

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012422\
 Data File : FF009776.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2022 14:42
 Sample : N1224-02 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.110	2.100	2.135	BH	526	2650	0.04%	0.003%
2	2.142	2.135	2.153	PH	-1	-754	-0.01%	-0.001%
3	2.174	2.153	2.207	PH	699	3969	0.06%	0.004%
4	2.223	2.207	2.233	PH	93	-369	-0.01%	-0.000%
5	2.239	2.233	2.258	PH	88	37	0.00%	0.000%
6	2.272	2.258	2.286	PH	133	-124	-0.00%	-0.000%
7	2.321	2.286	2.344	PH	163	365	0.01%	0.000%
8	2.354	2.344	2.372	PH	235	1490	0.02%	0.002%
9	2.393	2.372	2.410	PH	513	5398	0.08%	0.006%
10	2.434	2.410	2.447	HH	1855	15618	0.24%	0.017%
11	2.455	2.447	2.473	HH	751	5800	0.09%	0.006%
12	2.487	2.473	2.502	PH	675	5177	0.08%	0.006%
13	2.518	2.502	2.546	HH	987	11700	0.18%	0.012%
14	2.549	2.546	2.579	HH	283	3717	0.06%	0.004%
15	2.580	2.579	2.584	HH	106	281	0.00%	0.000%
16	2.603	2.584	2.607	HH	237	2092	0.03%	0.002%
17	2.636	2.607	2.655	HH	813	12625	0.19%	0.013%
18	2.658	2.655	2.667	HH	292	1896	0.03%	0.002%
19	2.671	2.667	2.698	HH	313	4210	0.06%	0.004%
20	2.719	2.698	2.738	HH	1720	23918	0.36%	0.025%
21	2.742	2.738	2.757	HH	965	8356	0.13%	0.009%
22	2.772	2.757	2.785	HH	669	9393	0.14%	0.010%
23	2.804	2.785	2.824	HH	722	13619	0.21%	0.014%
24	2.832	2.824	2.845	HH	548	5505	0.08%	0.006%
25	2.861	2.845	2.871	HH	808	9491	0.14%	0.010%
26	2.878	2.871	2.895	HH	870	9041	0.14%	0.010%
27	2.903	2.895	2.911	HH	441	3311	0.05%	0.004%
28	2.935	2.911	2.953	HH	735	12180	0.18%	0.013%
29	2.958	2.953	2.970	HH	342	2816	0.04%	0.003%
30	2.992	2.970	3.007	HH	1508	17766	0.27%	0.019%
31	3.016	3.007	3.055	HH	894	9061	0.14%	0.010%
32	3.060	3.055	3.101	PH	68	-1652	-0.02%	-0.002%
33	3.109	3.101	3.129	PH	54	-1131	-0.02%	-0.001%
34	3.141	3.129	3.148	PH	61	-8	-0.00%	-0.000%
35	3.185	3.148	3.204	PH	1613	21011	0.32%	0.022%
36	3.208	3.204	3.248	HH	207	-2877	-0.04%	-0.003%

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37	3. 252	3. 248	3. 257	PH	-248	-1541	-0. 02%	-0. 002%
38	3. 266	3. 257	3. 271	PH	-182	-1955	-0. 03%	-0. 002%
39	3. 290	3. 271	3. 302	PH	923	5627	0. 08%	0. 006%
40	3. 313	3. 302	3. 334	HH	559	3801	0. 06%	0. 004%
41	3. 347	3. 334	3. 351	PH	449	2460	0. 04%	0. 003%
42	3. 370	3. 351	3. 396	HH	998	10258	0. 15%	0. 011%
43	3. 403	3. 396	3. 414	PH	90	-668	-0. 01%	-0. 001%
44	3. 431	3. 414	3. 466	PH	2538	29935	0. 45%	0. 032%
45	3. 494	3. 466	3. 512	PH	961	7936	0. 12%	0. 008%
46	3. 539	3. 512	3. 580	HH	4747	51411	0. 78%	0. 055%
47	3. 609	3. 580	3. 639	PH	2397	28769	0. 43%	0. 031%
48	3. 656	3. 639	3. 682	PH	427	724	0. 01%	0. 001%
49	3. 700	3. 682	3. 720	PH	1420	6973	0. 11%	0. 007%
50	3. 750	3. 720	3. 797	PH	2237	27393	0. 41%	0. 029%
51	3. 832	3. 797	3. 847	PH	2523	24008	0. 36%	0. 026%
52	3. 859	3. 847	3. 875	HH	939	9397	0. 14%	0. 010%
53	3. 890	3. 875	3. 910	HH	1235	12931	0. 20%	0. 014%
54	3. 924	3. 910	3. 948	HH	1194	10233	0. 15%	0. 011%
55	3. 965	3. 948	3. 980	PH	280	1980	0. 03%	0. 002%
56	4. 007	3. 980	4. 019	HH	2312	24539	0. 37%	0. 026%
57	4. 034	4. 019	4. 056	HH	2286	30093	0. 45%	0. 032%
58	4. 067	4. 056	4. 084	HH	1009	11825	0. 18%	0. 013%
59	4. 088	4. 084	4. 109	HH	408	3553	0. 05%	0. 004%
60	4. 140	4. 109	4. 157	HH	1591	21201	0. 32%	0. 023%
61	4. 181	4. 157	4. 201	HH	1383	22192	0. 34%	0. 024%
