

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028096.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 17:57
 Sample : J3852-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.610	2.555	2.638	BH	295	400	0.01%	0.000%
2	2.660	2.638	2.678	PH	120	608	0.02%	0.000%
3	2.696	2.678	2.708	PH	168	1446	0.04%	0.001%
4	2.718	2.708	2.768	HH	184	1530	0.04%	0.001%
5	2.780	2.768	2.788	PH	68	304	0.01%	0.000%
6	2.802	2.788	2.832	PH	634	8143	0.23%	0.004%
7	2.852	2.832	2.865	HH	1035	10069	0.28%	0.005%
8	2.876	2.865	2.895	HH	831	9008	0.25%	0.004%
9	2.904	2.895	2.913	HH	208	1749	0.05%	0.001%
10	2.931	2.913	2.943	HH	282	2775	0.08%	0.001%
11	2.952	2.943	2.961	PH	150	971	0.03%	0.000%
12	2.975	2.961	2.985	HH	283	2207	0.06%	0.001%
13	3.002	2.985	3.028	HH	225	4854	0.14%	0.002%
14	3.043	3.028	3.059	HH	323	4889	0.14%	0.002%
15	3.079	3.059	3.124	HH	707	13093	0.37%	0.006%
16	3.169	3.124	3.199	HH	1054	21135	0.59%	0.010%
17	3.205	3.199	3.224	HH	383	5351	0.15%	0.003%
18	3.251	3.224	3.265	HH	543	10552	0.29%	0.005%
19	3.272	3.265	3.312	HH	507	12611	0.35%	0.006%
20	3.326	3.312	3.335	HH	728	8378	0.23%	0.004%
21	3.347	3.335	3.368	HH	698	11026	0.31%	0.005%
22	3.395	3.368	3.410	HH	874	14818	0.41%	0.007%
23	3.425	3.410	3.469	HH	720	17509	0.49%	0.008%
24	3.479	3.469	3.498	HH	465	7956	0.22%	0.004%
25	3.539	3.498	3.592	HH	4110	76374	2.13%	0.036%
26	3.605	3.592	3.655	HH	671	24012	0.67%	0.011%
27	3.673	3.655	3.694	HH	656	12102	0.34%	0.006%
28	3.716	3.694	3.769	HH	734	28942	0.81%	0.014%
29	3.788	3.769	3.833	HH	943	31372	0.88%	0.015%
30	3.841	3.833	3.875	HH	822	17608	0.49%	0.008%
31	3.929	3.875	3.999	HH	1407	59784	1.67%	0.028%
32	4.019	3.999	4.033	HH	789	14561	0.41%	0.007%
33	4.058	4.033	4.069	HH	827	15762	0.44%	0.007%
34	4.076	4.069	4.081	HH	786	5553	0.16%	0.003%
35	4.091	4.081	4.113	HH	831	13896	0.39%	0.007%
36	4.142	4.113	4.183	HH	1069	34033	0.95%	0.016%

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37	4.222	4.183	4.245	HH	940	29938	0.84%	0.014%
38	4.255	4.245	4.281	HH	853	17208	0.48%	0.008%
39	4.302	4.281	4.375	HH	8855	132726	3.71%	0.063%
40	4.399	4.375	4.442	HH	1205	40573	1.13%	0.019%
41	4.464	4.442	4.535	HH	8367	187758	5.24%	0.089%
42	4.544	4.535	4.569	HH	1829	33057	0.92%	0.016%
43	4.577	4.569	4.596	HH	1409	21099	0.59%	0.010%
44	4.606	4.596	4.625	HH	1239	21114	0.59%	0.010%
45	4.650	4.625	4.686	HH	1374	44760	1.25%	0.021%
46	4.708	4.686	4.749	HH	1715	52710	1.47%	0.025%
47	4.766	4.749	4.775	HH	1431	21277	0.59%	0.010%
48	4.796	4.775	4.844	HH	1511	58548	1.63%	0.028%
49	4.867	4.844	4.922	HH	1504	63466	1.77%	0.030%
50	4.938	4.922	5.028	HH	1378	81993	2.29%	0.039%
51	5.063	5.028	5.083	HH	1729	45823	1.28%	0.022%
52	5.096	5.083	5.112	HH	1396	21870	0.61%	0.010%
53	5.172	5.112	5.207	HH	1390	71693	2.00%	0.034%
54	5.227	5.207	5.252	HH	2539	47246	1.32%	0.022%
55	5.268	5.252	5.279	HH	1459	22014	0.61%	0.010%
56	5.310	5.279	5.342	HH	1984	55637	1.55%	0.026%
57	5.349	5.342	5.379	HH	1356	28414	0.79%	0.013%
58	5.408	5.379	5.429	HH	1630	41187	1.15%	0.019%
59	5.458	5.429	5.479	HH	1483	39894	1.11%	0.019%
60	5.490	5.479	5.547	HH	1343	51828	1.45%	0.024%
