

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022321\  
 Data File : FE033284.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Feb 2021 15:33  
 Sample : M1449-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022221.M  
 Title :

Signal : FID1B.CH

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.303	2.252	2.332	BH	-1419	-56405	-0.09%	-0.002%
2	2.337	2.332	2.381	PH	-2174	-73678	-0.11%	-0.003%
3	2.394	2.381	2.435	PH	-2672	-99682	-0.15%	-0.004%
4	2.451	2.435	2.481	PH	-2903	-92314	-0.14%	-0.003%
5	2.507	2.481	2.515	PH	-2800	-62887	-0.10%	-0.002%
6	2.520	2.515	2.526	PH	-2812	-18483	-0.03%	-0.001%
7	2.550	2.526	2.674	PH	-769	-434834	-0.67%	-0.016%
8	2.693	2.674	2.708	PH	-2150	-86905	-0.13%	-0.003%
9	2.718	2.708	2.782	PH	-3171	-267948	-0.41%	-0.010%
10	2.797	2.782	2.819	PH	-7370	-164280	-0.25%	-0.006%
11	2.837	2.819	2.853	PH	-5488	-125788	-0.19%	-0.005%
12	2.866	2.853	2.914	PH	-2784	-210037	-0.32%	-0.008%
13	2.921	2.914	2.943	PH	-7095	-122804	-0.19%	-0.004%
14	2.977	2.943	2.998	PH	-7045	-243772	-0.37%	-0.009%
15	3.015	2.998	3.044	PH	-4304	-169843	-0.26%	-0.006%
16	3.051	3.044	3.058	PH	-7196	-60133	-0.09%	-0.002%
17	3.088	3.058	3.157	PH	-5628	-411317	-0.63%	-0.015%
18	3.173	3.157	3.181	PH	-6645	-104308	-0.16%	-0.004%
19	3.187	3.181	3.242	PH	-6866	-292907	-0.45%	-0.011%
20	3.272	3.242	3.290	PH	-7948	-234454	-0.36%	-0.009%
21	3.309	3.290	3.332	PH	-5176	-168691	-0.26%	-0.006%
22	3.348	3.332	3.386	PH	-4181	-220552	-0.34%	-0.008%
23	3.412	3.386	3.436	PH	-6757	-217026	-0.33%	-0.008%
24	3.451	3.436	3.470	PH	-7049	-154300	-0.24%	-0.006%
25	3.525	3.470	3.540	PH	-3786	-287100	-0.44%	-0.010%
26	3.553	3.540	3.581	PH	-4892	-150913	-0.23%	-0.005%
27	3.611	3.581	3.637	PH	-3391	-181195	-0.28%	-0.007%
28	3.654	3.637	3.706	PH	-1001	-249582	-0.38%	-0.009%
29	3.734	3.706	3.749	PH	1799	-109321	-0.17%	-0.004%
30	3.761	3.749	3.801	PH	-1018	-125708	-0.19%	-0.005%
31	3.808	3.801	3.843	PH	-6225	-189320	-0.29%	-0.007%
32	3.855	3.843	3.861	PH	-8135	-83974	-0.13%	-0.003%
33	3.875	3.861	3.894	PH	-7506	-157466	-0.24%	-0.006%
34	3.913	3.894	3.934	PH	-4952	-151813	-0.23%	-0.006%
35	3.953	3.934	3.972	PH	-1754	-97457	-0.15%	-0.004%
36	3.986	3.972	4.017	PH	-3620	-148115	-0.23%	-0.005%

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37	4. 038	4. 017	4. 051	PH	-4830	-115618	-0. 18%	-0. 004%
38	4. 078	4. 051	4. 114	PH	21474	125599	0. 19%	0. 005%
39	4. 129	4. 114	4. 161	PH	-1608	-91279	-0. 14%	-0. 003%
40	4. 172	4. 161	4. 182	PH	-3841	-52629	-0. 08%	-0. 002%
41	4. 197	4. 182	4. 213	PH	-2135	-62777	-0. 10%	-0. 002%
42	4. 268	4. 213	4. 316	PH	113816	1199773	1. 84%	0. 044%
43	4. 333	4. 316	4. 371	HH	4530	36282	0. 06%	0. 001%
44	4. 380	4. 371	4. 397	PH	-2228	-40549	-0. 06%	-0. 001%
45	4. 409	4. 397	4. 422	PH	-2226	-46278	-0. 07%	-0. 002%
46	4. 439	4. 422	4. 453	PH	3485	9770	0. 01%	0. 000%
47	4. 458	4. 453	4. 469	HH	490	624	0. 00%	0. 000%
48	4. 478	4. 469	4. 509	PH	-51	-37146	-0. 06%	-0. 001%
49	4. 530	4. 509	4. 550	PH	-1301	-57297	-0. 09%	-0. 002%
50	4. 566	4. 550	4. 584	PH	11415	108191	0. 17%	0. 004%
51	4. 590	4. 584	4. 640	HH	5803	64674	0. 10%	0. 002%
52	4. 660	4. 640	4. 676	PH	-3024	-72804	-0. 11%	-0. 003%
53	4. 690	4. 676	4. 703	PH	-2273	-49217	-0. 08%	-0. 002%
54	4. 714	4. 703	4. 732	PH	-2543	-58245	-0. 09%	-0. 002%
55	4. 758	4. 732	4. 776	PH	9350	66562	0. 10%	0. 002%
56	4. 806	4. 776	4. 822	HH	13012	170887	0. 26%	0. 006%