62	4. 231	4. 201	4. 277	HH	2835	52050	0. 79%	0. 055%
63	4. 293	4. 277	4. 317	HH	1039	14585	0. 22%	0. 016%
64	4. 329	4. 317	4. 335	HH	481	4093	0. 06%	0. 004%
65	4. 349	4. 335	4. 361	HH	619	7854	0. 12%	0. 008%
66	4. 393	4. 361	4. 410	HH	2972	51721	0. 78%	0. 055%
67	4. 421	4. 410	4. 438	HH	2193	30389	0. 46%	0. 032%
68	4. 450	4. 438	4. 464	HH	1573	19304	0. 29%	0. 021%
69	4. 479	4. 464	4. 494	HH	5899	55627	0. 84%	0. 059%
70	4. 507	4. 494	4. 525	HH	3245	38024	0. 57%	0. 040%
71	4. 533	4. 525	4. 546	HH	1590	15950	0. 24%	0. 017%
72	4. 552	4. 546	4. 567	HH	1068	9730	0. 15%	0. 010%
73	4. 600	4. 567	4. 615	HH	1600	26539	0. 40%	0. 028%
74	4. 627	4. 615	4. 633	HH	1270	11033	0. 17%	0. 012%
75	4. 638	4. 633	4. 673	HH	1499	16620	0. 25%	0. 018%
76	4. 692	4. 673	4. 721	HH	1630	15532	0. 23%	0. 017%
77	4. 744	4. 721	4. 758	PH	327	1682	0. 03%	0. 002%
78	4. 777	4. 758	4. 795	PH	701	7800	0. 12%	0. 008%
79	4. 804	4. 795	4. 815	HH	558	4224	0. 06%	0. 004%
80	4. 835	4. 815	4. 849	HH	588	8093	0. 12%	0. 009%
81	4. 863	4. 849	4. 887	HH	614	5126	0. 08%	0. 005%
82	4. 909	4. 887	4. 926	PH	1198	12227	0. 18%	0. 013%
83	4. 934	4. 926	4. 943	HH	469	3980	0. 06%	0. 004%
84	4. 953	4. 943	4. 962	HH	567	6425	0. 10%	0. 007%
85	4. 965	4. 962	5. 000	HH	671	5374	0. 08%	0. 006%
86	5. 026	5. 000	5. 042	PH	579	7330	0. 11%	0. 008%
87	5. 060	5. 042	5. 086	HH	1165	17732	0. 27%	0. 019%
88	5. 091	5. 086	5. 095	HH	280	1440	0. 02%	0. 002%
89	5. 115	5. 095	5. 128	HH	505	6688	0. 10%	0. 007%

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90	5. 146	5. 128	5. 164	HH	1102	15206	0. 23%	0. 016%	
91	5. 169	5. 164	5. 191	HH	577	6521	0. 10%	0. 007%	
92	5. 206	5. 191	5. 242	HH	539	7288	0. 11%	0. 008%	
93	5. 262	5. 242	5. 315	PH	2489	37975	0. 57%	0. 040%	
94	5. 328	5. 315	5. 341	PH	193	488	0. 01%	0. 001%	
95	5. 349	5. 341	5. 362	PH	14	-1423	-0. 02%	-0. 002%	
96	5. 396	5. 362	5. 410	PH	612	8664	0. 13%	0. 009%	
97	5. 434	5. 410	5. 462	HH	1877	28718	0. 43%	0. 031%	
98	5. 474	5. 462	5. 493	HH	264	3201	0. 05%	0. 003%	
99	5. 505	5. 493	5. 520	HH	330	2543	0. 04%	0. 003%	
100	5. 545	5. 520	5. 578	PH	1886	31004	0. 47%	0. 033%	
101	5. 597	5. 578	5. 632	PH	1029	12332	0. 19%	0. 013%	
102	5. 652	5. 632	5. 686	PH	237	-1128	-0. 02%	-0. 001%	
103	5. 709	5. 686	5. 730	PH	298	-2240	-0. 03%	-0. 002%	
104	5. 757	5. 730	5. 779	PH	644	3603	0. 05%	0. 004%	
105	5. 805	5. 779	5. 830	PH	474	4658	0. 07%	0. 005%	
106	5. 847	5. 830	5. 874	PH	433	3442	0. 05%	0. 004%	
107	5. 897	5. 874	5. 920	PH	307	3349	0. 05%	0. 004%	
108	5. 956	5. 920	6. 006	HH	2433	40416	0. 61%	0. 043%	
109	6. 022	6. 006	6. 028	PH	287	1731	0. 03%	0. 002%	
110	6. 039	6. 028	6. 050	HH	425	3841	0. 06%	0. 004%	
111	6. 062	6. 050	6. 092	HH	575	7673	0. 12%	0. 008%	
112	6. 111	6. 092	6. 138	PH	610	6199	0. 09%	0. 007%	
113	6. 157	6. 138	6. 170	PH	508	5089	0. 08%	0. 005%	
114	6. 181	6. 170	6. 217	HH	345	2577	0. 04%	0. 003%	
115	6. 236	6. 217	6. 280	PH	557	5189	0. 08%	0. 006%	
116	6. 292	6. 280	6. 304	PH	-167	-3278	-0. 05%	-0. 003%	
117	6. 321	6. 304	6. 341	PH	108	-1089	-0. 02%	-0. 001%	
118	6. 354	6. 341	6. 361	PH	204	51	0. 00%	0. 000%	
119	6. 380	6. 361	6. 406	PH	3180	32188	0. 49%	0. 034%	
120	6. 415	6. 406	6. 438	HH	474	4153	0. 06%	0. 004%	
121	6. 451	6. 438	6. 469	PH	245	641	0. 01%	0. 001%	
122	6. 481	6. 469	6. 492	PH	-1	-901	-0. 01%	-0. 001%	