61	5.572	5.547	5.613	HH	2571	62361	1.74%	0.029%
62	5.656	5.613	5.705	HH	1384	72527	2.02%	0.034%
63	5.726	5.705	5.734	HH	1505	24326	0.68%	0.011%
64	5.749	5.734	5.782	HH	1711	41586	1.16%	0.020%
65	5.795	5.782	5.837	HH	1580	46197	1.29%	0.022%
66	5.878	5.837	5.922	HH	2532	83649	2.34%	0.039%
67	5.956	5.922	5.982	HH	1522	50763	1.42%	0.024%
68	6.003	5.982	6.014	HH	1586	27679	0.77%	0.013%
69	6.032	6.014	6.085	HH	1600	64693	1.81%	0.031%
70	6.096	6.085	6.132	HH	1678	42836	1.20%	0.020%
71	6.200	6.132	6.225	HH	1758	91144	2.54%	0.043%
72	6.275	6.225	6.298	HH	1948	78213	2.18%	0.037%
73	6.323	6.298	6.365	HH	3174	87982	2.46%	0.042%
74	6.395	6.365	6.409	HH	2195	54015	1.51%	0.025%
75	6.445	6.409	6.495	HH	3091	115687	3.23%	0.055%
76	6.513	6.495	6.522	HH	1975	29854	0.83%	0.014%
77	6.541	6.522	6.556	HH	1982	38909	1.09%	0.018%
78	6.583	6.556	6.600	HH	3611	64713	1.81%	0.031%
79	6.615	6.600	6.638	HH	2641	51242	1.43%	0.024%
80	6.657	6.638	6.685	HH	2164	57606	1.61%	0.027%
81	6.693	6.685	6.709	HH	2009	27424	0.77%	0.013%
82	6.736	6.709	6.763	HH	2391	68441	1.91%	0.032%
83	6.771	6.763	6.801	HH	2075	43231	1.21%	0.020%
84	6.811	6.801	6.826	HH	1840	26442	0.74%	0.012%
85	6.848	6.826	6.857	HH	1820	32859	0.92%	0.016%
86	6.882	6.857	6.897	HH	2119	46412	1.30%	0.022%
87	6.907	6.897	6.942	HH	2007	49896	1.39%	0.024%
88	6.948	6.942	6.980	HH	1903	41623	1.16%	0.020%
89	6.995	6.980	7.015	HH	1867	38148	1.07%	0.018%

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90	7.025	7.015	7.046	HH	1996	34319	0.96%	0.016%
91	7.056	7.046	7.065	HH	1844	20845	0.58%	0.010%
92	7.090	7.065	7.117	HH	1866	56018	1.56%	0.026%
93	7.130	7.117	7.152	HH	2052	39170	1.09%	0.018%
94	7.171	7.152	7.184	HH	2412	41086	1.15%	0.019%
95	7.197	7.184	7.219	HH	2511	44776	1.25%	0.021%
96	7.233	7.219	7.260	HH	2127	50090	1.40%	0.024%
97	7.274	7.260	7.289	HH	2129	34457	0.96%	0.016%
98	7.298	7.289	7.309	HH	1952	23624	0.66%	0.011%
99	7.335	7.309	7.355	HH	1997	53600	1.50%	0.025%
100	7.398	7.355	7.435	HH	3527	122633	3.42%	0.058%
101	7.441	7.435	7.489	HH	2214	65520	1.83%	0.031%
102	7.538	7.489	7.564	HH	2682	100911	2.82%	0.048%
103	7.577	7.564	7.595	HH	2222	40290	1.12%	0.019%
104	7.601	7.595	7.646	HH	2126	64871	1.81%	0.031%
105	7.665	7.646	7.689	HH	2796	58725	1.64%	0.028%
106	7.698	7.689	7.745	HH	2226	71335	1.99%	0.034%
107	7.789	7.745	7.805	HH	2670	80476	2.25%	0.038%
108	7.812	7.805	7.862	HH	2371	75636	2.11%	0.036%
109	7.889	7.862	7.922	HH	3281	88000	2.46%	0.042%
110	7.932	7.922	7.954	HH	2184	41715	1.16%	0.020%
111	8.017	7.954	8.030	HH	2656	112949	3.15%	0.053%
112	8.073	8.030	8.098	HH	3466	121669	3.40%	0.057%
113	8.131	8.098	8.225	HH	3812	213967	5.97%	0.101%
114	8.237	8.225	8.251	HH	2591	39808	1.11%	0.019%
115	8.292	8.251	8.305	HH	2769	85004	2.37%	0.040%
116	8.316	8.305	8.347	HH	2698	63634	1.78%	0.030%
117	8.364	8.347	8.374	HH	3005	44384	1.24%	0.021%
118	8.389	8.374	8.417	HH	3753	83684	2.34%	0.039%
119	8.436	8.417	8.465	HH	3820	90487	2.53%	0.043%
120	8.513	8.465	8.585	HH	8678	283855	7.93%	0.134%
121	8.615	8.585	8.656	HH	185536	1763532	49.24%	0.832%
122	8.677	8.656	8.715	HH	6427	141279	3.94%	0.067%