57	4. 835	4. 822	4. 873	HH	8140	11340	0. 02%	0. 000%
58	4. 898	4. 873	4. 932	PH	71321	829199	1. 27%	0. 030%
59	4. 948	4. 932	4. 970	HH	8335	88919	0. 14%	0. 003%
60	4. 990	4. 970	5. 022	PH	10286	104797	0. 16%	0. 004%
61	5. 086	5. 022	5. 103	PH	18177	355386	0. 55%	0. 013%
62	5. 120	5. 103	5. 135	HH	14330	209113	0. 32%	0. 008%
63	5. 146	5. 135	5. 161	HH	9789	117158	0. 18%	0. 004%
64	5. 176	5. 161	5. 193	HH	16996	190591	0. 29%	0. 007%
65	5. 200	5. 193	5. 212	HH	6069	60893	0. 09%	0. 002%
66	5. 222	5. 212	5. 236	HH	5813	67438	0. 10%	0. 002%
67	5. 256	5. 236	5. 267	HH	13006	159178	0. 24%	0. 006%
68	5. 281	5. 267	5. 319	HH	27123	351928	0. 54%	0. 013%
69	5. 342	5. 319	5. 360	PH	6381	91904	0. 14%	0. 003%
70	5. 384	5. 360	5. 398	HH	17918	228239	0. 35%	0. 008%
71	5. 407	5. 398	5. 423	HH	11874	146654	0. 23%	0. 005%
72	5. 438	5. 423	5. 452	HH	11096	167037	0. 26%	0. 006%
73	5. 470	5. 452	5. 487	HH	11393	195581	0. 30%	0. 007%
74	5. 502	5. 487	5. 517	HH	16910	205578	0. 32%	0. 007%
75	5. 542	5. 517	5. 569	HH	18618	434280	0. 67%	0. 016%
76	5. 587	5. 569	5. 633	HH	31410	641746	0. 99%	0. 023%
77	5. 648	5. 633	5. 658	HH	6130	71474	0. 11%	0. 003%
78	5. 676	5. 658	5. 692	HH	12439	183456	0. 28%	0. 007%
79	5. 708	5. 692	5. 729	HH	20845	304119	0. 47%	0. 011%
80	5. 739	5. 729	5. 744	HH	10714	93362	0. 14%	0. 003%
81	5. 760	5. 744	5. 771	HH	20262	258741	0. 40%	0. 009%
82	5. 781	5. 771	5. 790	HH	18732	190332	0. 29%	0. 007%
83	5. 809	5. 790	5. 851	HH	39016	821143	1. 26%	0. 030%
84	5. 866	5. 851	5. 891	HH	15625	272440	0. 42%	0. 010%
85	5. 916	5. 891	5. 932	HH	19793	361185	0. 55%	0. 013%
86	5. 963	5. 932	5. 980	HH	22799	542555	0. 83%	0. 020%
87	6. 003	5. 980	6. 023	HH	17905	378809	0. 58%	0. 014%
88	6. 058	6. 023	6. 087	HH	34569	864348	1. 33%	0. 031%
89	6. 094	6. 087	6. 103	HH	14429	134358	0. 21%	0. 005%

rteres									
90	6. 144	6. 103	6. 160	HH	36658	834839	1. 28%	0. 030%	
91	6. 168	6. 160	6. 195	HH	27028	402026	0. 62%	0. 015%	
92	6. 213	6. 195	6. 221	HH	18529	237484	0. 36%	0. 009%	
93	6. 230	6. 221	6. 243	HH	18495	235696	0. 36%	0. 009%	
94	6. 265	6. 243	6. 276	HH	34466	514499	0. 79%	0. 019%	
95	6. 281	6. 276	6. 300	HH	31356	368618	0. 57%	0. 013%	
96	6. 318	6. 300	6. 356	HH	46895	1050939	1. 61%	0. 038%	
97	6. 392	6. 356	6. 409	HH	46456	1023230	1. 57%	0. 037%	
98	6. 435	6. 409	6. 444	HH	37214	691782	1. 06%	0. 025%	
99	6. 458	6. 444	6. 471	HH	62663	815657	1. 25%	0. 030%	
100	6. 483	6. 471	6. 498	HH	54920	727575	1. 12%	0. 026%	
101	6. 514	6. 498	6. 522	HH	40664	527386	0. 81%	0. 019%	
102	6. 538	6. 522	6. 568	HH	54494	1024818	1. 57%	0. 037%	
103	6. 612	6. 568	6. 633	HH	36670	1065769	1. 64%	0. 039%	
104	6. 655	6. 633	6. 691	HH	38647	1109789	1. 70%	0. 040%	
105	6. 706	6. 691	6. 732	HH	37821	747659	1. 15%	0. 027%	
106	6. 745	6. 732	6. 758	HH	29768	442897	0. 68%	0. 016%	
107	6. 771	6. 758	6. 775	HH	28141	262797	0. 40%	0. 010%	
108	6. 798	6. 775	6. 810	HH	34233	671771	1. 03%	0. 024%	
109	6. 827	6. 810	6. 844	HH	51996	829724	1. 27%	0. 030%	
110	6. 864	6. 844	6. 886	HH	60815	1116744	1. 71%	0. 041%	
111	6. 927	6. 886	6. 945	HH	60207	1635769	2. 51%	0. 060%	
112	6. 956	6. 945	6. 967	HH	44947	577276	0. 89%	0. 021%	
113	6. 972	6. 967	6. 997	HH	43178	666034	1. 02%	0. 024%	
114	7. 029	6. 997	7. 035	HH	60207	1031466	1. 58%	0. 038%	
115	7. 047	7. 035	7. 096	HH	63612	1670140	2. 56%	0. 061%	