123	6. 512	6. 492	6. 528	PH	301	2167	0. 03%	0. 002%	
124	6. 549	6. 528	6. 575	PH	804	6902	0. 10%	0. 007%	
125	6. 584	6. 575	6. 599	PH	-55	-2575	-0. 04%	-0. 003%	
126	6. 616	6. 599	6. 622	PH	218	254	0. 00%	0. 000%	
127	6. 631	6. 622	6. 658	HH	219	-1451	-0. 02%	-0. 002%	
128	6. 684	6. 658	6. 699	PH	53	-2630	-0. 04%	-0. 003%	
129	6. 747	6. 699	6. 770	PH	445	3769	0. 06%	0. 004%	
130	6. 790	6. 770	6. 822	PH	643	7119	0. 11%	0. 008%	
131	6. 838	6. 822	6. 852	PH	442	4818	0. 07%	0. 005%	
132	6. 855	6. 852	6. 883	HH	331	3961	0. 06%	0. 004%	
133	6. 896	6. 883	6. 909	PH	140	643	0. 01%	0. 001%	
134	6. 930	6. 909	6. 971	PH	3805	43548	0. 66%	0. 046%	
135	6. 992	6. 971	7. 011	HH	522	7180	0. 11%	0. 008%	
136	7. 028	7. 011	7. 047	HH	661	6357	0. 10%	0. 007%	
137	7. 054	7. 047	7. 068	PH	128	855	0. 01%	0. 001%	
138	7. 073	7. 068	7. 086	PH	82	56	0. 00%	0. 000%	
139	7. 110	7. 086	7. 123	PH	326	3120	0. 05%	0. 003%	
140	7. 153	7. 123	7. 179	HH	2509	34418	0. 52%	0. 037%	
141	7. 202	7. 179	7. 226	HH	463	8999	0. 14%	0. 010%	

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142	7. 236	7. 226	7. 255	HH	509	5676	0. 09%	0. 006%
143	7. 276	7. 255	7. 300	HH	467	7762	0. 12%	0. 008%
144	7. 323	7. 300	7. 348	HH	1818	24349	0. 37%	0. 026%
145	7. 370	7. 348	7. 394	HH	400	5230	0. 08%	0. 006%
146	7. 408	7. 394	7. 421	PH	313	3394	0. 05%	0. 004%
147	7. 431	7. 421	7. 447	HH	426	3232	0. 05%	0. 003%
148	7. 465	7. 447	7. 471	PH	534	4740	0. 07%	0. 005%
149	7. 484	7. 471	7. 501	HH	1181	12644	0. 19%	0. 013%
150	7. 515	7. 501	7. 548	HH	473	6300	0. 10%	0. 007%
151	7. 572	7. 548	7. 589	HH	975	13198	0. 20%	0. 014%
152	7. 605	7. 589	7. 620	HH	1114	16399	0. 25%	0. 017%
153	7. 626	7. 620	7. 647	HH	1009	10784	0. 16%	0. 011%
154	7. 670	7. 647	7. 690	HH	1008	15756	0. 24%	0. 017%
155	7. 716	7. 690	7. 734	HH	1488	22175	0. 33%	0. 024%
156	7. 751	7. 734	7. 761	HH	1396	15878	0. 24%	0. 017%
157	7. 773	7. 761	7. 795	HH	1597	21608	0. 33%	0. 023%
158	7. 805	7. 795	7. 820	HH	655	8740	0. 13%	0. 009%
159	7. 839	7. 820	7. 870	HH	4954	66120	1. 00%	0. 070%
160	7. 885	7. 870	7. 909	HH	1010	18703	0. 28%	0. 020%
161	7. 927	7. 909	7. 939	HH	1269	15326	0. 23%	0. 016%
162	7. 953	7. 939	7. 969	HH	1856	25846	0. 39%	0. 028%
163	7. 988	7. 969	8. 000	HH	1971	30815	0. 47%	0. 033%
164	8. 018	8. 000	8. 042	HH	5455	74606	1. 13%	0. 079%
165	8. 062	8. 042	8. 096	HH	2644	50016	0. 76%	0. 053%
166	8. 118	8. 096	8. 147	HH	1424	37343	0. 56%	0. 040%
167	8. 166	8. 147	8. 191	HH	2433	36546	0. 55%	0. 039%
168	8. 195	8. 191	8. 216	HH	960	13209	0. 20%	0. 014%
169	8. 236	8. 216	8. 249	HH	1297	20184	0. 30%	0. 021%
170	8. 257	8. 249	8. 278	HH	1089	14550	0. 22%	0. 015%
171	8. 302	8. 278	8. 334	HH	902	21952	0. 33%	0. 023%
172	8. 342	8. 334	8. 353	HH	507	4904	0. 07%	0. 005%
173	8. 371	8. 353	8. 415	HH	1907	39531	0. 60%	0. 042%
174	8. 435	8. 415	8. 448	HH	1087	17513	0. 26%	0. 019%
175	8. 462	8. 448	8. 488	HH	1854	29676	0. 45%	0. 032%
176	8. 526	8. 488	8. 534	HH	1659	33183	0. 50%	0. 035%
177	8. 551	8. 534	8. 578	HH	5941	80615	1. 22%	0. 086%
178	8. 594	8. 578	8. 607	HH	980	16770	0. 25%	0. 018%
179	8. 624	8. 607	8. 643	HH	1238	20384	0. 31%	0. 022%
180	8. 671	8. 643	8. 683	HH	1636	28302	0. 43%	0. 030%
181	8. 697	8. 683	8. 719	HH	1609	26395	0. 40%	0. 028%
182	8. 738	8. 719	8. 742	HH	959	12214	0. 18%	0. 013%