123	8.728	8.715	8.753	HH	3195	68857	1.92%	0.032%
124	8.773	8.753	8.819	HH	4228	124299	3.47%	0.059%
125	8.829	8.819	8.849	HH	2835	50306	1.40%	0.024%
126	8.858	8.849	8.884	HH	2815	58980	1.65%	0.028%
127	8.917	8.884	8.943	HH	3327	104235	2.91%	0.049%
128	8.970	8.943	8.991	HH	4065	100286	2.80%	0.047%
129	9.003	8.991	9.019	HH	3782	59599	1.66%	0.028%
130	9.034	9.019	9.054	HH	3807	73000	2.04%	0.034%
131	9.080	9.054	9.105	HH	3988	105954	2.96%	0.050%
132	9.132	9.105	9.145	HH	3632	83746	2.34%	0.040%
133	9.161	9.145	9.185	HH	4572	94851	2.65%	0.045%
134	9.201	9.185	9.225	HH	3666	85193	2.38%	0.040%
135	9.242	9.225	9.255	HH	3578	62547	1.75%	0.030%
136	9.282	9.255	9.335	HH	4434	176163	4.92%	0.083%
137	9.365	9.335	9.396	HH	5755	146484	4.09%	0.069%
138	9.419	9.396	9.442	HH	3499	89923	2.51%	0.042%
139	9.451	9.442	9.466	HH	3216	45272	1.26%	0.021%
140	9.480	9.466	9.509	HH	3158	79675	2.22%	0.038%
141	9.548	9.509	9.585	HH	4655	166027	4.64%	0.078%

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142	9. 596	9. 585	9. 611	HH	3227	48556	1. 36%	0. 023%
143	9. 626	9. 611	9. 642	HH	3542	62292	1. 74%	0. 029%
144	9. 668	9. 642	9. 688	HH	3348	90453	2. 53%	0. 043%
145	9. 716	9. 688	9. 732	HH	3782	92817	2. 59%	0. 044%
146	9. 757	9. 732	9. 772	HH	4528	97242	2. 71%	0. 046%
147	9. 789	9. 772	9. 822	HH	4664	118768	3. 32%	0. 056%
148	9. 835	9. 822	9. 849	HH	3780	59294	1. 66%	0. 028%
149	9. 870	9. 849	9. 896	HH	7671	141597	3. 95%	0. 067%
150	9. 905	9. 896	9. 914	HH	3695	39301	1. 10%	0. 019%
151	9. 928	9. 914	9. 949	HH	4101	77766	2. 17%	0. 037%
152	9. 992	9. 949	10. 012	HH	4768	145488	4. 06%	0. 069%
153	10. 034	10. 012	10. 045	HH	3764	72323	2. 02%	0. 034%
154	10. 086	10. 045	10. 118	HH	4670	179349	5. 01%	0. 085%
155	10. 148	10. 118	10. 170	HH	8180	158648	4. 43%	0. 075%
156	10. 189	10. 170	10. 208	HH	4526	96565	2. 70%	0. 046%
157	10. 221	10. 208	10. 243	HH	4287	87784	2. 45%	0. 041%
158	10. 258	10. 243	10. 297	HH	4278	130325	3. 64%	0. 062%
159	10. 320	10. 297	10. 355	HH	4258	140536	3. 92%	0. 066%
160	10. 367	10. 355	10. 391	HH	4130	88785	2. 48%	0. 042%
161	10. 432	10. 391	10. 452	HH	4254	146943	4. 10%	0. 069%
162	10. 500	10. 452	10. 521	HH	4906	184667	5. 16%	0. 087%
163	10. 541	10. 521	10. 572	HH	5957	149868	4. 18%	0. 071%
164	10. 587	10. 572	10. 604	HH	4653	86640	2. 42%	0. 041%
165	10. 632	10. 604	10. 662	HH	4945	159958	4. 47%	0. 075%
166	10. 687	10. 662	10. 716	HH	5122	150518	4. 20%	0. 071%
167	10. 735	10. 716	10. 755	HH	4669	103651	2. 89%	0. 049%
168	10. 786	10. 755	10. 803	HH	6529	154229	4. 31%	0. 073%
169	10. 845	10. 803	10. 862	HH	6286	198078	5. 53%	0. 093%
170	10. 891	10. 862	10. 922	HH	8681	219436	6. 13%	0. 104%
171	10. 964	10. 922	10. 988	HH	6365	209254	5. 84%	0. 099%
172	11. 007	10. 988	11. 022	HH	6636	117449	3. 28%	0. 055%
173	11. 032	11. 022	11. 101	HH	5583	238954	6. 67%	0. 113%
174	11. 113	11. 101	11. 126	HH	4892	74542	2. 08%	0. 035%
175	11. 144	11. 126	11. 159	HH	4966	94485	2. 64%	0. 045%
176	11. 176	11. 159	11. 198	HH	8214	149415	4. 17%	0. 071%
177	11. 218	11. 198	11. 234	HH	6430	124175	3. 47%	0. 059%
