

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF020819\
 Data File : FF003437.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2019 15:43
 Sample : K1385-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.219	2.212	2.233	PH	1387	9024	0.17%	0.003%
2	2.246	2.233	2.267	PH	903	6518	0.13%	0.002%
3	2.273	2.267	2.323	PH	3	-3011	-0.06%	-0.001%
4	2.331	2.323	2.350	PH	-36	-1745	-0.03%	-0.001%
5	2.355	2.350	2.360	PH	-101	-746	-0.01%	-0.000%
6	2.380	2.360	2.385	PH	-55	-1796	-0.03%	-0.001%
7	2.391	2.385	2.397	PH	-111	-936	-0.02%	-0.000%
8	2.416	2.397	2.455	PH	1108	15901	0.31%	0.005%
9	2.474	2.455	2.497	HH	604	6397	0.12%	0.002%
10	2.514	2.497	2.529	PH	735	2545	0.05%	0.001%
11	2.536	2.529	2.545	PH	-362	-4781	-0.09%	-0.002%
12	2.554	2.545	2.559	PH	-417	-4077	-0.08%	-0.001%
13	2.573	2.559	2.582	PH	-189	-4948	-0.10%	-0.002%
14	2.592	2.582	2.631	PH	-172	-11706	-0.23%	-0.004%
15	2.656	2.631	2.687	PH	-503	-21365	-0.41%	-0.007%
16	2.700	2.687	2.720	PH	-425	-11803	-0.23%	-0.004%
17	2.725	2.720	2.751	PH	-646	-14377	-0.28%	-0.005%
18	2.792	2.751	2.825	PH	143	-21095	-0.41%	-0.007%
19	2.837	2.825	2.842	PH	-638	-6966	-0.13%	-0.002%
20	2.857	2.842	2.882	PH	-64	-10730	-0.21%	-0.003%
21	2.895	2.882	2.912	PH	-500	-10711	-0.21%	-0.003%
22	2.924	2.912	2.937	PH	-483	-9018	-0.17%	-0.003%
23	2.972	2.937	3.004	PH	1727	16349	0.31%	0.005%
24	3.016	3.004	3.032	PH	670	2608	0.05%	0.001%
25	3.051	3.032	3.135	PH	3978	35287	0.68%	0.011%
26	3.152	3.135	3.177	PH	1252	8444	0.16%	0.003%
27	3.187	3.177	3.250	HH	338	-5807	-0.11%	-0.002%
28	3.267	3.250	3.299	PH	244	-8627	-0.17%	-0.003%
29	3.309	3.299	3.315	PH	-535	-5529	-0.11%	-0.002%
30	3.329	3.315	3.349	PH	-470	-11368	-0.22%	-0.004%
31	3.365	3.349	3.402	PH	-323	-14467	-0.28%	-0.005%
32	3.412	3.402	3.427	PH	-409	-8102	-0.16%	-0.003%
33	3.444	3.427	3.491	PH	145	-13234	-0.25%	-0.004%
34	3.504	3.491	3.519	PH	-412	-9402	-0.18%	-0.003%
35	3.538	3.519	3.545	PH	-343	-7635	-0.15%	-0.002%
36	3.557	3.545	3.589	PH	301	-2913	-0.06%	-0.001%
37	3.599	3.589	3.621	PH	-375	-8358	-0.16%	-0.003%
38	3.642	3.621	3.668	PH	187	-5851	-0.11%	-0.002%
39	3.674	3.668	3.677	PH	-299	-1788	-0.03%	-0.001%
40	3.696	3.677	3.724	PH	2689	15181	0.29%	0.005%

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41	3.734	3.724	3.740	PH	-413	-4642	-0.09%	-0.001%
42	3.762	3.740	3.800	PH	-54	-13958	-0.27%	-0.004%
43	3.808	3.800	3.824	PH	-443	-7943	-0.15%	-0.002%
44	3.853	3.824	3.905	PH	-46	-17257	-0.33%	-0.005%
45	3.929	3.905	3.968	PH	65027	673671	12.95%	0.212%
46	3.987	3.968	4.012	HH	8749	127366	2.45%	0.040%
47	4.018	4.012	4.062	HH	1850	30608	0.59%	0.010%
48	4.081	4.062	4.092	HH	1554	18290	0.35%	0.006%
49	4.105	4.092	4.124	HH	2093	33237	0.64%	0.010%
50	4.133	4.124	4.171	HH	1792	29715	0.57%	0.009%
51	4.175	4.171	4.189	HH	601	4346	0.08%	0.001%
52	4.194	4.189	4.208	HH	385	3196	0.06%	0.001%
53	4.217	4.208	4.236	HH	237	2295	0.04%	0.001%
54	4.265	4.236	4.312	PH	738	6951	0.13%	0.002%
55	4.340	4.312	4.363	PH	1393	11147	0.21%	0.004%
56	4.381	4.363	4.395	PH	491	3887	0.07%	0.001%
57	4.412	4.395	4.426	HH	458	4659	0.09%	0.001%
58	4.441	4.426	4.470	HH	1340	8262	0.16%	0.003%
59	4.487	4.470	4.498	PH	1930	14056	0.27%	0.004%