183	8. 778	8. 742	8. 791	HH	1546	35882	0. 54%	0. 038%
184	8. 799	8. 791	8. 817	HH	1410	18896	0. 29%	0. 020%
185	8. 835	8. 817	8. 860	HH	3676	58178	0. 88%	0. 062%
186	8. 874	8. 860	8. 898	HH	1892	32483	0. 49%	0. 035%
187	8. 918	8. 898	8. 944	HH	1459	27848	0. 42%	0. 030%
188	8. 986	8. 944	9. 010	HH	1695	38066	0. 57%	0. 041%
189	9. 031	9. 010	9. 048	HH	1332	22533	0. 34%	0. 024%
190	9. 070	9. 048	9. 088	HH	1255	22352	0. 34%	0. 024%
191	9. 120	9. 088	9. 151	HH	1622	44930	0. 68%	0. 048%
192	9. 158	9. 151	9. 179	HH	869	12565	0. 19%	0. 013%
193	9. 206	9. 179	9. 245	HH	1970	49054	0. 74%	0. 052%
194	9. 284	9. 245	9. 317	HH	2463	58315	0. 88%	0. 062%

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195	9. 340	9. 317	9. 349	HH	994	15775	0. 24%	0. 017%
196	9. 367	9. 349	9. 385	HH	1388	24354	0. 37%	0. 026%
197	9. 389	9. 385	9. 405	HH	1162	12462	0. 19%	0. 013%
198	9. 444	9. 405	9. 473	HH	1407	38985	0. 59%	0. 041%
199	9. 529	9. 473	9. 541	HH	1285	35094	0. 53%	0. 037%
200	9. 565	9. 541	9. 593	HH	2120	46095	0. 70%	0. 049%
201	9. 610	9. 593	9. 658	HH	3267	63360	0. 96%	0. 067%
202	9. 681	9. 658	9. 699	HH	1220	27036	0. 41%	0. 029%
203	9. 714	9. 699	9. 757	HH	1212	31697	0. 48%	0. 034%
204	9. 781	9. 757	9. 801	HH	1141	23448	0. 35%	0. 025%
205	9. 809	9. 801	9. 834	HH	938	16439	0. 25%	0. 017%
206	9. 837	9. 834	9. 854	HH	757	8293	0. 13%	0. 009%
207	9. 881	9. 854	9. 903	HH	835	19103	0. 29%	0. 020%
208	9. 943	9. 903	9. 968	HH	1628	43042	0. 65%	0. 046%
209	9. 996	9. 968	10. 018	HH	5144	88936	1. 34%	0. 095%
210	10. 028	10. 018	10. 034	HH	1323	12134	0. 18%	0. 013%
211	10. 047	10. 034	10. 058	HH	1647	20284	0. 31%	0. 022%
212	10. 079	10. 058	10. 105	HH	1627	37516	0. 57%	0. 040%
213	10. 123	10. 105	10. 175	HH	1889	59458	0. 90%	0. 063%
214	10. 231	10. 175	10. 250	HH	1933	63455	0. 96%	0. 068%
215	10. 268	10. 250	10. 301	HH	1776	46217	0. 70%	0. 049%
216	10. 344	10. 301	10. 383	HH	2915	86577	1. 31%	0. 092%
217	10. 417	10. 383	10. 445	HH	8091	139324	2. 10%	0. 148%
218	10. 468	10. 445	10. 513	HH	2027	58890	0. 89%	0. 063%
219	10. 534	10. 513	10. 544	HH	1145	19559	0. 30%	0. 021%
220	10. 559	10. 544	10. 594	HH	1609	38297	0. 58%	0. 041%
221	10. 608	10. 594	10. 630	HH	1227	24551	0. 37%	0. 026%
222	10. 672	10. 630	10. 702	HH	1690	61753	0. 93%	0. 066%
223	10. 733	10. 702	10. 780	HH	2071	68122	1. 03%	0. 072%
224	10. 815	10. 780	10. 832	HH	1506	41270	0. 62%	0. 044%
225	10. 850	10. 832	10. 861	HH	1448	23078	0. 35%	0. 025%
226	10. 875	10. 861	10. 894	HH	1592	26408	0. 40%	0. 028%
227	10. 898	10. 894	10. 916	HH	1301	16448	0. 25%	0. 018%
228	10. 919	10. 916	10. 933	HH	1228	11674	0. 18%	0. 012%
229	10. 980	10. 933	10. 992	HH	1675	52182	0. 79%	0. 056%
230	10. 994	10. 992	11. 021	HH	1648	24950	0. 38%	0. 027%
231	11. 043	11. 021	11. 079	HH	3293	70440	1. 06%	0. 075%
232	11. 090	11. 079	11. 105	HH	1670	22428	0. 34%	0. 024%
233	11. 133	11. 105	11. 178	HH	5158	112031	1. 69%	0. 119%
234	11. 196	11. 178	11. 220	HH	1437	31627	0. 48%	0. 034%
235	11. 240	11. 220	11. 265	HH	1430	33114	0. 50%	0. 035%
236	11. 285	11. 265	11. 300	HH	1250	24813	0. 37%	0. 026%
237	11. 308	11. 300	11. 322	HH	1385	17007	0. 26%	0. 018%
238	11. 337	11. 322	11. 350	HH	1595	24832	0. 37%	0. 026%
239	11. 354	11. 350	11. 378	HH	1507	22069	0. 33%	0. 023%
240	11. 383	11. 378	11. 388	HH	1146	5955	0. 09%	0. 006%