178	11. 267	11. 234	11. 322	HH	6539	294993	8. 24%	0. 139%
179	11. 349	11. 322	11. 366	HH	5384	128819	3. 60%	0. 061%
180	11. 400	11. 366	11. 433	HH	5311	201644	5. 63%	0. 095%
181	11. 463	11. 433	11. 508	HH	5390	222247	6. 20%	0. 105%
182	11. 528	11. 508	11. 549	HH	5364	125030	3. 49%	0. 059%
183	11. 570	11. 549	11. 580	HH	5859	103112	2. 88%	0. 049%
184	11. 597	11. 580	11. 619	HH	8258	148860	4. 16%	0. 070%
185	11. 644	11. 619	11. 654	HH	5224	110359	3. 08%	0. 052%
186	11. 686	11. 654	11. 742	HH	7000	292606	8. 17%	0. 138%
187	11. 766	11. 742	11. 780	HH	5645	121833	3. 40%	0. 057%
188	11. 795	11. 780	11. 815	HH	6196	116163	3. 24%	0. 055%
189	11. 842	11. 815	11. 854	HH	5878	125110	3. 49%	0. 059%
190	11. 866	11. 854	11. 885	HH	5808	107592	3. 00%	0. 051%
191	11. 898	11. 885	11. 947	HH	5596	203102	5. 67%	0. 096%
192	12. 011	11. 947	12. 049	HH	6649	355151	9. 92%	0. 168%
193	12. 100	12. 049	12. 115	HH	6116	228716	6. 39%	0. 108%
194	12. 164	12. 115	12. 184	HH	7825	286250	7. 99%	0. 135%

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195	12. 201	12. 184	12. 234	HH	7685	220585	6. 16%	0. 104%
196	12. 268	12. 234	12. 302	HH	9584	304031	8. 49%	0. 143%
197	12. 321	12. 302	12. 338	HH	6683	138105	3. 86%	0. 065%
198	12. 370	12. 338	12. 405	HH	7072	251826	7. 03%	0. 119%
199	12. 415	12. 405	12. 430	HH	5979	89221	2. 49%	0. 042%
200	12. 457	12. 430	12. 472	HH	6424	152416	4. 26%	0. 072%
201	12. 521	12. 472	12. 592	HH	35225	895031	24. 99%	0. 422%
202	12. 603	12. 592	12. 642	HH	7731	225274	6. 29%	0. 106%
203	12. 648	12. 642	12. 658	HH	7337	69951	1. 95%	0. 033%
204	12. 685	12. 658	12. 709	HH	7480	222886	6. 22%	0. 105%
205	12. 735	12. 709	12. 754	HH	7194	186242	5. 20%	0. 088%
206	12. 779	12. 754	12. 819	HH	7234	277309	7. 74%	0. 131%
207	12. 865	12. 819	12. 875	HH	7669	241728	6. 75%	0. 114%
208	12. 914	12. 875	12. 937	HH	11184	317599	8. 87%	0. 150%
209	12. 949	12. 937	12. 957	HH	7422	88045	2. 46%	0. 042%
210	12. 978	12. 957	12. 991	HH	12284	194224	5. 42%	0. 092%
211	13. 009	12. 991	13. 050	HH	17813	369109	10. 31%	0. 174%
212	13. 091	13. 050	13. 122	HH	7335	310919	8. 68%	0. 147%
213	13. 149	13. 122	13. 182	HH	8423	283335	7. 91%	0. 134%
214	13. 203	13. 182	13. 227	HH	7987	209777	5. 86%	0. 099%
215	13. 279	13. 227	13. 288	HH	8210	291865	8. 15%	0. 138%
216	13. 311	13. 288	13. 348	HH	16949	376758	10. 52%	0. 178%
217	13. 365	13. 348	13. 380	HH	8534	156328	4. 36%	0. 074%
218	13. 397	13. 380	13. 413	HH	8600	164814	4. 60%	0. 078%
219	13. 438	13. 413	13. 467	HH	13078	316924	8. 85%	0. 150%
220	13. 488	13. 467	13. 499	HH	9185	170465	4. 76%	0. 080%
221	13. 530	13. 499	13. 564	HH	16373	437858	12. 22%	0. 207%
222	13. 580	13. 564	13. 624	HH	9435	313428	8. 75%	0. 148%
223	13. 640	13. 624	13. 682	HH	8657	291947	8. 15%	0. 138%
224	13. 727	13. 682	13. 739	HH	10991	310602	8. 67%	0. 147%
225	13. 759	13. 739	13. 864	HH	24480	882090	24. 63%	0. 416%
226	13. 903	13. 864	13. 939	HH	10672	433011	12. 09%	0. 204%
227	13. 957	13. 939	13. 991	HH	9464	287813	8. 04%	0. 136%
228	14. 009	13. 991	14. 029	HH	9908	212262	5. 93%	0. 100%
229	14. 070	14. 029	14. 094	HH	16474	429265	11. 98%	0. 203%