60	4.515	4.498	4.537	HH	16332	145777	2.80%	0.046%
61	4.554	4.537	4.582	PH	1855	19426	0.37%	0.006%
62	4.594	4.582	4.608	PH	115	-1060	-0.02%	-0.000%
63	4.620	4.608	4.642	PH	-92	-5401	-0.10%	-0.002%
64	4.645	4.642	4.656	PH	-403	-3733	-0.07%	-0.001%
65	4.680	4.656	4.709	PH	433	-1529	-0.03%	-0.000%
66	4.718	4.709	4.740	PH	13	-4234	-0.08%	-0.001%
67	4.755	4.740	4.778	PH	-210	-8948	-0.17%	-0.003%
68	4.795	4.778	4.800	PH	-353	-5798	-0.11%	-0.002%
69	4.809	4.800	4.829	PH	-273	-8044	-0.15%	-0.003%
70	4.834	4.829	4.849	PH	-541	-7275	-0.14%	-0.002%
71	4.870	4.849	4.888	PH	1100	-71	-0.00%	-0.000%
72	4.932	4.888	4.957	PH	883	-4884	-0.09%	-0.002%
73	4.971	4.957	5.005	PH	836	5332	0.10%	0.002%
74	5.021	5.005	5.050	PH	84	-4262	-0.08%	-0.001%
75	5.061	5.050	5.069	PH	-68	-1893	-0.04%	-0.001%
76	5.082	5.069	5.105	PH	1	-4901	-0.09%	-0.002%
77	5.109	5.105	5.127	PH	-395	-6965	-0.13%	-0.002%
78	5.147	5.127	5.154	PH	-117	-5663	-0.11%	-0.002%
79	5.171	5.154	5.182	PH	1125	6752	0.13%	0.002%
80	5.198	5.182	5.227	PH	3684	34581	0.66%	0.011%
81	5.237	5.227	5.252	PH	-52	-3262	-0.06%	-0.001%
82	5.264	5.252	5.285	PH	-199	-8801	-0.17%	-0.003%
83	5.298	5.285	5.313	PH	-641	-12008	-0.23%	-0.004%
84	5.328	5.313	5.352	PH	-445	-16176	-0.31%	-0.005%
85	5.379	5.352	5.397	PH	1434	473	0.01%	0.000%
86	5.406	5.397	5.419	PH	27	-1425	-0.03%	-0.000%
87	5.430	5.419	5.474	PH	989	-3180	-0.06%	-0.001%
88	5.492	5.474	5.519	PH	-412	-16573	-0.32%	-0.005%
89	5.538	5.519	5.552	PH	77	-7478	-0.14%	-0.002%
90	5.566	5.552	5.584	PH	-56	-6221	-0.12%	-0.002%
91	5.588	5.584	5.592	PH	-473	-2445	-0.05%	-0.001%
92	5.609	5.592	5.615	PH	102	-1773	-0.03%	-0.001%
93	5.622	5.615	5.634	PH	140	875	0.02%	0.000%
94	5.643	5.634	5.654	PH	136	17	0.00%	0.000%
95	5.679	5.654	5.707	PH	524	2695	0.05%	0.001%
96	5.731	5.707	5.785	PH	7589	84769	1.63%	0.027%
97	5.788	5.785	5.803	PH	5	-438	-0.01%	-0.000%

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98	5.825	5.803	5.867	PH	15255	141919	2.73%	0.045%
99	5.890	5.867	5.899	PH	154	-347	-0.01%	-0.000%
100	5.925	5.899	5.990	PH	8882	117997	2.27%	0.037%
101	5.998	5.990	6.005	HH	418	2663	0.05%	0.001%
102	6.021	6.005	6.049	HH	732	9357	0.18%	0.003%
103	6.081	6.049	6.115	PH	3293	41824	0.80%	0.013%
104	6.125	6.115	6.152	PH	143	471	0.01%	0.000%
105	6.164	6.152	6.185	PH	-121	-4538	-0.09%	-0.001%
106	6.208	6.185	6.266	PH	706	5340	0.10%	0.002%
107	6.279	6.266	6.297	PH	22	-2035	-0.04%	-0.001%
108	6.311	6.297	6.336	PH	212	-1750	-0.03%	-0.001%
109	6.360	6.336	6.391	PH	2552	21147	0.41%	0.007%
110	6.398	6.391	6.414	PH	-177	-3909	-0.08%	-0.001%
111	6.442	6.414	6.460	PH	2	-4100	-0.08%	-0.001%
112	6.471	6.460	6.479	PH	-67	-1705	-0.03%	-0.001%
113	6.480	6.479	6.485	PH	-112	-654	-0.01%	-0.000%
114	6.508	6.485	6.529	PH	883	5515	0.11%	0.002%
115	6.552	6.529	6.577	PH	639	5956	0.11%	0.002%
116	6.580	6.577	6.593	HH	63	-616	-0.01%	-0.000%
117	6.608	6.593	6.619	PH	151	475	0.01%	0.000%
118	6.632	6.619	6.655	HH	485	2728	0.05%	0.001%
119	6.682	6.655	6.731	PH	681	8513	0.16%	0.003%
120	6.736	6.731	6.740	PH	11	7	0.00%	0.000%
121	6.756	6.740	6.780	PH	440	3361	0.06%	0.001%
122	6.795	6.780	6.810	PH	152	272	0.01%	0.000%
123	6.832	6.810	6.844	PH	1825	21057	0.40%	0.007%