241	11. 436	11. 388	11. 466	HH	1639	64681	0. 98%	0. 069%
242	11. 476	11. 466	11. 504	HH	1419	28194	0. 43%	0. 030%
243	11. 523	11. 504	11. 550	HH	1519	37043	0. 56%	0. 039%
244	11. 566	11. 550	11. 579	HH	1362	21878	0. 33%	0. 023%
245	11. 598	11. 579	11. 629	HH	1460	38429	0. 58%	0. 041%
246	11. 645	11. 629	11. 663	HH	1297	23159	0. 35%	0. 025%

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247	11. 688	11. 663	11. 738	HH	2143	75606	1. 14%	0. 080%
248	11. 741	11. 738	11. 756	HH	1410	13861	0. 21%	0. 015%
249	11. 771	11. 756	11. 797	HH	1904	39200	0. 59%	0. 042%
250	11. 803	11. 797	11. 879	HH	1422	56836	0. 86%	0. 060%
251	11. 908	11. 879	11. 925	HH	1402	29923	0. 45%	0. 032%
252	11. 929	11. 925	11. 934	HH	1160	5997	0. 09%	0. 006%
253	11. 945	11. 934	11. 965	HH	1203	20600	0. 31%	0. 022%
254	11. 984	11. 965	12. 005	HH	1342	28290	0. 43%	0. 030%
255	12. 008	12. 005	12. 013	HH	1184	6061	0. 09%	0. 006%
256	12. 024	12. 013	12. 035	HH	1298	15582	0. 24%	0. 017%
257	12. 056	12. 035	12. 062	HH	1135	16936	0. 26%	0. 018%
258	12. 065	12. 062	12. 074	HH	1134	7366	0. 11%	0. 008%
259	12. 105	12. 074	12. 160	HH	1350	59028	0. 89%	0. 063%
260	12. 175	12. 160	12. 191	HH	1167	19392	0. 29%	0. 021%
261	12. 207	12. 191	12. 253	HH	1263	38705	0. 58%	0. 041%
262	12. 269	12. 253	12. 285	HH	1335	22989	0. 35%	0. 024%
263	12. 305	12. 285	12. 331	HH	1327	32565	0. 49%	0. 035%
264	12. 350	12. 331	12. 369	HH	1754	31949	0. 48%	0. 034%
265	12. 383	12. 369	12. 394	HH	1259	17677	0. 27%	0. 019%
266	12. 415	12. 394	12. 475	HH	2957	74941	1. 13%	0. 080%
267	12. 481	12. 475	12. 488	HH	1016	7202	0. 11%	0. 008%
268	12. 492	12. 488	12. 521	HH	976	15456	0. 23%	0. 016%
269	12. 527	12. 521	12. 536	HH	731	6456	0. 10%	0. 007%
270	12. 540	12. 536	12. 553	HH	727	6423	0. 10%	0. 007%
271	12. 576	12. 553	12. 598	HH	1212	24322	0. 37%	0. 026%
272	12. 603	12. 598	12. 611	HH	886	5937	0. 09%	0. 006%
273	12. 616	12. 611	12. 630	HH	812	8570	0. 13%	0. 009%
274	12. 632	12. 630	12. 649	HH	798	8213	0. 12%	0. 009%
275	12. 672	12. 649	12. 688	HH	936	16664	0. 25%	0. 018%
276	12. 708	12. 688	12. 720	HH	743	12042	0. 18%	0. 013%
277	12. 734	12. 720	12. 747	HH	889	12871	0. 19%	0. 014%
278	12. 765	12. 747	12. 781	HH	774	13687	0. 21%	0. 015%
279	12. 793	12. 781	12. 810	HH	898	12292	0. 19%	0. 013%
280	12. 838	12. 810	12. 880	HH	1274	36649	0. 55%	0. 039%
281	12. 889	12. 880	12. 895	HH	701	6148	0. 09%	0. 007%
282	12. 899	12. 895	12. 938	HH	676	14760	0. 22%	0. 016%
283	12. 959	12. 938	13. 001	HH	909	24935	0. 38%	0. 027%
284	13. 012	13. 001	13. 042	HH	740	14201	0. 21%	0. 015%
285	13. 051	13. 042	13. 075	HH	502	9067	0. 14%	0. 010%
286	13. 088	13. 075	13. 105	HH	487	6722	0. 10%	0. 007%
287	13. 113	13. 105	13. 155	HH	493	10255	0. 15%	0. 011%
288	13. 159	13. 155	13. 167	HH	386	2360	0. 04%	0. 003%
289	13. 183	13. 167	13. 210	HH	423	9048	0. 14%	0. 010%
290	13. 218	13. 210	13. 229	HH	374	3510	0. 05%	0. 004%
291	13. 233	13. 229	13. 249	HH	401	3519	0. 05%	0. 004%
292	13. 256	13. 249	13. 262	HH	277	1865	0. 03%	0. 002%
293	13. 269	13. 262	13. 288	HH	305	3464	0. 05%	0. 004%
294	13. 310	13. 288	13. 322	HH	327	4160	0. 06%	0. 004%
295	13. 326	13. 322	13. 332	HH	236	1219	0. 02%	0. 001%
296	13. 337	13. 332	13. 353	HH	264	2837	0. 04%	0. 003%
297	13. 367	13. 353	13. 385	HH	480	6699	0. 10%	0. 007%