230	14. 118	14. 094	14. 167	HH	17476	481360	13. 44%	0. 227%
231	14. 182	14. 167	14. 204	HH	9471	196884	5. 50%	0. 093%
232	14. 222	14. 204	14. 246	HH	9011	222460	6. 21%	0. 105%
233	14. 268	14. 246	14. 290	HH	8518	221015	6. 17%	0. 104%
234	14. 332	14. 290	14. 397	HH	8725	542259	15. 14%	0. 256%
235	14. 445	14. 397	14. 462	HH	8500	327461	9. 14%	0. 155%
236	14. 483	14. 462	14. 503	HH	9874	223685	6. 25%	0. 106%
237	14. 522	14. 503	14. 541	HH	9087	201065	5. 61%	0. 095%
238	14. 560	14. 541	14. 582	HH	9313	222888	6. 22%	0. 105%
239	14. 619	14. 582	14. 656	HH	12069	444804	12. 42%	0. 210%
240	14. 683	14. 656	14. 730	HH	23768	647634	18. 08%	0. 306%
241	14. 746	14. 730	14. 767	HH	13305	260620	7. 28%	0. 123%
242	14. 774	14. 767	14. 806	HH	10636	238030	6. 65%	0. 112%
243	14. 825	14. 806	14. 864	HH	10116	333720	9. 32%	0. 157%
244	14. 908	14. 864	14. 939	HH	12614	456642	12. 75%	0. 215%
245	14. 950	14. 939	14. 987	HH	9705	265707	7. 42%	0. 125%
246	15. 025	14. 987	15. 055	HH	250111	3113791	86. 94%	1. 469%

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247	15.069	15.055	15.103	HH	9933	270224	7.54%	0.128%
248	15.118	15.103	15.139	HH	8792	184536	5.15%	0.087%
249	15.159	15.139	15.167	HH	9678	154859	4.32%	0.073%
250	15.199	15.167	15.208	HH	16773	324783	9.07%	0.153%
251	15.227	15.208	15.261	HH	35828	668051	18.65%	0.315%
252	15.275	15.261	15.342	HH	12451	500986	13.99%	0.236%
253	15.365	15.342	15.405	HH	10537	369115	10.31%	0.174%
254	15.424	15.405	15.461	HH	10060	327085	9.13%	0.154%
255	15.473	15.461	15.486	HH	9321	133835	3.74%	0.063%
256	15.506	15.486	15.522	HH	9830	210842	5.89%	0.099%
257	15.564	15.522	15.582	HH	11096	363601	10.15%	0.172%
258	15.614	15.582	15.648	HH	10648	396365	11.07%	0.187%
259	15.749	15.648	15.827	HH	58173	3037355	84.80%	1.433%
260	15.845	15.827	15.992	HH	26685	1507573	42.09%	0.711%
261	16.012	15.992	16.022	HH	11205	200023	5.58%	0.094%
262	16.047	16.022	16.059	HH	12590	263835	7.37%	0.125%
263	16.072	16.059	16.098	HH	12850	272333	7.60%	0.129%
264	16.122	16.098	16.163	HH	12111	425260	11.87%	0.201%
265	16.185	16.163	16.203	HH	10964	256545	7.16%	0.121%
266	16.215	16.203	16.224	HH	10794	135348	3.78%	0.064%
267	16.252	16.224	16.284	HH	38695	704853	19.68%	0.333%
268	16.316	16.284	16.339	HH	13946	408512	11.41%	0.193%
269	16.352	16.339	16.369	HH	11762	206470	5.76%	0.097%
270	16.384	16.369	16.442	HH	11729	498631	13.92%	0.235%
271	16.445	16.442	16.454	HH	11189	84122	2.35%	0.040%
272	16.479	16.454	16.493	HH	11765	267907	7.48%	0.126%
273	16.504	16.493	16.523	HH	11818	206865	5.78%	0.098%
274	16.563	16.523	16.591	HH	13794	501410	14.00%	0.237%
275	16.614	16.591	16.633	HH	13436	306553	8.56%	0.145%
276	16.646	16.633	16.664	HH	12326	224882	6.28%	0.106%
277	16.737	16.664	16.756	HH	43500	1033944	28.87%	0.488%
278	16.772	16.756	16.788	HH	25557	414473	11.57%	0.196%
279	16.800	16.788	16.815	HH	20407	310350	8.66%	0.146%
280	16.827	16.815	16.861	HH	18788	469196	13.10%	0.221%
281	16.872	16.861	16.886	HH	15795	238635	6.66%	0.113%
282	16.903	16.886	16.927	HH	16743	370296	10.34%	0.175%
283	16.942	16.927	16.995	HH	14441	573149	16.00%	0.270%