124	6.855	6.844	6.867	HH	1663	21359	0.41%	0.007%
125	6.879	6.867	6.905	HH	1714	32796	0.63%	0.010%
126	6.917	6.905	6.943	HH	1518	27100	0.52%	0.009%
127	6.981	6.943	7.001	HH	5279	80620	1.55%	0.025%
128	7.013	7.001	7.044	HH	1655	29468	0.57%	0.009%
129	7.062	7.044	7.099	HH	2152	31658	0.61%	0.010%
130	7.115	7.099	7.142	HH	3168	39317	0.76%	0.012%
131	7.156	7.142	7.177	HH	1126	17006	0.33%	0.005%
132	7.182	7.177	7.207	HH	619	7427	0.14%	0.002%
133	7.213	7.207	7.221	HH	419	2763	0.05%	0.001%
134	7.283	7.221	7.315	HH	4823	71589	1.38%	0.023%
135	7.331	7.315	7.345	HH	477	6790	0.13%	0.002%
136	7.349	7.345	7.353	HH	459	1868	0.04%	0.001%
137	7.359	7.353	7.364	HH	389	2344	0.05%	0.001%
138	7.370	7.364	7.385	HH	403	4125	0.08%	0.001%
139	7.401	7.385	7.435	HH	839	18594	0.36%	0.006%
140	7.454	7.435	7.484	HH	1053	19441	0.37%	0.006%
141	7.509	7.484	7.530	HH	467	8525	0.16%	0.003%
142	7.566	7.530	7.603	HH	1319	24431	0.47%	0.008%
143	7.621	7.603	7.639	HH	685	10158	0.20%	0.003%
144	7.647	7.639	7.670	HH	508	7847	0.15%	0.002%
145	7.707	7.670	7.720	HH	2432	41955	0.81%	0.013%
146	7.732	7.720	7.755	HH	2195	35025	0.67%	0.011%
147	7.761	7.755	7.783	HH	1432	17987	0.35%	0.006%
148	7.804	7.783	7.825	HH	1224	21853	0.42%	0.007%
149	7.852	7.825	7.870	HH	2015	37139	0.71%	0.012%
150	7.886	7.870	7.895	HH	1905	25421	0.49%	0.008%
151	7.906	7.895	7.940	HH	2140	38292	0.74%	0.012%
152	7.977	7.940	8.000	HH	4842	86498	1.66%	0.027%
153	8.012	8.000	8.020	HH	1624	19232	0.37%	0.006%
154	8.076	8.020	8.092	HH	4036	100671	1.94%	0.032%

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155	8. 104	8. 092	8. 115	HH	2923	35181	0. 68%	0. 011%
156	8. 153	8. 115	8. 184	HH	11446	227988	4. 38%	0. 072%
157	8. 210	8. 184	8. 236	HH	45425	541350	10. 41%	0. 170%
158	8. 260	8. 236	8. 327	HH	51744	759815	14. 60%	0. 239%
159	8. 345	8. 327	8. 365	HH	3009	60360	1. 16%	0. 019%
160	8. 371	8. 365	8. 385	HH	2209	25241	0. 49%	0. 008%
161	8. 397	8. 385	8. 412	HH	2051	30372	0. 58%	0. 010%
162	8. 431	8. 412	8. 470	HH	2398	59418	1. 14%	0. 019%
163	8. 512	8. 470	8. 520	HH	3836	66307	1. 27%	0. 021%
164	8. 534	8. 520	8. 539	HH	4543	43803	0. 84%	0. 014%
165	8. 554	8. 539	8. 571	HH	7196	101628	1. 95%	0. 032%
166	8. 581	8. 571	8. 592	HH	3552	41694	0. 80%	0. 013%
167	8. 605	8. 592	8. 611	HH	3915	42589	0. 82%	0. 013%
168	8. 621	8. 611	8. 635	HH	4123	52925	1. 02%	0. 017%
169	8. 656	8. 635	8. 672	HH	4002	79450	1. 53%	0. 025%
170	8. 690	8. 672	8. 711	HH	6083	98986	1. 90%	0. 031%
171	8. 716	8. 711	8. 722	HH	2594	16482	0. 32%	0. 005%
172	8. 744	8. 722	8. 765	HH	4549	80332	1. 54%	0. 025%
173	8. 797	8. 765	8. 814	HH	4033	84933	1. 63%	0. 027%
174	8. 830	8. 814	8. 853	HH	4792	84360	1. 62%	0. 027%
175	8. 869	8. 853	8. 874	HH	3077	34364	0. 66%	0. 011%
176	8. 897	8. 874	8. 945	HH	13762	237965	4. 57%	0. 075%
177	8. 975	8. 945	8. 993	HH	14633	217311	4. 18%	0. 068%
178	9. 004	8. 993	9. 042	HH	5732	109223	2. 10%	0. 034%
179	9. 065	9. 042	9. 086	HH	4172	79077	1. 52%	0. 025%
180	9. 119	9. 086	9. 137	HH	5271	104770	2. 01%	0. 033%
181	9. 153	9. 137	9. 185	HH	4878	98738	1. 90%	0. 031%
182	9. 204	9. 185	9. 224	HH	7057	109539	2. 11%	0. 034%
183	9. 256	9. 224	9. 280	HH	5082	123125	2. 37%	0. 039%