116	7. 139	7. 096	7. 147	HH	53149	1195975	1. 84%	0. 044%	
117	7. 153	7. 147	7. 169	HH	51558	627311	0. 96%	0. 023%	
118	7. 175	7. 169	7. 192	HH	42813	556931	0. 85%	0. 020%	
119	7. 230	7. 192	7. 235	HH	47398	1046361	1. 61%	0. 038%	
120	7. 273	7. 235	7. 299	HH	89711	2399130	3. 68%	0. 087%	
121	7. 315	7. 299	7. 330	HH	88837	1422477	2. 18%	0. 052%	
122	7. 338	7. 330	7. 373	HH	71085	1582253	2. 43%	0. 058%	
123	7. 413	7. 373	7. 445	HH	92911	3208367	4. 93%	0. 117%	
124	7. 462	7. 445	7. 482	HH	86285	1627314	2. 50%	0. 059%	
125	7. 489	7. 482	7. 511	HH	66321	1130301	1. 74%	0. 041%	
126	7. 551	7. 511	7. 580	HH	91525	3280489	5. 04%	0. 119%	
127	7. 611	7. 580	7. 634	HH	118160	3202595	4. 92%	0. 117%	
128	7. 676	7. 634	7. 713	HH	118635	4684594	7. 19%	0. 171%	
129	7. 736	7. 713	7. 757	HH	112075	2594616	3. 98%	0. 094%	
130	7. 774	7. 757	7. 800	HH	128006	2668862	4. 10%	0. 097%	
131	7. 832	7. 800	7. 856	HH	112041	3417900	5. 25%	0. 124%	
132	7. 889	7. 856	7. 910	HH	135507	3752720	5. 76%	0. 137%	
133	7. 923	7. 910	7. 934	HH	114435	1582668	2. 43%	0. 058%	
134	7. 950	7. 934	7. 972	HH	128671	2827560	4. 34%	0. 103%	
135	7. 991	7. 972	8. 011	HH	138170	2947808	4. 53%	0. 107%	
136	8. 033	8. 011	8. 051	HH	169468	3497753	5. 37%	0. 127%	
137	8. 065	8. 051	8. 079	HH	141720	2354692	3. 61%	0. 086%	
138	8. 106	8. 079	8. 133	HH	173104	5035101	7. 73%	0. 183%	
139	8. 164	8. 133	8. 184	HH	167752	4679425	7. 18%	0. 170%	
140	8. 228	8. 184	8. 265	HH	264481	10621877	16. 31%	0. 387%	
141	8. 279	8. 265	8. 299	HH	201545	3882980	5. 96%	0. 141%	

rteres								
142	8. 333	8. 299	8. 341	HH	210726	5082763	7. 80%	0. 185%
143	8. 345	8. 341	8. 366	HH	208096	3006753	4. 62%	0. 109%
144	8. 410	8. 366	8. 432	HH	246256	8988750	13. 80%	0. 327%
145	8. 477	8. 432	8. 515	HH	284374	12476443	19. 15%	0. 454%
146	8. 534	8. 515	8. 561	HH	233968	5983573	9. 19%	0. 218%
147	8. 581	8. 561	8. 598	HH	251356	5225957	8. 02%	0. 190%
148	8. 617	8. 598	8. 653	HH	236983	7448334	11. 43%	0. 271%
149	8. 706	8. 653	8. 727	HH	268138	11204797	17. 20%	0. 408%
150	8. 766	8. 727	8. 802	HH	326408	13336596	20. 47%	0. 486%
151	8. 815	8. 802	8. 837	HH	303417	6170765	9. 47%	0. 225%
152	8. 855	8. 837	8. 875	HH	315997	6932727	10. 64%	0. 252%
153	8. 916	8. 875	8. 926	HH	361717	9955774	15. 28%	0. 362%
154	8. 944	8. 926	9. 002	HH	387345	16519206	25. 36%	0. 601%
155	9. 061	9. 002	9. 075	HH	400778	15725310	24. 14%	0. 573%
156	9. 115	9. 075	9. 130	HH	440225	13784519	21. 16%	0. 502%
157	9. 145	9. 130	9. 166	HH	444095	9171837	14. 08%	0. 334%
158	9. 171	9. 166	9. 174	HH	423497	1974124	3. 03%	0. 072%
159	9. 198	9. 174	9. 204	HH	444682	7942758	12. 19%	0. 289%
160	9. 266	9. 204	9. 291	HH	499642	24436175	37. 51%	0. 890%
161	9. 302	9. 291	9. 323	HH	490162	9123860	14. 01%	0. 332%
162	9. 348	9. 323	9. 379	HH	558652	17373305	26. 67%	0. 633%
163	9. 407	9. 379	9. 420	HH	495337	12013818	18. 44%	0. 437%
164	9. 453	9. 420	9. 464	HH	526481	13263329	20. 36%	0. 483%
165	9. 478	9. 464	9. 494	HH	535014	9334437	14. 33%	0. 340%
166	9. 559	9. 494	9. 582	HH	575713	28892828	44. 35%	1. 052%
167	9. 626	9. 582	9. 644	HH	606551	21830522	33. 51%	0. 795%
168	9. 659	9. 644	9. 676	HH	611639	11341574	17. 41%	0. 413%
169	9. 715	9. 676	9. 721	HH	646221	16984110	26. 07%	0. 618%
170	9. 763	9. 721	9. 819	HH	736678	40710072	62. 49%	1. 482%
171	9. 825	9. 819	9. 842	HH	696396	9371462	14. 39%	0. 341%
172	9. 846	9. 842	9. 849	HH	683022	2973921	4. 57%	0. 108%
