%
371	15.344	15.338	15.354	HH	7940	76220	1.41%	0.042%
372	15.362	15.354	15.367	HH	7903	65109	1.20%	0.036%
373	15.387	15.367	15.418	HH	8147	240270	4.45%	0.133%
374	15.426	15.418	15.453	HH	8163	167618	3.10%	0.093%
375	15.456	15.453	15.460	HH	7841	35193	0.65%	0.019%
376	15.487	15.460	15.517	HH	8753	286163	5.30%	0.158%
377	15.522	15.517	15.555	HH	8062	178066	3.30%	0.098%
378	15.567	15.555	15.584	HH	7870	135201	2.50%	0.075%
379	15.587	15.584	15.616	HH	7745	146924	2.72%	0.081%
380	15.637	15.616	15.644	HH	7877	128136	2.37%	0.071%
381	15.676	15.644	15.696	HH	8272	250982	4.64%	0.139%
382	15.716	15.696	15.742	HH	8180	218238	4.04%	0.121%
383	15.751	15.742	15.775	HH	7813	152616	2.82%	0.084%
384	15.780	15.775	15.786	HH	7561	47539	0.88%	0.026%
385	15.806	15.786	15.815	HH	7805	130891	2.42%	0.072%
386	15.824	15.815	15.829	HH	7930	65940	1.22%	0.036%
387	15.856	15.829	15.866	HH	8272	177255	3.28%	0.098%
388	15.870	15.866	15.890	HH	8306	119752	2.22%	0.066%
389	15.912	15.890	15.933	HH	8093	202168	3.74%	0.112%
390	15.941	15.933	15.948	HH	8002	71314	1.32%	0.039%
391	15.996	15.948	16.017	HH	8702	345699	6.40%	0.191%
392	16.023	16.017	16.030	HH	8210	65716	1.22%	0.036%
393	16.040	16.030	16.077	HH	8291	227097	4.20%	0.126%
394	16.111	16.077	16.133	HH	8465	273382	5.06%	0.151%
395	16.161	16.133	16.202	HH	8659	343937	6.36%	0.190%
396	16.206	16.202	16.218	HH	8264	77898	1.44%	0.043%
397	16.248	16.218	16.257	HH	8473	193942	3.59%	0.107%
398	16.262	16.257	16.272	HH	8456	78790	1.46%	0.044%
399	16.310	16.272	16.314	HH	8792	214069	3.96%	0.118%
400	16.322	16.314	16.327	HH	8740	65230	1.21%	0.036%
401	16.377	16.327	16.402	HH	9160	404136	7.48%	0.224%
402	16.416	16.402	16.432	HH	9036	161911	3.00%	0.090%
403	16.500	16.432	16.506	HH	9214	394005	7.29%	0.218%
404	16.526	16.506	16.537	HH	9237	170918	3.16%	0.095%

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405	16.542	16.537	16.557	HH	9070	105448	1.95%	0.058%
406	16.631	16.557	16.654	HH	10610	557627	10.32%	0.308%
407	16.661	16.654	16.681	HH	9715	158269	2.93%	0.088%
408	16.699	16.681	16.720	HH	9740	219502	4.06%	0.121%
409	16.738	16.720	16.743	HH	9758	135427	2.51%	0.075%
410	16.747	16.743	16.763	HH	9801	117133	2.17%	0.065%
411	16.786	16.763	16.799	HH	10060	215923	4.00%	0.119%
412	16.823	16.799	16.827	HH	10318	168639	3.12%	0.093%
413	16.850	16.827	16.883	HH	11160	354351	6.56%	0.196%
414	16.887	16.883	16.893	HH	10149	61046	1.13%	0.034%
415	16.940	16.893	16.944	HH	10991	319718	5.92%	0.177%
416	16.952	16.944	16.957	HH	11078	87921	1.63%	0.049%
417	16.967	16.957	16.994	HH	11005	237356	4.39%	0.131%
418	17.025	16.994	17.048	HH	11408	357871	6.62%	0.198%
419	17.072	17.048	17.120	HH	12008	484766	8.97%	0.268%
420	17.172	17.120	17.214	HH	12432	660259	12.22%	0.365%
421	17.254	17.214	17.270	HH	12002	395185	7.31%	0.219%
422	17.278	17.270	17.289	HH	11956	140644	2.60%	0.078%
423	17.293	17.289	17.307	HH	11919	126103	2.33%	0.070%
424	17.345	17.307	17.367	HH	12397	436815	8.08%	0.242%
425	17.371	17.367	17.377	HH	12105	72629	1.34%	0.040%
426	17.400	17.377	17.412	HH	12503	260412	4.82%	0.144%
427	17.416	17.412	17.424	HH	12539	87520	1.62%	0.048%
428	17.442	17.424	17.448	HH	12854	186971	3.46%	0.103%
429	17.468	17.448	17.481	HH	12870	253936	4.70%	0.140%
430	17.507	17.481	17.527	HH	14676	371229	6.87%	0.205%
431	17.546	17.527	17.569	HH	13306	329552	6.10%	0.182%
432	17.640	17.569	17.656	HH	15592	736942	13.64%	0.408%
433	17.660	17.656	17.708	HH	14783	450469	8.34%	0.249%
434	17.713	17.708	17.717	HH	14179	72881	1.35%	0.040%
435	17.724	17.717	17.729	HH	14293	102656	1.90%	0.057%
436	17.781	17.729	17.810	HH	16172	732631	13.56%	0.405%
437	17.845	17.810	17.860	HH	15715	467416	8.65%	0.259%
438	17.876	17.860	17.895	HH	15586	319282	5.91%	0.177%
439	17.929	17.895	17.950	HH	17451	535891	9.92%	0.296%
440	17.957	17.950	17.976	HH	16176	253229	4.69%	0.140%
441	18.005	17.976	18.035	HH	18604	609367	11.28%	0.337%
442	18.043	18.035	18.051	HH	16393	158322	2.93%	0.088%
443	18.096	18.051	18.100	HH	16726	480235	8.89%	0.266%
444	18.164	18.100	18.180	HH	17730	833176	15.42%	0.461%
445	18.344	18.180	18.394	HH	22549	2484903	45.98%	1.374%
446	18.426	18.394	18.450	HH	21114	684626	12.67%	0.379%
447	18.476	18.450	18.505	HH	21518	704085	13.03%	0.389%
448	18.527	18.505	18.534	HH	21609	365538	6.76%	0.202%
449	18.562	18.534	18.574	HH	21972	527847	9.77%	0.292%
450	18.605	18.574	18.634	HH	22759	813061	15.05%	0.450%
451	18.734	18.634	18.777	HH	25975	2046692	37.87%	1.132%
452	18.828	18.777	18.839	HH	25590	925056	17.12%	0.512%
453	18.843	18.839	18.847	HH	25462	127089	2.35%	0.070%
454	18.899	18.847	18.931	HH	29406	1375076	25.45%	0.761%
455	19.122	18.931	19.152	HH	33578	3950080	73.09%	2.185%
456	19.181	19.152	19.195	HH	33295	844154	15.62%	0.467%