184	9. 301	9. 280	9. 322	HH	6919	113644	2. 18%	0. 036%
185	9. 352	9. 322	9. 402	HH	9093	294076	5. 65%	0. 092%
186	9. 432	9. 402	9. 455	HH	6514	170754	3. 28%	0. 054%
187	9. 479	9. 455	9. 509	HH	14191	244695	4. 70%	0. 077%
188	9. 538	9. 509	9. 569	HH	4956	152672	2. 93%	0. 048%
189	9. 598	9. 569	9. 642	HH	6039	185022	3. 56%	0. 058%
190	9. 664	9. 642	9. 685	HH	5745	123067	2. 37%	0. 039%
191	9. 689	9. 685	9. 704	HH	4749	50311	0. 97%	0. 016%
192	9. 712	9. 704	9. 731	HH	4624	67256	1. 29%	0. 021%
193	9. 756	9. 731	9. 777	HH	19735	292324	5. 62%	0. 092%
194	9. 785	9. 777	9. 804	HH	6062	81844	1. 57%	0. 026%
195	9. 864	9. 804	9. 900	HH	7695	280158	5. 39%	0. 088%
196	9. 924	9. 900	9. 951	HH	4367	107242	2. 06%	0. 034%
197	9. 964	9. 951	9. 982	HH	3284	56719	1. 09%	0. 018%
198	10. 030	9. 982	10. 047	HH	3752	124070	2. 38%	0. 039%
199	10. 107	10. 047	10. 124	HH	9534	261111	5. 02%	0. 082%
200	10. 143	10. 124	10. 167	HH	9551	180124	3. 46%	0. 057%
201	10. 195	10. 167	10. 207	HH	8104	155752	2. 99%	0. 049%
202	10. 224	10. 207	10. 249	HH	8892	181012	3. 48%	0. 057%
203	10. 267	10. 249	10. 301	HH	6809	183830	3. 53%	0. 058%
204	10. 311	10. 301	10. 321	HH	5233	58423	1. 12%	0. 018%
205	10. 339	10. 321	10. 362	HH	8362	161061	3. 10%	0. 051%
206	10. 396	10. 362	10. 434	HH	10311	313410	6. 02%	0. 099%
207	10. 451	10. 434	10. 460	HH	6960	97282	1. 87%	0. 031%
208	10. 494	10. 460	10. 525	HH	21449	447038	8. 59%	0. 141%
209	10. 547	10. 525	10. 554	HH	10793	156956	3. 02%	0. 049%
210	10. 565	10. 554	10. 599	HH	12490	244919	4. 71%	0. 077%

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211	10.614	10.599	10.627	HH	6559	104021	2.00%	0.033%
212	10.641	10.627	10.659	HH	7459	122709	2.36%	0.039%
213	10.673	10.659	10.697	HH	6269	126752	2.44%	0.040%
214	10.741	10.697	10.792	HH	87134	1250390	24.03%	0.393%
215	10.816	10.792	10.852	HH	42055	665550	12.79%	0.209%
216	10.863	10.852	10.905	HH	9005	244357	4.70%	0.077%
217	10.915	10.905	10.935	HH	6165	103480	1.99%	0.033%
218	10.949	10.935	10.980	HH	6253	150807	2.90%	0.047%
219	11.000	10.980	11.019	HH	7440	144556	2.78%	0.045%
220	11.038	11.019	11.076	HH	12303	289819	5.57%	0.091%
221	11.110	11.076	11.120	HH	6472	156201	3.00%	0.049%
222	11.144	11.120	11.160	HH	7622	165955	3.19%	0.052%
223	11.172	11.160	11.177	HH	7134	71669	1.38%	0.023%
224	11.198	11.177	11.247	HH	19667	467698	8.99%	0.147%
225	11.279	11.247	11.316	HH	16438	457905	8.80%	0.144%
226	11.345	11.316	11.368	HH	10288	245027	4.71%	0.077%
227	11.392	11.368	11.416	HH	19046	341022	6.56%	0.107%
228	11.442	11.416	11.467	HH	14805	297464	5.72%	0.094%
229	11.472	11.467	11.477	HH	7152	42513	0.82%	0.013%
230	11.505	11.477	11.520	HH	8769	206283	3.97%	0.065%
231	11.546	11.520	11.561	HH	29800	431313	8.29%	0.136%
232	11.576	11.561	11.616	HH	36995	612524	11.77%	0.193%
233	11.658	11.616	11.677	HH	29573	669027	12.86%	0.210%
234	11.694	11.677	11.708	HH	27418	371554	7.14%	0.117%
235	11.724	11.708	11.779	HH	33133	633212	12.17%	0.199%
236	11.807	11.779	11.828	HH	8613	228065	4.38%	0.072%
237	11.870	11.828	11.893	HH	26601	541530	10.41%	0.170%
238	11.911	11.893	11.996	HH	22236	772560	14.85%	0.243%