298	13. 389	13. 385	13. 394	HH	327	1751	0. 03%	0. 002%
299	13. 400	13. 394	13. 415	HH	435	4408	0. 07%	0. 005%

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300	13.417	13.415	13.427	HH	389	2400	0.04%	0.003%	
301	13.433	13.427	13.441	HH	296	2169	0.03%	0.002%	
302	13.444	13.441	13.447	HH	339	993	0.01%	0.001%	
303	13.451	13.447	13.457	HH	303	1560	0.02%	0.002%	
304	13.460	13.457	13.464	HH	266	1187	0.02%	0.001%	
305	13.497	13.464	13.520	HH	1142	20391	0.31%	0.022%	
306	13.542	13.520	13.562	HH	1157	16255	0.25%	0.017%	
307	13.568	13.562	13.582	HH	353	3353	0.05%	0.004%	
308	13.590	13.582	13.600	HH	325	2596	0.04%	0.003%	
309	13.604	13.600	13.613	HH	313	1846	0.03%	0.002%	
310	13.621	13.613	13.639	HH	258	3215	0.05%	0.003%	
311	13.645	13.639	13.674	HH	325	5175	0.08%	0.006%	
312	13.697	13.674	13.714	HH	313	4632	0.07%	0.005%	
313	13.719	13.714	13.734	HH	265	1824	0.03%	0.002%	
314	13.751	13.734	13.759	HH	302	3006	0.05%	0.003%	
315	13.764	13.759	13.792	HH	276	4294	0.06%	0.005%	
316	13.795	13.792	13.801	HH	160	796	0.01%	0.001%	
317	13.808	13.801	13.825	HH	231	2891	0.04%	0.003%	
318	13.829	13.825	13.838	HH	248	1488	0.02%	0.002%	
319	13.845	13.838	13.874	HH	317	4107	0.06%	0.004%	
320	13.904	13.874	13.934	HH	461	10762	0.16%	0.011%	
321	13.945	13.934	13.951	HH	349	2608	0.04%	0.003%	
322	13.955	13.951	13.969	HH	307	2802	0.04%	0.003%	
323	13.975	13.969	13.995	HH	375	4664	0.07%	0.005%	
324	13.999	13.995	14.010	HH	330	2402	0.04%	0.003%	
325	14.023	14.010	14.032	HH	406	3898	0.06%	0.004%	
326	14.038	14.032	14.074	HH	421	8299	0.13%	0.009%	
327	14.103	14.074	14.131	HH	2030	31698	0.48%	0.034%	
328	14.140	14.131	14.146	HH	483	3927	0.06%	0.004%	
329	14.150	14.146	14.154	HH	476	1949	0.03%	0.002%	
330	14.157	14.154	14.160	HH	442	1610	0.02%	0.002%	
331	14.164	14.160	14.173	HH	426	2969	0.04%	0.003%	
332	14.177	14.173	14.187	HH	469	3617	0.05%	0.004%	
333	14.204	14.187	14.227	HH	601	12152	0.18%	0.013%	
334	14.231	14.227	14.238	HH	531	3006	0.05%	0.003%	
335	14.265	14.238	14.284	HH	568	12988	0.20%	0.014%	
336	14.291	14.284	14.301	HH	450	4223	0.06%	0.004%	
337	14.315	14.301	14.322	HH	532	5299	0.08%	0.006%	
338	14.329	14.322	14.343	HH	452	5289	0.08%	0.006%	
339	14.348	14.343	14.352	HH	446	2229	0.03%	0.002%	
340	14.384	14.352	14.400	HH	673	14401	0.22%	0.015%	
341	14.438	14.400	14.512	HH	76575	1029824	15.55%	1.096%	
342	14.521	14.512	14.551	HH	522	11454	0.17%	0.012%	
343	14.553	14.551	14.560	HH	505	2542	0.04%	0.003%	
344	14.604	14.560	14.620	HH	1119	26035	0.39%	0.028%	
345	14.640	14.620	14.666	HH	2964	46680	0.70%	0.050%	
346	14.687	14.666	14.737	HH	1673	40113	0.61%	0.043%	
347	14.745	14.737	14.765	HH	684	10751	0.16%	0.011%	
348	14.775	14.765	14.793	HH	778	10810	0.16%	0.012%	
349	14.795	14.793	14.806	HH	703	4685	0.07%	0.005%	
350	14.832	14.806	14.860	HH	838	21566	0.33%	0.023%	
351	14.869	14.860	14.884	HH	704	9329	0.14%	0.010%	

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352	14.888	14.884	14.897	HH	791	5554	0.08%	0.006%
353	14.902	14.897	14.909	HH	760	5012	0.08%	0.005%
354	14.919	14.909	14.927	HH	727	7521	0.11%	0.008%
355	14.943	14.927	14.948	HH	868	9584	0.14%	0.010%
356	14.956	14.948	14.964	HH	811	7283	0.11%	0.008%
357	14.971	14.964	14.989	HH	892	12118	0.18%	0.013%
358	15.023	14.989	15.030	HH	863	18812	0.28%	0.020%
359	15.158	15.030	15.204	HH	6238	292443	4.42%	0.311%
