

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030599.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 18:11
 Sample : K5067-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.371	2.325	2.429	BH	475043	3916890	8.36%	0.131%
2	2.442	2.429	2.484	PH	-189	-112958	-0.24%	-0.004%
3	2.497	2.484	2.508	PH	-2955	-61456	-0.13%	-0.002%
4	2.519	2.508	2.535	PH	-2512	-67776	-0.14%	-0.002%
5	2.551	2.535	2.572	PH	-3063	-109504	-0.23%	-0.004%
6	2.591	2.572	2.621	PH	6256	-63572	-0.14%	-0.002%
7	2.638	2.621	2.661	PH	5985	-26960	-0.06%	-0.001%
8	2.689	2.661	2.702	PH	52900	337716	0.72%	0.011%
9	2.715	2.702	2.741	HH	30286	234364	0.50%	0.008%
10	2.750	2.741	2.788	PH	993	-141629	-0.30%	-0.005%
11	2.834	2.788	2.861	PH	42782	221118	0.47%	0.007%
12	2.871	2.861	2.888	PH	-7660	-149137	-0.32%	-0.005%
13	2.915	2.888	2.930	PH	14722	-20443	-0.04%	-0.001%
14	2.939	2.930	2.953	PH	-2033	-51579	-0.11%	-0.002%
15	2.963	2.953	2.988	PH	-2701	-145559	-0.31%	-0.005%
16	3.026	2.988	3.040	PH	-3224	-254951	-0.54%	-0.009%
17	3.057	3.040	3.085	PH	15043	7429	0.02%	0.000%
18	3.119	3.085	3.145	PH	12693	-16440	-0.04%	-0.001%
19	3.154	3.145	3.162	PH	-5613	-68585	-0.15%	-0.002%
20	3.186	3.162	3.201	PH	35003	364365	0.78%	0.012%
21	3.212	3.201	3.237	HH	23637	136299	0.29%	0.005%
22	3.253	3.237	3.292	PH	-2159	-267859	-0.57%	-0.009%
23	3.310	3.292	3.320	PH	-2793	-133402	-0.28%	-0.004%
24	3.356	3.320	3.366	PH	16723	49902	0.11%	0.002%
25	3.381	3.366	3.438	HH	66018	438016	0.93%	0.015%
26	3.456	3.438	3.467	PH	-8709	-195692	-0.42%	-0.007%
27	3.507	3.467	3.523	PH	32271	400297	0.85%	0.013%
28	3.554	3.523	3.587	PH	31666	592602	1.26%	0.020%
29	3.599	3.587	3.607	PH	6790	21323	0.05%	0.001%
30	3.631	3.607	3.661	PH	71871	975006	2.08%	0.033%
31	3.685	3.661	3.702	PH	42985	559218	1.19%	0.019%
32	3.742	3.702	3.771	HH	60007	1548955	3.31%	0.052%
33	3.799	3.771	3.834	HH	117080	1750250	3.74%	0.059%
34	3.848	3.834	3.878	HH	42200	433806	0.93%	0.015%
35	3.895	3.878	3.915	PH	106319	908681	1.94%	0.030%
36	3.942	3.915	3.988	HH	65715	1433077	3.06%	0.048%