239	12.019	11.996	12.041	HH	21488	374809	7.20%	0.118%
240	12.048	12.041	12.062	HH	10567	126331	2.43%	0.040%
241	12.079	12.062	12.099	HH	12297	233754	4.49%	0.074%
242	12.126	12.099	12.154	HH	68830	949079	18.24%	0.298%
243	12.163	12.154	12.182	HH	11409	177865	3.42%	0.056%
244	12.201	12.182	12.218	HH	12440	237116	4.56%	0.075%
245	12.224	12.218	12.240	HH	11286	141041	2.71%	0.044%
246	12.292	12.240	12.318	HH	12995	516954	9.94%	0.163%
247	12.339	12.318	12.378	HH	19147	479528	9.22%	0.151%
248	12.401	12.378	12.427	HH	22809	460189	8.85%	0.145%
249	12.449	12.427	12.468	HH	35022	553263	10.63%	0.174%
250	12.484	12.468	12.497	HH	20668	317064	6.09%	0.100%
251	12.512	12.497	12.536	HH	30128	488846	9.40%	0.154%
252	12.566	12.536	12.611	HH	322547	4067772	78.19%	1.279%
253	12.629	12.611	12.647	HH	11082	218147	4.19%	0.069%
254	12.662	12.647	12.678	HH	10881	191274	3.68%	0.060%
255	12.702	12.678	12.717	HH	25629	415733	7.99%	0.131%
256	12.748	12.717	12.769	HH	28687	661824	12.72%	0.208%
257	12.781	12.769	12.795	HH	21207	290571	5.59%	0.091%
258	12.805	12.795	12.835	HH	17382	351596	6.76%	0.111%
259	12.865	12.835	12.894	HH	300192	3551862	68.27%	1.117%
260	12.920	12.894	12.935	HH	31924	545928	10.49%	0.172%
261	12.952	12.935	12.984	HH	40451	681742	13.10%	0.214%
262	13.036	12.984	13.052	HH	24229	665497	12.79%	0.209%
263	13.067	13.052	13.092	HH	21357	382199	7.35%	0.120%
264	13.131	13.092	13.179	HH	49039	1184522	22.77%	0.372%
265	13.199	13.179	13.233	HH	17526	465733	8.95%	0.146%
266	13.262	13.233	13.302	HH	21438	649798	12.49%	0.204%
267	13.325	13.302	13.347	HH	35796	685274	13.17%	0.215%

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268	13.358	13.347	13.387	HH	19605	375455	7.22%	0.118%	
269	13.408	13.387	13.416	HH	18482	277214	5.33%	0.087%	
270	13.455	13.416	13.492	HH	71554	1553946	29.87%	0.489%	
271	13.522	13.492	13.539	HH	19884	462253	8.89%	0.145%	
272	13.563	13.539	13.583	HH	40548	702602	13.51%	0.221%	
273	13.602	13.583	13.626	HH	43487	703379	13.52%	0.221%	
274	13.641	13.626	13.659	HH	17937	328202	6.31%	0.103%	
275	13.731	13.659	13.753	HH	41079	1428686	27.46%	0.449%	
276	13.773	13.753	13.817	HH	38033	864059	16.61%	0.272%	
277	13.851	13.817	13.872	HH	18783	533864	10.26%	0.168%	
278	13.897	13.872	13.910	HH	16376	360951	6.94%	0.113%	
279	13.939	13.910	13.955	HH	16399	421767	8.11%	0.133%	
280	13.962	13.955	13.980	HH	15808	222844	4.28%	0.070%	
281	13.985	13.980	14.002	HH	15398	198070	3.81%	0.062%	
282	14.038	14.002	14.083	HH	22604	832932	16.01%	0.262%	
283	14.108	14.083	14.118	HH	18108	361009	6.94%	0.114%	
284	14.159	14.118	14.176	HH	27278	774084	14.88%	0.243%	
285	14.195	14.176	14.230	HH	47441	954721	18.35%	0.300%	
286	14.278	14.230	14.314	HH	28678	1122015	21.57%	0.353%	
287	14.334	14.314	14.347	HH	23596	411371	7.91%	0.129%	
288	14.371	14.347	14.393	HH	57927	1046324	20.11%	0.329%	
289	14.399	14.393	14.411	HH	24901	254143	4.89%	0.080%	
290	14.434	14.411	14.458	HH	70207	1185527	22.79%	0.373%	
291	14.501	14.458	14.540	HH	56622	1540900	29.62%	0.485%	
292	14.564	14.540	14.577	HH	22411	461983	8.88%	0.145%	
293	14.617	14.577	14.679	HH	170697	3291381	63.27%	1.035%	
294	14.702	14.679	14.720	HH	36583	673676	12.95%	0.212%	