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457	19.242	19.195	19.285	HH	35182	1857856	34.38%	1.028%
458	19.297	19.285	19.310	HH	34451	519032	9.60%	0.287%
459	19.315	19.310	19.324	HH	34356	296949	5.49%	0.164%
460	19.412	19.324	19.440	HH	40627	2561645	47.40%	1.417%
461	19.491	19.440	19.515	HH	40235	1752133	32.42%	0.969%
462	19.532	19.515	19.556	HH	40335	981854	18.17%	0.543%
463	19.573	19.556	19.584	HH	40261	661373	12.24%	0.366%
464	19.680	19.584	19.684	HH	42076	2489708	46.07%	1.377%
465	19.763	19.684	19.768	HH	44146	2176601	40.28%	1.204%
466	19.900	19.768	19.944	HH	54203	5036932	93.21%	2.786%
467	19.988	19.944	19.993	HH	50047	1478813	27.36%	0.818%
468	20.053	19.993	20.069	HH	51787	2304343	42.64%	1.275%
469	20.155	20.069	20.160	HH	54551	2914003	53.92%	1.612%
470	20.165	20.160	20.180	HH	54739	636381	11.78%	0.352%
471	20.235	20.180	20.241	HH	57473	2083006	38.54%	1.152%
472	20.313	20.241	20.322	HH	60575	2889548	53.47%	1.598%
473	20.365	20.322	20.405	HH	68562	3191581	59.06%	1.765%
474	20.411	20.405	20.418	HH	62754	473689	8.77%	0.262%
475	20.426	20.418	20.445	HH	62790	1034256	19.14%	0.572%
476	20.468	20.445	20.487	HH	63658	1578122	29.20%	0.873%
477	20.508	20.487	20.540	HH	63928	2000948	37.03%	1.107%
478	20.561	20.540	20.585	HH	64074	1719408	31.82%	0.951%
479	20.649	20.585	20.669	HH	64984	3284523	60.78%	1.817%
480	20.672	20.669	20.688	HH	64897	719640	13.32%	0.398%
481	20.691	20.688	20.697	HH	64511	345938	6.40%	0.191%
482	20.766	20.697	20.775	HH	66788	3086894	57.12%	1.707%
483	20.783	20.775	20.814	HH	66906	1532818	28.36%	0.848%
484	20.855	20.814	20.892	HH	71008	3184850	58.93%	1.762%
485	20.957	20.892	21.027	HH	67924	5404106	100.00%	2.989%
486	21.040	21.027	21.095	HH	65486	2649014	49.02%	1.465%
487	21.113	21.095	21.140	HH	64568	1734802	32.10%	0.960%
488	21.161	21.140	21.176	HH	65042	1390838	25.74%	0.769%
489	21.182	21.176	21.216	HH	65132	1550372	28.69%	0.858%
490	21.232	21.216	21.249	HH	64062	1266274	23.43%	0.700%
491	21.265	21.249	21.292	HH	64337	1644626	30.43%	0.910%
492	21.298	21.292	21.302	HH	63725	373553	6.91%	0.207%
					Sum of corrected areas: 180790018			

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