284	17.038	16.995	17.052	HH	15441	487183	13.60%	0.230%
285	17.066	17.052	17.074	HH	15380	195975	5.47%	0.092%
286	17.095	17.074	17.117	HH	21935	454623	12.69%	0.215%
287	17.126	17.117	17.135	HH	14897	164759	4.60%	0.078%
288	17.154	17.135	17.180	HH	20443	440508	12.30%	0.208%
289	17.206	17.180	17.236	HH	42290	789585	22.04%	0.373%
290	17.260	17.236	17.310	HH	25007	773992	21.61%	0.365%
291	17.324	17.310	17.380	HH	14357	588480	16.43%	0.278%
292	17.418	17.380	17.432	HH	14969	453488	12.66%	0.214%
293	17.442	17.432	17.459	HH	14689	231656	6.47%	0.109%
294	17.496	17.459	17.521	HH	16485	574901	16.05%	0.271%
295	17.546	17.521	17.565	HH	16408	409857	11.44%	0.193%
296	17.576	17.565	17.609	HH	15281	391662	10.93%	0.185%
297	17.658	17.609	17.691	HH	50273	1141256	31.86%	0.539%
298	17.750	17.691	17.780	HH	18406	910310	25.42%	0.430%
299	17.817	17.780	17.849	HH	18069	712266	19.89%	0.336%

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300	17.864	17.849	17.878	HH	16543	288024	8.04%	0.136%
301	17.888	17.878	17.905	HH	16370	261274	7.29%	0.123%
302	17.940	17.905	17.969	HH	17530	624864	17.45%	0.295%
303	17.988	17.969	18.014	HH	17027	444860	12.42%	0.210%
304	18.055	18.014	18.070	HH	17852	558569	15.59%	0.264%
305	18.097	18.070	18.124	HH	43470	847157	23.65%	0.400%
306	18.136	18.124	18.163	HH	17245	393834	11.00%	0.186%
307	18.189	18.163	18.213	HH	23072	581217	16.23%	0.274%
308	18.257	18.213	18.267	HH	18004	574364	16.04%	0.271%
309	18.289	18.267	18.304	HH	19538	415803	11.61%	0.196%
310	18.314	18.304	18.339	HH	19139	385568	10.76%	0.182%
311	18.361	18.339	18.399	HH	23210	714085	19.94%	0.337%
312	18.450	18.399	18.495	HH	25091	1179929	32.94%	0.557%
313	18.524	18.495	18.555	HH	50392	1205770	33.66%	0.569%
314	18.620	18.555	18.637	HH	32405	1497012	41.80%	0.706%
315	18.656	18.637	18.762	HH	32106	2001490	55.88%	0.945%
316	18.793	18.762	18.813	HH	28317	740203	20.67%	0.349%
317	18.841	18.813	18.889	HH	31180	1067319	29.80%	0.504%
318	18.929	18.889	18.972	HH	43631	1345323	37.56%	0.635%
319	19.036	18.972	19.061	HH	26986	1203504	33.60%	0.568%
320	19.080	19.061	19.100	HH	24842	549221	15.33%	0.259%
321	19.123	19.100	19.153	HH	25203	751526	20.98%	0.355%
322	19.172	19.153	19.203	HH	23412	691963	19.32%	0.327%
323	19.256	19.203	19.278	HH	23998	1032639	28.83%	0.487%
324	19.332	19.278	19.362	HH	32774	1336556	37.32%	0.631%
325	19.438	19.362	19.492	HH	39186	2774060	77.45%	1.309%
326	19.507	19.492	19.533	HH	37417	881028	24.60%	0.416%
327	19.549	19.533	19.611	HH	37935	1445162	40.35%	0.682%
328	19.662	19.611	19.687	HH	30228	1259423	35.16%	0.594%
329	19.719	19.687	19.770	HH	32689	1391907	38.86%	0.657%
330	19.818	19.770	19.853	HH	36906	1441360	40.24%	0.680%
331	19.880	19.853	19.899	HH	26937	730231	20.39%	0.345%
332	19.928	19.899	19.945	HH	30489	804029	22.45%	0.379%
333	19.954	19.945	19.982	HH	29431	627236	17.51%	0.296%
334	20.017	19.982	20.071	HH	30454	1510458	42.17%	0.713%
335	20.122	20.071	20.166	HH	37798	1782152	49.76%	0.841%
336	20.199	20.166	20.256	HH	31729	1624387	45.35%	0.767%
337	20.280	20.256	20.307	HH	30170	900707	25.15%	0.425%