295	14.751	14.720	14.770	HH	209482	3031621	58.27%	0.953%	
296	14.792	14.770	14.835	HH	223665	3414110	65.62%	1.074%	
297	14.840	14.835	14.870	HH	25693	494234	9.50%	0.155%	
298	14.911	14.870	14.966	HH	55102	1806227	34.72%	0.568%	
299	14.993	14.966	15.029	HH	31268	978312	18.80%	0.308%	
300	15.058	15.029	15.076	HH	39289	848347	16.31%	0.267%	
301	15.090	15.076	15.105	HH	37311	591745	11.37%	0.186%	
302	15.110	15.105	15.151	HH	32854	773621	14.87%	0.243%	
303	15.164	15.151	15.168	HH	24445	235309	4.52%	0.074%	
304	15.202	15.168	15.272	HH	95393	2649713	50.93%	0.833%	
305	15.291	15.272	15.305	HH	27193	501423	9.64%	0.158%	
306	15.342	15.305	15.369	HH	40229	1214417	23.34%	0.382%	
307	15.383	15.369	15.390	HH	34508	419321	8.06%	0.132%	
308	15.424	15.390	15.446	HH	76728	1645075	31.62%	0.517%	
309	15.464	15.446	15.492	HH	46503	1000414	19.23%	0.315%	
310	15.508	15.492	15.527	HH	35061	674645	12.97%	0.212%	
311	15.532	15.527	15.541	HH	30872	255482	4.91%	0.080%	
312	15.567	15.541	15.572	HH	44560	697740	13.41%	0.219%	
313	15.586	15.572	15.626	HH	52216	1305188	25.09%	0.410%	
314	15.667	15.626	15.689	HH	36282	1174963	22.58%	0.369%	
315	15.713	15.689	15.724	HH	30905	629337	12.10%	0.198%	
316	15.749	15.724	15.775	HH	38480	991187	19.05%	0.312%	
317	15.795	15.775	15.815	HH	36589	782975	15.05%	0.246%	
318	15.847	15.815	15.883	HH	49503	1497075	28.78%	0.471%	
319	15.918	15.883	15.945	HH	31994	1126916	21.66%	0.354%	
320	15.954	15.945	15.980	HH	31483	637564	12.26%	0.200%	
321	15.987	15.980	15.999	HH	29309	328242	6.31%	0.103%	
322	16.026	15.999	16.034	HH	36962	693712	13.33%	0.218%	
323	16.051	16.034	16.082	HH	39880	1042601	20.04%	0.328%	
324	16.102	16.082	16.120	HH	40659	842613	16.20%	0.265%	

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325	16. 138	16. 120	16. 154	HH	37666	723358	13. 90%	0. 227%
326	16. 160	16. 154	16. 174	HH	36974	450035	8. 65%	0. 142%
327	16. 182	16. 174	16. 187	HH	36689	282629	5. 43%	0. 089%
328	16. 191	16. 187	16. 194	HH	36495	144917	2. 79%	0. 046%
329	16. 224	16. 194	16. 242	HH	53673	1301312	25. 01%	0. 409%
330	16. 250	16. 242	16. 277	HH	45800	841860	16. 18%	0. 265%
331	16. 320	16. 277	16. 338	HH	272401	4835830	92. 95%	1. 521%
332	16. 344	16. 338	16. 382	HH	138024	1932867	37. 15%	0. 608%
333	16. 410	16. 382	16. 426	HH	47581	1108320	21. 30%	0. 348%
334	16. 446	16. 426	16. 469	HH	80792	1474863	28. 35%	0. 464%
335	16. 484	16. 469	16. 498	HH	43884	720688	13. 85%	0. 227%
336	16. 507	16. 498	16. 525	HH	40224	644521	12. 39%	0. 203%
337	16. 544	16. 525	16. 550	HH	38495	550874	10. 59%	0. 173%
338	16. 570	16. 550	16. 582	HH	45040	807199	15. 52%	0. 254%
339	16. 640	16. 582	16. 668	HH	181107	4296509	82. 59%	1. 351%
340	16. 699	16. 668	16. 744	HH	210685	3993051	76. 75%	1. 256%
341	16. 799	16. 744	16. 827	HH	115611	3205846	61. 62%	1. 008%
342	16. 847	16. 827	16. 869	HH	61274	1330620	25. 58%	0. 418%
343	16. 875	16. 869	16. 893	HH	47989	666170	12. 80%	0. 209%
344	16. 943	16. 893	16. 985	HH	55464	2728360	52. 44%	0. 858%
345	17. 001	16. 985	17. 022	HH	48013	1036342	19. 92%	0. 326%
346	17. 062	17. 022	17. 145	HH	65352	3892056	74. 81%	1. 224%
347	17. 169	17. 145	17. 181	HH	58744	1152530	22. 15%	0. 362%