173	9. 853	9. 849	9. 864	HH	682418	6194893	9. 51%	0. 226%
174	9. 925	9. 864	9. 951	HH	797376	38557367	59. 19%	1. 404%
175	9. 987	9. 951	10. 017	HH	837526	30929678	47. 48%	1. 126%
176	10. 024	10. 017	10. 055	HH	774085	17199640	26. 40%	0. 626%
177	10. 088	10. 055	10. 107	HH	786620	23384414	35. 90%	0. 851%
178	10. 120	10. 107	10. 156	HH	742138	21297460	32. 69%	0. 775%
179	10. 228	10. 156	10. 286	HH	938114	65142032	100. 00%	2. 372%
180	10. 344	10. 286	10. 395	HH	955267	58142264	89. 25%	2. 117%
181	10. 411	10. 395	10. 415	HH	859862	9876818	15. 16%	0. 360%
182	10. 449	10. 415	10. 457	HH	983509	23243302	35. 68%	0. 846%
183	10. 479	10. 457	10. 484	HH	1002145	16365339	25. 12%	0. 596%
184	10. 500	10. 484	10. 531	HH	1039558	27477071	42. 18%	1. 000%
185	10. 541	10. 531	10. 549	HH	932803	9858336	15. 13%	0. 359%
186	10. 560	10. 549	10. 578	HH	949605	15914361	24. 43%	0. 579%
187	10. 588	10. 578	10. 609	HH	945873	17302285	26. 56%	0. 630%
188	10. 627	10. 609	10. 647	HH	975591	21980330	33. 74%	0. 800%
189	10. 674	10. 647	10. 702	HH	1033308	31941224	49. 03%	1. 163%
190	10. 718	10. 702	10. 742	HH	992966	22887430	35. 13%	0. 833%
191	10. 768	10. 742	10. 789	HH	966417	26140736	40. 13%	0. 952%
192	10. 822	10. 789	10. 836	HH	922968	25541614	39. 21%	0. 930%
193	10. 849	10. 836	10. 872	HH	930283	19873682	30. 51%	0. 724%
194	10. 914	10. 872	10. 929	HH	936757	30856872	47. 37%	1. 124%

rteres								
195	10.969	10.929	10.976	HH	963640	26341425	40.44%	0.959%
196	10.981	10.976	10.993	HH	954299	9508128	14.60%	0.346%
197	11.006	10.993	11.012	HH	952675	11301122	17.35%	0.411%
198	11.022	11.012	11.042	HH	973140	17032230	26.15%	0.620%
199	11.053	11.042	11.057	HH	959652	8567674	13.15%	0.312%
200	11.077	11.057	11.089	HH	970932	18062531	27.73%	0.658%
201	11.104	11.089	11.113	HH	964922	13872905	21.30%	0.505%
202	11.117	11.113	11.132	HH	963050	10812652	16.60%	0.394%
203	11.146	11.132	11.157	HH	948564	14234494	21.85%	0.518%
204	11.164	11.157	11.185	HH	961141	16107708	24.73%	0.586%
205	11.223	11.185	11.294	HH	1043312	62612371	96.12%	2.280%
206	11.341	11.294	11.362	HH	981167	37948549	58.26%	1.382%
207	11.376	11.362	11.393	HH	926850	16538100	25.39%	0.602%
208	11.420	11.393	11.447	HH	920376	29252431	44.91%	1.065%
209	11.478	11.447	11.485	HH	1046097	22554616	34.62%	0.821%
210	11.503	11.485	11.526	HH	1057132	23939534	36.75%	0.872%
211	11.532	11.526	11.559	HH	908424	17837347	27.38%	0.649%
212	11.575	11.559	11.586	HH	896588	14291252	21.94%	0.520%
213	11.592	11.586	11.614	HH	892718	14952531	22.95%	0.544%
214	11.633	11.614	11.647	HH	877596	17133919	26.30%	0.624%
215	11.652	11.647	11.668	HH	865237	10332898	15.86%	0.376%
216	11.688	11.668	11.724	HH	880818	28722461	44.09%	1.046%
217	11.741	11.724	11.756	HH	858848	16011153	24.58%	0.583%
218	11.761	11.756	11.774	HH	835655	8966273	13.76%	0.326%
219	11.782	11.774	11.792	HH	839956	9019091	13.85%	0.328%
220	11.803	11.792	11.827	HH	868407	17570380	26.97%	0.640%
221	11.863	11.827	11.874	HH	821515	22552745	34.62%	0.821%
222	11.887	11.874	11.905	HH	823150	15113301	23.20%	0.550%
223	11.920	11.905	11.928	HH	801448	10729495	16.47%	0.391%
224	11.950	11.928	11.964	HH	821283	17329783	26.60%	0.631%
225	11.975	11.964	12.017	HH	800933	24943019	38.29%	0.908%
226	12.032	12.017	12.053	HH	787761	17172351	26.36%	0.625%
227	12.074	12.053	12.082	HH	811479	13740338	21.09%	0.500%