360	15.219	15.204	15.259	HH	3106	80620	1.22%	0.086%
361	15.262	15.259	15.285	HH	1814	26435	0.40%	0.028%
362	15.288	15.285	15.322	HH	1697	33656	0.51%	0.036%
363	15.324	15.322	15.330	HH	1451	6886	0.10%	0.007%
364	15.334	15.330	15.340	HH	1429	7467	0.11%	0.008%
365	15.343	15.340	15.353	HH	1403	10900	0.16%	0.012%
366	15.356	15.353	15.362	HH	1336	6614	0.10%	0.007%
367	15.375	15.362	15.393	HH	1356	22958	0.35%	0.024%
368	15.400	15.393	15.405	HH	1285	8640	0.13%	0.009%
369	15.408	15.405	15.412	HH	1266	6076	0.09%	0.006%
370	15.417	15.412	15.422	HH	1333	7397	0.11%	0.008%
371	15.426	15.422	15.435	HH	1311	10255	0.15%	0.011%
372	15.459	15.435	15.465	HH	1490	24660	0.37%	0.026%
373	15.482	15.465	15.502	HH	1479	30810	0.47%	0.033%
374	15.532	15.502	15.540	HH	1493	32437	0.49%	0.035%
375	15.544	15.540	15.550	HH	1517	8685	0.13%	0.009%
376	15.554	15.550	15.557	HH	1537	5885	0.09%	0.006%
377	15.565	15.557	15.580	HH	1605	20872	0.32%	0.022%
378	15.589	15.580	15.598	HH	1574	15542	0.23%	0.017%
379	15.604	15.598	15.610	HH	1561	11127	0.17%	0.012%
380	15.658	15.610	15.691	HH	5063	123055	1.86%	0.131%
381	15.717	15.691	15.745	HH	1971	58269	0.88%	0.062%
382	15.753	15.745	15.765	HH	1840	21285	0.32%	0.023%
383	15.793	15.765	15.815	HH	2021	57897	0.87%	0.062%
384	15.827	15.815	15.831	HH	1923	17741	0.27%	0.019%
385	15.853	15.831	15.861	HH	2125	36163	0.55%	0.038%
386	15.864	15.861	15.888	HH	1981	31906	0.48%	0.034%
387	15.905	15.888	15.915	HH	2097	33202	0.50%	0.035%
388	15.919	15.915	15.925	HH	2090	11710	0.18%	0.012%
389	15.949	15.925	15.955	HH	2265	38082	0.57%	0.041%
390	15.971	15.955	15.982	HH	2320	37046	0.56%	0.039%
391	15.987	15.982	15.992	HH	2337	14126	0.21%	0.015%
392	16.012	15.992	16.043	HH	2426	71366	1.08%	0.076%
393	16.046	16.043	16.068	HH	2421	34982	0.53%	0.037%
394	16.139	16.068	16.165	HH	5872	194752	2.94%	0.207%
395	16.168	16.165	16.173	HH	2921	14211	0.21%	0.015%
396	16.222	16.173	16.247	HH	3412	137406	2.07%	0.146%
397	16.259	16.247	16.269	HH	3101	39190	0.59%	0.042%
398	16.304	16.269	16.320	HH	3294	97107	1.47%	0.103%
399	16.327	16.320	16.332	HH	3298	23080	0.35%	0.025%
400	16.337	16.332	16.345	HH	3263	25943	0.39%	0.028%
401	16.357	16.345	16.365	HH	3420	38918	0.59%	0.041%
402	16.371	16.365	16.376	HH	3351	21800	0.33%	0.023%
403	16.381	16.376	16.392	HH	3364	31375	0.47%	0.033%
404	16.396	16.392	16.401	HH	3257	17913	0.27%	0.019%

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405	16.443	16.401	16.464	HH	3627	129890	1.96%	0.138%
406	16.493	16.464	16.511	HH	3999	106247	1.60%	0.113%
407	16.519	16.511	16.527	HH	3812	37401	0.56%	0.040%
408	16.531	16.527	16.539	HH	3841	26297	0.40%	0.028%
409	16.543	16.539	16.547	HH	3719	18675	0.28%	0.020%
410	16.605	16.547	16.629	HH	7840	248192	3.75%	0.264%
411	16.651	16.629	16.673	HH	4928	120626	1.82%	0.128%
412	16.690	16.673	16.711	HH	4499	101104	1.53%	0.108%
413	16.745	16.711	16.762	HH	4620	137414	2.07%	0.146%
414	16.791	16.762	16.798	HH	4757	101956	1.54%	0.108%
415	16.839	16.798	16.859	HH	4954	176355	2.66%	0.188%
416	16.891	16.859	16.906	HH	5212	144814	2.19%	0.154%
417	16.934	16.906	16.961	HH	5704	178597	2.70%	0.190%
418	16.986	16.961	16.991	HH	5642	99711	1.51%	0.106%
419	17.001	16.991	17.018	HH	5717	90161	1.36%	0.096%
420	17.053	17.018	17.086	HH	10066	293880	4.44%	0.313%