348	17. 185	17. 181	17. 190	HH	56581	318410	6. 12%	0. 100%
349	17. 198	17. 190	17. 215	HH	58685	847454	16. 29%	0. 266%
350	17. 253	17. 215	17. 276	HH	97469	2577788	49. 55%	0. 811%
351	17. 286	17. 276	17. 301	HH	55701	790809	15. 20%	0. 249%
352	17. 317	17. 301	17. 333	HH	51495	958910	18. 43%	0. 302%
353	17. 362	17. 333	17. 387	HH	61867	1750567	33. 65%	0. 550%
354	17. 399	17. 387	17. 420	HH	50628	986553	18. 96%	0. 310%
355	17. 424	17. 420	17. 437	HH	48704	477068	9. 17%	0. 150%
356	17. 458	17. 437	17. 465	HH	50048	796225	15. 30%	0. 250%
357	17. 472	17. 465	17. 497	HH	49807	942773	18. 12%	0. 296%
358	17. 504	17. 497	17. 512	HH	47832	422517	8. 12%	0. 133%
359	17. 515	17. 512	17. 522	HH	47641	286998	5. 52%	0. 090%
360	17. 539	17. 522	17. 564	HH	50050	1203891	23. 14%	0. 379%
361	17. 582	17. 564	17. 600	HH	50566	1044596	20. 08%	0. 328%
362	17. 691	17. 600	17. 719	HH	98641	4417133	84. 90%	1. 389%
363	17. 725	17. 719	17. 730	HH	50619	348230	6. 69%	0. 109%
364	17. 783	17. 730	17. 814	HH	65321	2920695	56. 14%	0. 918%
365	17. 852	17. 814	17. 902	HH	71514	3338165	64. 16%	1. 050%
366	17. 934	17. 902	17. 952	HH	60938	1723783	33. 13%	0. 542%
367	17. 983	17. 952	18. 028	HH	88461	3060123	58. 82%	0. 962%
368	18. 077	18. 028	18. 095	HH	165779	4180767	80. 36%	1. 315%
369	18. 117	18. 095	18. 146	HH	176702	3559954	68. 43%	1. 119%
370	18. 159	18. 146	18. 183	HH	68084	1400507	26. 92%	0. 440%
371	18. 210	18. 183	18. 227	HH	91699	1952230	37. 53%	0. 614%
372	18. 241	18. 227	18. 299	HH	81536	2909713	55. 93%	0. 915%
373	18. 333	18. 299	18. 360	HH	154009	3280624	63. 06%	1. 032%
374	18. 369	18. 360	18. 385	HH	65481	954406	18. 35%	0. 300%
375	18. 417	18. 385	18. 433	HH	65623	1752247	33. 68%	0. 551%
376	18. 466	18. 433	18. 494	HH	83707	2464102	47. 36%	0. 775%
377	18. 526	18. 494	18. 555	HH	86259	2551021	49. 03%	0. 802%
378	18. 567	18. 555	18. 588	HH	60367	1117689	21. 48%	0. 351%
379	18. 638	18. 588	18. 663	HH	73131	2904021	55. 82%	0. 913%
380	18. 672	18. 663	18. 703	HH	62988	1423966	27. 37%	0. 448%

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381	18.720	18.703	18.745	HH	60186	1478434	28.42%	0.465%	
382	18.769	18.745	18.789	HH	65717	1596381	30.69%	0.502%	
383	18.793	18.789	18.797	HH	58960	314618	6.05%	0.099%	
384	18.812	18.797	18.822	HH	61398	869488	16.71%	0.273%	
385	18.849	18.822	18.860	HH	68278	1463336	28.13%	0.460%	
386	18.884	18.860	18.913	HH	99892	2594269	49.87%	0.816%	
387	18.929	18.913	18.972	HH	85306	2553086	49.07%	0.803%	
388	19.019	18.972	19.040	HH	72174	2670046	51.32%	0.840%	
389	19.051	19.040	19.071	HH	67904	1205119	23.16%	0.379%	
390	19.089	19.071	19.101	HH	62066	1065017	20.47%	0.335%	
391	19.107	19.101	19.114	HH	59567	461684	8.87%	0.145%	
392	19.141	19.114	19.158	HH	63609	1655016	31.81%	0.520%	
393	19.172	19.158	19.221	HH	66448	2354792	45.26%	0.740%	
394	19.227	19.221	19.240	HH	59938	677235	13.02%	0.213%	
395	19.245	19.240	19.250	HH	58471	348225	6.69%	0.109%	
396	19.271	19.250	19.279	HH	60923	1010305	19.42%	0.318%	
397	19.319	19.279	19.344	HH	72470	2562198	49.25%	0.806%	
398	19.372	19.344	19.399	HH	73831	2260653	43.45%	0.711%	
399	19.426	19.399	19.464	HH	80571	2751409	52.89%	0.865%	