228	12.106	12.082	12.129	HH	860805	22883350	35.13%	0.833%
229	12.146	12.129	12.182	HH	807957	25010751	38.39%	0.911%
230	12.196	12.182	12.200	HH	762126	8257191	12.68%	0.301%
231	12.245	12.200	12.333	HH	984084	62893203	96.55%	2.290%
232	12.346	12.333	12.358	HH	711564	10673042	16.38%	0.389%
233	12.365	12.358	12.372	HH	715262	5753781	8.83%	0.209%
234	12.389	12.372	12.417	HH	729005	19565140	30.03%	0.712%
235	12.448	12.417	12.469	HH	754168	22579461	34.66%	0.822%
236	12.486	12.469	12.510	HH	749283	17911390	27.50%	0.652%
237	12.523	12.510	12.536	HH	723241	11501835	17.66%	0.419%
238	12.543	12.536	12.562	HH	727013	11031324	16.93%	0.402%
239	12.572	12.562	12.577	HH	720261	6578057	10.10%	0.240%
240	12.582	12.577	12.589	HH	717435	4888380	7.50%	0.178%
241	12.602	12.589	12.645	HH	744890	24208437	37.16%	0.881%
242	12.671	12.645	12.706	HH	729119	25839649	39.67%	0.941%
243	12.713	12.706	12.720	HH	686362	5638107	8.66%	0.205%
244	12.723	12.720	12.736	HH	686518	6767175	10.39%	0.246%
245	12.751	12.736	12.773	HH	688563	14741001	22.63%	0.537%
246	12.803	12.773	12.837	HH	720547	26234660	40.27%	0.955%

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247	12. 852	12. 837	12. 866	HH	650334	11078862	17. 01%	0. 403%
248	12. 886	12. 866	12. 930	HH	646975	24017124	36. 87%	0. 874%
249	12. 935	12. 930	12. 955	HH	614335	9080228	13. 94%	0. 331%
250	12. 975	12. 955	12. 986	HH	609328	11068816	16. 99%	0. 403%
251	12. 993	12. 986	13. 009	HH	607408	8496065	13. 04%	0. 309%
252	13. 014	13. 009	13. 031	HH	596332	7637813	11. 72%	0. 278%
253	13. 042	13. 031	13. 057	HH	606503	9408356	14. 44%	0. 343%
254	13. 100	13. 057	13. 117	HH	679636	22198758	34. 08%	0. 808%
255	13. 132	13. 117	13. 159	HH	643760	15886786	24. 39%	0. 578%
256	13. 179	13. 159	13. 185	HH	637272	9886920	15. 18%	0. 360%
257	13. 190	13. 185	13. 232	HH	638887	16952260	26. 02%	0. 617%
258	13. 245	13. 232	13. 286	HH	583197	18088743	27. 77%	0. 659%
259	13. 288	13. 286	13. 311	HH	550217	8094567	12. 43%	0. 295%
260	13. 317	13. 311	13. 352	HH	538511	13139347	20. 17%	0. 478%
261	13. 357	13. 352	13. 385	HH	524460	10310860	15. 83%	0. 375%
262	13. 411	13. 385	13. 468	HH	621564	26441889	40. 59%	0. 963%
263	13. 472	13. 468	13. 476	HH	488334	2576503	3. 96%	0. 094%
264	13. 481	13. 476	13. 509	HH	490428	9513640	14. 60%	0. 346%
265	13. 514	13. 509	13. 536	HH	490327	7754139	11. 90%	0. 282%
266	13. 540	13. 536	13. 554	HH	467372	4928177	7. 57%	0. 179%
267	13. 557	13. 554	13. 581	HH	464458	7383035	11. 33%	0. 269%
268	13. 591	13. 581	13. 595	HH	457202	3990249	6. 13%	0. 145%
269	13. 608	13. 595	13. 621	HH	469428	7197848	11. 05%	0. 262%
270	13. 647	13. 621	13. 673	HH	517072	15057475	23. 11%	0. 548%
271	13. 690	13. 673	13. 716	HH	463014	11729729	18. 01%	0. 427%
272	13. 723	13. 716	13. 730	HH	448463	3803467	5. 84%	0. 138%
273	13. 735	13. 730	13. 762	HH	445256	8161250	12. 53%	0. 297%
274	13. 767	13. 762	13. 789	HH	430938	6929513	10. 64%	0. 252%
275	13. 794	13. 789	13. 817	HH	410629	6952831	10. 67%	0. 253%
276	13. 824	13. 817	13. 832	HH	408846	3579623	5. 50%	0. 130%
277	13. 836	13. 832	13. 856	HH	408137	5748785	8. 83%	0. 209%
278	13. 862	13. 856	13. 887	HH	405460	7564221	11. 61%	0. 275%
279	13. 892	13. 887	13. 901	HH	395756	3094252	4. 75%	0. 113%
280	13. 904	13. 901	13. 934	HH	392407	7663817	11. 76%	0. 279%
281	13. 941	13. 934	13. 964	HH	385948	6915759	10. 62%	0. 252%
282	13. 969	13. 964	13. 994	HH	379465	6713764	10. 31%	0. 244%