338	20.365	20.307	20.442	HH	41735	2655597	74.14%	1.253%
339	20.462	20.442	20.480	HH	33294	727408	20.31%	0.343%
340	20.491	20.480	20.532	HH	31458	946833	26.43%	0.447%
341	20.577	20.532	20.607	HH	30761	1345707	37.57%	0.635%
342	20.659	20.607	20.700	HH	60309	2033561	56.78%	0.960%
343	20.718	20.700	20.739	HH	29637	701739	19.59%	0.331%
344	20.759	20.739	20.799	HH	29940	1047160	29.24%	0.494%
345	20.825	20.799	20.836	HH	31405	692539	19.34%	0.327%
346	20.882	20.836	20.940	HH	41312	2046941	57.15%	0.966%
347	20.976	20.940	21.005	HH	30688	1165009	32.53%	0.550%
348	21.025	21.005	21.041	HH	29685	629018	17.56%	0.297%
349	21.064	21.041	21.107	HH	29806	1166004	32.55%	0.550%
350	21.147	21.107	21.167	HH	29336	1039472	29.02%	0.491%
351	21.184	21.167	21.199	HH	29096	542901	15.16%	0.256%

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352	21.220	21.199	21.254	HH	29597	963320	26.90%	0.455%
353	21.282	21.254	21.382	HH	30560	2199593	61.41%	1.038%
354	21.441	21.382	21.501	HH	28285	1998571	55.80%	0.943%
355	21.538	21.501	21.553	HH	28127	858698	23.97%	0.405%
356	21.571	21.553	21.599	HH	28339	773147	21.59%	0.365%
357	21.635	21.599	21.729	HH	28966	2192183	61.20%	1.035%
358	21.776	21.729	21.799	HH	29181	1182989	33.03%	0.558%
359	21.817	21.799	21.874	HH	28563	1257139	35.10%	0.593%
360	21.888	21.874	21.903	HH	27462	470125	13.13%	0.222%
361	21.934	21.903	22.015	HH	27871	1831619	51.14%	0.864%
362	22.050	22.015	22.079	HH	27199	1021649	28.52%	0.482%
363	22.120	22.079	22.199	HH	26934	1925508	53.76%	0.909%
364	22.234	22.199	22.281	HH	26592	1302592	36.37%	0.615%
365	22.326	22.281	22.464	HH	28180	2929010	81.78%	1.382%
366	22.504	22.464	22.541	HH	26331	1216413	33.96%	0.574%
367	22.588	22.541	22.626	HH	26324	1333330	37.23%	0.629%
368	22.634	22.626	22.643	HH	26299	271179	7.57%	0.128%
369	22.649	22.643	22.771	HH	26197	1978823	55.25%	0.934%
370	22.781	22.771	22.907	HH	25462	2058436	57.47%	0.971%
371	22.961	22.907	23.002	HH	26268	1460717	40.78%	0.689%
372	23.032	23.002	23.119	HH	25617	1772849	49.50%	0.837%
373	23.204	23.119	23.287	HH	26086	2584945	72.17%	1.220%
374	23.323	23.287	23.412	HH	25632	1869895	52.21%	0.882%
375	23.438	23.412	23.452	HH	24508	586179	16.37%	0.277%
376	23.457	23.452	23.479	HH	24388	393516	10.99%	0.186%
377	23.512	23.479	23.542	HH	24607	929692	25.96%	0.439%
378	23.576	23.542	23.587	HH	24658	657964	18.37%	0.311%
379	23.604	23.587	23.619	HH	24580	468994	13.09%	0.221%
380	23.625	23.619	23.634	HH	24574	224736	6.27%	0.106%
381	23.698	23.634	23.819	HH	25797	2755501	76.93%	1.300%
382	23.833	23.819	23.872	HH	24386	767671	21.43%	0.362%
383	23.886	23.872	23.935	HH	24424	925879	25.85%	0.437%
384	23.943	23.935	24.075	HH	24429	2003599	55.94%	0.946%
385	24.119	24.075	24.178	HH	23932	1468922	41.01%	0.693%
386	24.205	24.178	24.215	HH	23757	532838	14.88%	0.251%
387	24.276	24.215	24.284	HH	24185	991852	27.69%	0.468%
388	24.296	24.284	24.355	HH	24206	1023603	28.58%	0.483%
389	24.367	24.355	24.414	HH	23848	843422	23.55%	0.398%
390	24.426	24.414	24.478	HH	23635	895818	25.01%	0.423%
391	24.557	24.478	24.638	HH	24564	2299970	64.21%	1.085%