400	19.499	19.464	19.522	HH	103044	2870312	55.17%	0.903%	
401	19.568	19.522	19.599	HH	112758	4013964	77.15%	1.262%	
402	19.614	19.599	19.619	HH	77950	939145	18.05%	0.295%	
403	19.621	19.619	19.638	HH	77532	843024	16.20%	0.265%	
404	19.662	19.638	19.684	HH	95510	2300532	44.22%	0.723%	
405	19.687	19.684	19.747	HH	78175	2676092	51.44%	0.841%	
406	19.783	19.747	19.814	HH	73789	2735225	52.58%	0.860%	
407	19.818	19.814	19.827	HH	64997	483602	9.30%	0.152%	
408	19.878	19.827	19.914	HH	116653	4459103	85.71%	1.402%	
409	19.947	19.914	19.995	HH	84994	3753635	72.15%	1.180%	
410	20.026	19.995	20.053	HH	75188	2470668	47.49%	0.777%	
411	20.060	20.053	20.077	HH	73109	1032556	19.85%	0.325%	
412	20.107	20.077	20.131	HH	75555	2333349	44.85%	0.734%	
413	20.160	20.131	20.195	HH	72515	2759889	53.05%	0.868%	
414	20.228	20.195	20.247	HH	74786	2223589	42.74%	0.699%	
415	20.261	20.247	20.273	HH	69894	1053214	20.24%	0.331%	
416	20.279	20.273	20.288	HH	68338	634304	12.19%	0.199%	
417	20.300	20.288	20.304	HH	68937	624417	12.00%	0.196%	
418	20.310	20.304	20.338	HH	69311	1399221	26.90%	0.440%	
419	20.348	20.338	20.354	HH	70338	650649	12.51%	0.205%	
420	20.360	20.354	20.365	HH	70892	475600	9.14%	0.150%	
421	20.370	20.365	20.388	HH	70249	954809	18.35%	0.300%	
422	20.412	20.388	20.454	HH	73049	2758585	53.02%	0.867%	
423	20.459	20.454	20.487	HH	69127	1322378	25.42%	0.416%	
424	20.491	20.487	20.497	HH	66112	398608	7.66%	0.125%	
425	20.503	20.497	20.506	HH	66464	350539	6.74%	0.110%	
426	20.509	20.506	20.513	HH	66380	285497	5.49%	0.090%	
427	20.533	20.513	20.546	HH	69418	1327113	25.51%	0.417%	
428	20.576	20.546	20.628	HH	74744	3430890	65.95%	1.079%	
429	20.635	20.628	20.644	HH	65952	619102	11.90%	0.195%	
430	20.646	20.644	20.677	HH	65495	1282562	24.65%	0.403%	
431	20.689	20.677	20.709	HH	66089	1254283	24.11%	0.394%	
432	20.734	20.709	20.756	HH	69205	1902688	36.57%	0.598%	
433	20.761	20.756	20.770	HH	65432	527886	10.15%	0.166%	
434	20.801	20.770	20.846	HH	68085	2961717	56.93%	0.931%	
435	20.850	20.846	20.861	HH	63046	563674	10.83%	0.177%	
436	20.911	20.861	20.962	HH	68232	3972205	76.35%	1.249%	
437	20.996	20.962	21.023	HH	66569	2307836	44.36%	0.726%	

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438	21.031	21.023	21.044	HH	61732	779967	14.99%	0.245%	
439	21.108	21.044	21.139	HH	72854	3787317	72.80%	1.191%	
440	21.164	21.139	21.168	HH	65450	1151058	22.13%	0.362%	
441	21.180	21.168	21.205	HH	67776	1433385	27.55%	0.451%	
442	21.279	21.205	21.330	HH	75979	5202472	100.00%	1.636%	
443	21.349	21.330	21.379	HH	66096	1899693	36.52%	0.597%	
444	21.388	21.379	21.398	HH	62023	665135	12.78%	0.209%	
445	21.402	21.398	21.406	HH	61511	308748	5.93%	0.097%	
446	21.409	21.406	21.414	HH	60603	284859	5.48%	0.090%	
447	21.447	21.414	21.490	HH	69933	3006791	57.80%	0.945%	
448	21.496	21.490	21.527	HH	62056	1308781	25.16%	0.412%	
449	21.572	21.527	21.623	HH	66971	3554400	68.32%	1.118%	
450	21.650	21.623	21.678	HH	66798	2083893	40.06%	0.655%	
451	21.682	21.678	21.685	HH	63318	290431	5.58%	0.091%	
452	21.712	21.685	21.774	HH	66956	3394934	65.26%	1.067%	
Sum of corrected areas:							318026927		

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