283	14. 009	13. 994	14. 028	HH	385882	7810863	11. 99%	0. 284%
284	14. 047	14. 028	14. 060	HH	379938	7144643	10. 97%	0. 260%
285	14. 064	14. 060	14. 071	HH	373205	2639489	4. 05%	0. 096%
286	14. 077	14. 071	14. 101	HH	369408	6265651	9. 62%	0. 228%
287	14. 110	14. 101	14. 122	HH	350727	4540456	6. 97%	0. 165%
288	14. 137	14. 122	14. 157	HH	352301	7218028	11. 08%	0. 263%
289	14. 170	14. 157	14. 193	HH	347713	7343886	11. 27%	0. 267%
290	14. 207	14. 193	14. 219	HH	333094	5282248	8. 11%	0. 192%
291	14. 235	14. 219	14. 257	HH	331657	7220527	11. 08%	0. 263%
292	14. 262	14. 257	14. 277	HH	318784	3810609	5. 85%	0. 139%
293	14. 291	14. 277	14. 311	HH	315917	6307720	9. 68%	0. 230%
294	14. 316	14. 311	14. 328	HH	306902	3224840	4. 95%	0. 117%
295	14. 348	14. 328	14. 369	HH	305462	7392115	11. 35%	0. 269%
296	14. 376	14. 369	14. 392	HH	298955	4012170	6. 16%	0. 146%
297	14. 408	14. 392	14. 427	HH	293621	6133466	9. 42%	0. 223%
298	14. 445	14. 427	14. 457	HH	287059	5058385	7. 77%	0. 184%
299	14. 467	14. 457	14. 487	HH	286919	5081388	7. 80%	0. 185%

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300	14.495	14.487	14.513	HH	279434	4313930	6.62%	0.157%	
301	14.523	14.513	14.531	HH	279727	3051248	4.68%	0.111%	
302	14.575	14.531	14.670	HH	768020	28779147	44.18%	1.048%	
303	14.678	14.670	14.699	HH	249165	4296224	6.60%	0.156%	
304	14.702	14.699	14.734	HH	245546	5006290	7.69%	0.182%	
305	14.745	14.734	14.768	HH	237323	4827299	7.41%	0.176%	
306	14.772	14.768	14.795	HH	234384	3861359	5.93%	0.141%	
307	14.804	14.795	14.862	HH	231062	8923339	13.70%	0.325%	
308	14.871	14.862	14.885	HH	220866	3106302	4.77%	0.113%	
309	14.895	14.885	14.952	HH	217387	8513931	13.07%	0.310%	
310	14.958	14.952	15.003	HH	209321	6360123	9.76%	0.232%	
311	15.009	15.003	15.016	HH	204639	1500956	2.30%	0.055%	
312	15.038	15.016	15.077	HH	213971	7553564	11.60%	0.275%	
313	15.083	15.077	15.126	HH	196802	5666735	8.70%	0.206%	
314	15.159	15.126	15.200	HH	319068	9963097	15.29%	0.363%	
315	15.212	15.200	15.262	HH	186148	6741926	10.35%	0.245%	
316	15.267	15.262	15.276	HH	176848	1403824	2.16%	0.051%	
317	15.279	15.276	15.310	HH	175124	3512476	5.39%	0.128%	
318	15.313	15.310	15.333	HH	168129	2399463	3.68%	0.087%	
319	15.348	15.333	15.396	HH	167258	6107235	9.38%	0.222%	
320	15.405	15.396	15.409	HH	161563	1342045	2.06%	0.049%	
321	15.412	15.409	15.418	HH	160792	788294	1.21%	0.029%	
322	15.425	15.418	15.471	HH	161673	5038671	7.73%	0.183%	
323	15.475	15.471	15.494	HH	155277	2138444	3.28%	0.078%	
324	15.502	15.494	15.543	HH	153388	4449423	6.83%	0.162%	
325	15.550	15.543	15.607	HH	147911	5586127	8.58%	0.203%	
326	15.619	15.607	15.654	HH	142471	3910487	6.00%	0.142%	
327	15.672	15.654	15.736	HH	139503	6608303	10.14%	0.241%	
328	15.741	15.736	15.760	HH	129682	1858929	2.85%	0.068%	
329	15.786	15.760	15.858	HH	130047	7377244	11.32%	0.269%	
330	15.879	15.858	15.914	HH	125029	4097152	6.29%	0.149%	
331	15.920	15.914	15.970	HH	117878	3881658	5.96%	0.141%	
332	15.987	15.970	16.011	HH	114158	2724589	4.18%	0.099%	
333	16.017	16.011	16.034	HH	110028	1503645	2.31%	0.055%	
334	16.042	16.034	16.098	HH	108765	4086828	6.27%	0.149%	
335	16.107	16.098	16.131	HH	104823	2101837	3.23%	0.077%	
336	16.165	16.131	16.230	HH	112084	6026943	9.25%	0.219%	
337	16.235	16.230	16.244	HH	96234	808350	1.24%	0.029%	
338	16.265	16.244	16.294	HH	98599	2891161	4.44%	0.105%	