421	17.149	17.086	17.179	HH	7004	361926	5.46%	0.385%
422	17.191	17.179	17.197	HH	6615	71149	1.07%	0.076%
423	17.265	17.197	17.274	HH	7094	316004	4.77%	0.336%
424	17.316	17.274	17.323	HH	7436	208408	3.15%	0.222%
425	17.333	17.323	17.361	HH	7496	168712	2.55%	0.180%
426	17.375	17.361	17.392	HH	7699	143984	2.17%	0.153%
427	17.488	17.392	17.517	HH	12605	663869	10.02%	0.706%
428	17.578	17.517	17.602	HH	10578	470542	7.10%	0.501%
429	17.621	17.602	17.637	HH	9516	197844	2.99%	0.211%
430	17.657	17.637	17.670	HH	9772	188791	2.85%	0.201%
431	17.708	17.670	17.729	HH	10353	351668	5.31%	0.374%
432	17.761	17.729	17.780	HH	11194	327756	4.95%	0.349%
433	17.798	17.780	17.828	HH	11314	317934	4.80%	0.338%
434	17.856	17.828	17.874	HH	11108	297955	4.50%	0.317%
435	17.909	17.874	17.939	HH	15140	497161	7.51%	0.529%
436	18.042	17.939	18.069	HH	13250	990263	14.95%	1.054%
437	18.074	18.069	18.086	HH	13105	132760	2.00%	0.141%
438	18.113	18.086	18.117	HH	13424	249575	3.77%	0.266%
439	18.197	18.117	18.215	HH	14147	809935	12.23%	0.862%
440	18.220	18.215	18.222	HH	14103	58349	0.88%	0.062%
441	18.234	18.222	18.241	HH	14166	154266	2.33%	0.164%
442	18.318	18.241	18.371	HH	18865	1237472	18.68%	1.317%
443	18.419	18.371	18.445	HH	17394	728079	10.99%	0.775%
444	18.585	18.445	18.589	HH	17933	1475015	22.27%	1.570%
445	18.595	18.589	18.599	HH	17927	105197	1.59%	0.112%
446	18.622	18.599	18.632	HH	18318	360103	5.44%	0.383%
447	18.639	18.632	18.644	HH	18340	130520	1.97%	0.139%
448	18.649	18.644	18.654	HH	18453	110185	1.66%	0.117%
449	18.715	18.654	18.748	HH	21620	1118158	16.88%	1.190%
450	18.880	18.748	18.897	HH	23318	1895774	28.62%	2.017%
451	18.910	18.897	18.938	HH	22850	546385	8.25%	0.581%
452	19.098	18.938	19.124	HH	26737	2646387	39.96%	2.816%
453	19.157	19.124	19.180	HH	27026	869074	13.12%	0.925%
454	19.210	19.180	19.227	HH	26879	754306	11.39%	0.803%
455	19.392	19.227	19.429	HH	35138	3676748	55.51%	3.912%
456	19.434	19.429	19.438	HH	32744	176519	2.67%	0.188%

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457	19.469	19.438	19.505	HH	33575	1319757	19.93%	1.404%	
458	19.541	19.505	19.554	HH	32225	936438	14.14%	0.996%	
459	19.713	19.554	19.753	HH	37165	4109557	62.05%	4.373%	
460	19.838	19.753	19.852	HH	39613	2242846	33.86%	2.387%	
461	19.882	19.852	19.915	HH	42113	1534124	23.16%	1.632%	
462	19.993	19.915	20.017	HH	45369	2587909	39.07%	2.754%	
463	20.193	20.017	20.207	HH	48652	5163363	77.96%	5.494%	
464	20.346	20.207	20.382	HH	55437	5395606	81.47%	5.741%	
465	20.542	20.382	20.577	HH	57559	6480193	97.84%	6.895%	
466	20.742	20.577	20.749	HH	59595	6014667	90.81%	6.400%	
467	20.835	20.749	20.854	HH	64364	3901589	58.91%	4.152%	
468	20.898	20.854	21.028	HH	65812	6623110	100.00%	7.047%	
469	21.034	21.028	21.046	HH	61112	643836	9.72%	0.685%	
470	21.081	21.046	21.088	HH	62081	1561646	23.58%	1.662%	
471	21.092	21.088	21.181	HH	61980	3418072	51.61%	3.637%	
472	21.193	21.181	21.211	HH	60955	1101448	16.63%	1.172%	
473	21.220	21.211	21.232	HH	60888	778691	11.76%	0.829%	
474	21.236	21.232	21.259	HH	60884	983085	14.84%	1.046%	
475	21.264	21.259	21.269	HH	60786	337348	5.09%	0.359%	
476	21.298	21.269	21.307	HH	60889	1414944	21.36%	1.506%	
477	21.393	21.307	21.401	HHA	63678	3506889	52.95%	3.732%	
Sum of corrected areas:							93979613		

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