392	24.673	24.638	24.743	HH	23753	1486416	41.50%	0.701%
393	24.759	24.743	24.769	HH	23499	368011	10.27%	0.174%
394	24.792	24.769	24.825	HH	23543	783040	21.86%	0.370%
395	24.870	24.825	24.940	HH	23657	1620068	45.23%	0.765%
396	24.951	24.940	24.974	HH	23201	462029	12.90%	0.218%
397	25.045	24.974	25.102	HH	23551	1798803	50.22%	0.849%
398	25.112	25.102	25.147	HH	23244	627048	17.51%	0.296%
399	25.158	25.147	25.190	HH	23223	588054	16.42%	0.278%
400	25.195	25.190	25.259	HH	23153	959806	26.80%	0.453%
401	25.268	25.259	25.281	HH	22959	301560	8.42%	0.142%
402	25.332	25.281	25.343	HH	23137	856204	23.90%	0.404%
403	25.351	25.343	25.385	HH	23191	585683	16.35%	0.276%
404	25.397	25.385	25.409	HH	23126	330508	9.23%	0.156%

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405	25.541	25.409	25.665	HH	24003	3581744	100.00%	1.690%
406	25.687	25.665	25.702	HH	22893	501720	14.01%	0.237%
407	25.718	25.702	25.765	HH	22931	868719	24.25%	0.410%
408	25.774	25.765	25.849	HH	22755	1125335	31.42%	0.531%
409	25.854	25.849	25.868	HH	22461	261667	7.31%	0.123%
410	25.901	25.868	25.914	HH	22532	616094	17.20%	0.291%
411	25.935	25.914	25.959	HH	22607	607037	16.95%	0.286%
412	25.967	25.959	25.974	HH	22716	207726	5.80%	0.098%
413	25.986	25.974	25.991	HH	22806	239351	6.68%	0.113%
414	26.081	25.991	26.173	HH	23317	2517212	70.28%	1.188%
415	26.181	26.173	26.265	HH	22736	1247311	34.82%	0.589%
416	26.293	26.265	26.331	HH	22456	887653	24.78%	0.419%
417	26.348	26.331	26.382	HH	22486	678920	18.96%	0.320%
418	26.421	26.382	26.451	HH	22559	927974	25.91%	0.438%
419	26.460	26.451	26.475	HH	22618	332074	9.27%	0.157%
420	26.488	26.475	26.519	HH	22599	583484	16.29%	0.275%
421	26.525	26.519	26.535	HH	22444	220839	6.17%	0.104%
422	26.552	26.535	26.592	HH	22418	757243	21.14%	0.357%
423	26.602	26.592	26.619	HH	22175	355394	9.92%	0.168%
424	26.626	26.619	26.633	HH	22116	188508	5.26%	0.089%
425	26.691	26.633	26.775	HH	22773	1913483	53.42%	0.903%
426	26.786	26.775	26.812	HH	22082	483799	13.51%	0.228%
427	26.833	26.812	26.842	HH	22035	394570	11.02%	0.186%
428	26.848	26.842	26.879	HH	22045	485301	13.55%	0.229%
429	26.935	26.879	26.949	HH	22127	923776	25.79%	0.436%
430	26.974	26.949	26.988	HH	22119	522099	14.58%	0.246%
431	26.998	26.988	27.019	HH	22125	403819	11.27%	0.191%
432	27.029	27.019	27.075	HH	22094	748541	20.90%	0.353%
433	27.086	27.075	27.121	HH	22117	607331	16.96%	0.287%
434	27.133	27.121	27.140	HH	22107	250812	7.00%	0.118%
435	27.144	27.140	27.163	HH	22085	304888	8.51%	0.144%
436	27.174	27.163	27.209	HH	21960	594982	16.61%	0.281%
437	27.224	27.209	27.282	HH	21989	964528	26.93%	0.455%
438	27.365	27.282	27.374	HH	22678	1233606	34.44%	0.582%
439	27.385	27.374	27.533	HH	22678	2114606	59.04%	0.998%
440	27.541	27.533	27.582	HH	21741	637305	17.79%	0.301%
441	27.597	27.582	27.665	HH	21666	1073147	29.96%	0.506%
442	27.682	27.665	27.699	HH	21570	434101	12.12%	0.205%
443	27.743	27.699	27.765	HH	21551	860985	24.04%	0.406%
444	27.781	27.765	27.812	HH	21514	597330	16.68%	0.282%
Sum of corrected areas:						211902753		

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