339	16.323	16.294	16.382	HH	98422	4911847	7.54%	0.179%	
340	16.395	16.382	16.424	HH	89579	2202308	3.38%	0.080%	
341	16.433	16.424	16.487	HH	85765	3161811	4.85%	0.115%	
342	16.492	16.487	16.498	HH	81827	550686	0.85%	0.020%	
343	16.502	16.498	16.513	HH	81520	749573	1.15%	0.027%	
344	16.536	16.513	16.621	HH	85763	5125600	7.87%	0.187%	
345	16.626	16.621	16.665	HH	76203	1986901	3.05%	0.072%	
346	16.677	16.665	16.712	HH	73860	2079125	3.19%	0.076%	
347	16.737	16.712	16.765	HH	75470	2318252	3.56%	0.084%	
348	16.776	16.765	16.841	HH	71662	3102660	4.76%	0.113%	
349	16.846	16.841	16.869	HH	65759	1066583	1.64%	0.039%	
350	16.876	16.869	16.909	HH	63754	1513219	2.32%	0.055%	
351	16.914	16.909	16.966	HH	62134	2057360	3.16%	0.075%	

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352	16.975	16.966	17.008	HH	59590	1506241	2.31%	0.055%
353	17.017	17.008	17.076	HH	58898	2320414	3.56%	0.084%
354	17.103	17.076	17.161	HH	59705	2869895	4.41%	0.104%
355	17.186	17.161	17.219	HH	59736	1908388	2.93%	0.069%
356	17.224	17.219	17.261	HH	50451	1250882	1.92%	0.046%
357	17.275	17.261	17.377	HH	48755	3258132	5.00%	0.119%
358	17.381	17.377	17.424	HH	45125	1233639	1.89%	0.045%
359	17.430	17.424	17.445	HH	43921	572160	0.88%	0.021%
360	17.450	17.445	17.455	HH	43347	239788	0.37%	0.009%
361	17.497	17.455	17.527	HH	45555	1909088	2.93%	0.070%
362	17.549	17.527	17.577	HH	42692	1245715	1.91%	0.045%
363	17.621	17.577	17.699	HH	44702	2905952	4.46%	0.106%
364	17.716	17.699	17.759	HH	37742	1328419	2.04%	0.048%
365	17.764	17.759	17.784	HH	35861	529934	0.81%	0.019%
366	17.790	17.784	17.830	HH	35668	966121	1.48%	0.035%
367	17.849	17.830	17.872	HH	35853	878499	1.35%	0.032%
368	17.909	17.872	17.932	HH	37965	1287116	1.98%	0.047%
369	17.938	17.932	17.947	HH	33598	300695	0.46%	0.011%
370	17.983	17.947	18.023	HH	86536	2313734	3.55%	0.084%
371	18.046	18.023	18.121	HH	38552	1888749	2.90%	0.069%
372	18.129	18.121	18.173	HH	28859	902153	1.38%	0.033%
373	18.179	18.173	18.184	HH	28031	182390	0.28%	0.007%
374	18.190	18.184	18.198	HH	28100	223406	0.34%	0.008%
375	18.214	18.198	18.284	HH	28816	1405936	2.16%	0.051%
376	18.299	18.284	18.329	HH	25853	689248	1.06%	0.025%
377	18.330	18.329	18.346	HH	25269	261410	0.40%	0.010%
378	18.351	18.346	18.359	HH	24940	187330	0.29%	0.007%
379	18.370	18.359	18.377	HH	24854	272199	0.42%	0.010%
380	18.402	18.377	18.422	HH	26858	694770	1.07%	0.025%
381	18.450	18.422	18.516	HH	38983	1586616	2.44%	0.058%
382	18.544	18.516	18.548	HH	24706	465094	0.71%	0.017%
383	18.577	18.548	18.686	HH	27665	2001283	3.07%	0.073%
384	18.695	18.686	18.704	HH	22412	253048	0.39%	0.009%
385	18.744	18.704	18.763	HH	22701	781550	1.20%	0.028%
386	18.808	18.763	18.841	HH	62811	1686704	2.59%	0.061%
387	18.858	18.841	18.924	HH	28849	1203475	1.85%	0.044%
388	18.948	18.924	18.995	HH	22399	920623	1.41%	0.034%
389	19.003	18.995	19.007	HH	20983	153313	0.24%	0.006%
390	19.025	19.007	19.071	HH	21164	783156	1.20%	0.029%
391	19.085	19.071	19.129	HH	20064	669559	1.03%	0.024%
392	19.158	19.129	19.174	HH	20084	530917	0.82%	0.019%
393	19.180	19.174	19.189	HH	19650	179782	0.28%	0.007%
394	19.209	19.189	19.221	HH	20681	383509	0.59%	0.014%
395	19.241	19.221	19.284	HH	23668	807107	1.24%	0.029%
396	19.317	19.284	19.331	HH	22684	594453	0.91%	0.022%
397	19.345	19.331	19.379	HH	23674	633174	0.97%	0.023%
398	19.402	19.379	19.418	HH	20940	476589	0.73%	0.017%
399	19.433	19.418	19.441	HH	20354	274701	0.42%	0.010%
400	19.447	19.441	19.457	HH	20305	195091	0.30%	0.007%
401	19.462	19.457	19.465	HH	20166	106029	0.16%	0.004%
402	19.475	19.465	19.484	HH	20446	221323	0.34%	0.008%
403	19.500	19.484	19.509	HH	20693	315214	0.48%	0.011%
404	19.536	19.509	19.560	HH	22010	655632	1.01%	0.024%



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405	19.590	19.560	19.639	HH	30455	1175096	1.80%	0.043%
406	19.648	19.639	19.679	HH	21608	504773	0.77%	0.018%
407	19.697	19.679	19.716	HH	20909	452555	0.69%	0.016%
408	19.734	19.716	19.773	HH	21414	716625	1.10%	0.026%
409	19.781	19.773	19.785	HH	20403	146033	0.22%	0.005%
410	19.818	19.785	19.847	HH	21985	794724	1.22%	0.029%
411	19.881	19.847	19.907	HH	22354	784690	1.20%	0.029%
412	19.943	19.907	19.949	HH	22317	554027	0.85%	0.020%
413	19.956	19.949	19.961	HH	22233	153404	0.24%	0.006%
414	19.986	19.961	20.006	HH	23762	627672	0.96%	0.023%
415	20.038	20.006	20.060	HH	24236	751887	1.15%	0.027%
416	20.088	20.060	20.092	HH	24358	457073	0.70%	0.017%
417	20.113	20.092	20.131	HH	24634	562904	0.86%	0.020%
418	20.134	20.131	20.161	HH	24316	429315	0.66%	0.016%
419	20.166	20.161	20.171	HH	23364	139087	0.21%	0.005%
420	20.181	20.171	20.186	HH	23449	217404	0.33%	0.008%
421	20.209	20.186	20.241	HH	24978	791117	1.21%	0.029%
422	20.253	20.241	20.256	HH	23957	228048	0.35%	0.008%
423	20.293	20.256	20.296	HH	24800	585719	0.90%	0.021%
424	20.333	20.296	20.371	HH	27574	1161720	1.78%	0.042%
425	20.394	20.371	20.401	HH	25573	459933	0.71%	0.017%
426	20.405	20.401	20.417	HH	25472	245155	0.38%	0.009%
427	20.422	20.417	20.439	HH	25400	327312	0.50%	0.012%
428	20.448	20.439	20.466	HH	24900	394423	0.61%	0.014%
429	20.512	20.466	20.584	HH	26907	1806174	2.77%	0.066%
430	20.590	20.584	20.604	HH	24256	288217	0.44%	0.010%
431	20.614	20.604	20.630	HH	24505	392469	0.60%	0.014%
432	20.642	20.630	20.667	HH	24523	537201	0.82%	0.020%
433	20.699	20.667	20.709	HH	24586	615477	0.94%	0.022%
434	20.713	20.709	20.746	HH	24550	528665	0.81%	0.019%
435	20.750	20.746	20.762	HH	23415	222598	0.34%	0.008%
436	20.766	20.762	20.796	HH	23296	462689	0.71%	0.017%
437	20.804	20.796	20.816	HH	23193	283438	0.44%	0.010%
438	20.823	20.816	20.829	HH	22893	175440	0.27%	0.006%
439	20.881	20.829	20.904	HH	23880	1056296	1.62%	0.038%
440	20.912	20.904	20.933	HH	23828	408485	0.63%	0.015%
441	20.958	20.933	20.999	HH	23425	917011	1.41%	0.033%
442	21.018	20.999	21.022	HH	23096	320792	0.49%	0.012%
443	21.029	21.022	21.065	HH	23148	583028	0.90%	0.021%
444	21.090	21.065	21.094	HH	22063	383133	0.59%	0.014%
445	21.117	21.094	21.159	HH	22847	849490	1.30%	0.031%
446	21.164	21.159	21.212	HH	20994	648265	1.00%	0.024%
447	21.217	21.212	21.222	HH	19960	123108	0.19%	0.004%
448	21.232	21.222	21.251	HH	20158	348108	0.53%	0.013%
449	21.260	21.251	21.274	HH	19960	273392	0.42%	0.010%
450	21.282	21.274	21.300	HH	19812	308477	0.47%	0.011%
451	21.306	21.300	21.322	HH	19750	258829	0.40%	0.009%
452	21.351	21.322	21.380	HH	19802	682104	1.05%	0.025%
453	21.402	21.380	21.473	HH	19516	1054223	1.62%	0.038%
454	21.479	21.473	21.491	HH	18261	195128	0.30%	0.007%
455	21.579	21.491	21.594	HH	19216	1161225	1.78%	0.042%
456	21.632	21.594	21.681	HHA	19793	1008032	1.55%	0.037%

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Sum of corrected areas: 2746494241

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