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37	4.005	3.988	4.034	PH	171072	1822179	3.89%	0.061%
38	4.051	4.034	4.068	HH	40820	699696	1.49%	0.023%
39	4.082	4.068	4.100	HH	80679	1053360	2.25%	0.035%
40	4.114	4.100	4.143	HH	59979	771243	1.65%	0.026%
41	4.194	4.143	4.207	HH	60523	1266555	2.70%	0.043%
42	4.222	4.207	4.247	HH	87526	1336749	2.85%	0.045%
43	4.261	4.247	4.297	HH	64735	840899	1.79%	0.028%
44	4.331	4.297	4.351	PH	81700	1107203	2.36%	0.037%
45	4.417	4.351	4.446	HH	712003	8991916	19.19%	0.302%
46	4.455	4.446	4.469	HH	44229	488391	1.04%	0.016%
47	4.488	4.469	4.542	HH	80748	1606965	3.43%	0.054%
48	4.572	4.542	4.595	HH	80500	1595178	3.40%	0.054%
49	4.615	4.595	4.630	HH	165248	2218289	4.73%	0.074%
50	4.639	4.630	4.653	HH	95926	1152111	2.46%	0.039%
51	4.668	4.653	4.685	HH	145692	1782139	3.80%	0.060%
52	4.698	4.685	4.709	HH	83864	1035375	2.21%	0.035%
53	4.721	4.709	4.733	HH	82695	1073701	2.29%	0.036%
54	4.744	4.733	4.760	HH	84646	1079254	2.30%	0.036%
55	4.787	4.760	4.804	HH	114492	1976578	4.22%	0.066%
56	4.823	4.804	4.849	HH	174775	2804032	5.98%	0.094%
57	4.858	4.849	4.868	HH	55896	584924	1.25%	0.020%
58	4.888	4.868	4.914	HH	159320	2469483	5.27%	0.083%
59	4.934	4.914	4.948	HH	70371	1144980	2.44%	0.038%
60	4.972	4.948	4.990	HH	66737	1379757	2.94%	0.046%
61	5.039	4.990	5.082	HH	103072	3111091	6.64%	0.104%
62	5.104	5.082	5.116	HH	96816	1335435	2.85%	0.045%
63	5.132	5.116	5.169	HH	138249	3227791	6.89%	0.108%
64	5.177	5.169	5.195	HH	92944	1098738	2.34%	0.037%
65	5.218	5.195	5.234	HH	75328	1441405	3.08%	0.048%
66	5.253	5.234	5.276	HH	85665	1876740	4.01%	0.063%
67	5.308	5.276	5.322	HH	86849	2134331	4.56%	0.072%
68	5.341	5.322	5.358	HH	167138	2288006	4.88%	0.077%
69	5.371	5.358	5.419	HH	101866	2843466	6.07%	0.095%
70	5.433	5.419	5.442	HH	70381	870025	1.86%	0.029%
71	5.474	5.442	5.494	HH	172288	3230568	6.89%	0.108%
72	5.513	5.494	5.555	HH	139560	3277493	6.99%	0.110%
73	5.576	5.555	5.611	HH	96251	2571772	5.49%	0.086%
74	5.634	5.611	5.668	HH	277292	4833160	10.31%	0.162%
75	5.687	5.668	5.721	HH	108466	2939387	6.27%	0.099%
76	5.736	5.721	5.777	HH	106906	2857976	6.10%	0.096%
77	5.798	5.777	5.807	HH	82729	1305733	2.79%	0.044%
78	5.819	5.807	5.830	HH	85151	1095996	2.34%	0.037%
79	5.857	5.830	5.883	HH	123407	3046170	6.50%	0.102%
80	5.905	5.883	5.923	HH	97601	1936690	4.13%	0.065%
81	5.965	5.923	5.993	HH	153680	4757996	10.15%	0.160%
82	6.003	5.993	6.015	HH	93066	1172861	2.50%	0.039%
83	6.047	6.015	6.060	HH	123384	2782902	5.94%	0.093%
84	6.072	6.060	6.080	HH	121231	1394366	2.98%	0.047%
85	6.100	6.080	6.119	HH	182113	3285720	7.01%	0.110%
86	6.145	6.119	6.160	HH	153857	3145243	6.71%	0.106%
87	6.180	6.160	6.215	HH	162746	4399262	9.39%	0.148%
88	6.240	6.215	6.259	HH	161187	3369438	7.19%	0.113%
89	6.274	6.259	6.289	HH	111271	1911387	4.08%	0.064%

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90	6.312	6.289	6.328	HH	156369	2977817	6.36%	0.100%
91	6.357	6.328	6.374	HH	197695	4259003	9.09%	0.143%
92	6.389	6.374	6.404	HH	187771	2875666	6.14%	0.097%
93	6.434	6.404	6.462	HH	758362	11023708	23.53%	0.370%
94	6.487	6.462	6.507	HH	136760	3345420	7.14%	0.112%
95	6.526	6.507	6.552	HH	169147	3861002	8.24%	0.130%
96	6.583	6.552	6.600	HH	230994	5443700	11.62%	0.183%
97	6.624	6.600	6.646	HH	254155	5262323	11.23%	0.177%
98	6.657	6.646	6.678	HH	127692	2391054	5.10%	0.080%
99	6.699	6.678	6.725	HH	187067	4228246	9.02%	0.142%
100	6.761	6.725	6.781	HH	204370	5371861	11.46%	0.180%
101	6.798	6.781	6.809	HH	171532	2716857	5.80%	0.091%
102	6.827	6.809	6.851	HH	179721	4091903	8.73%	0.137%
103	6.895	6.851	6.910	HH	225960	6050054	12.91%	0.203%
104	6.929	6.910	6.945	HH	252221	4338912	9.26%	0.146%
105	6.957	6.945	6.970	HH	208072	2813197	6.00%	0.094%
106	6.991	6.970	7.019	HH	260334	6088754	12.99%	0.204%
107	7.047	7.019	7.064	HH	205313	4756878	10.15%	0.160%
108	7.086	7.064	7.110	HH	219825	5133097	10.95%	0.172%
109	7.136	7.110	7.177	HH	284780	8820898	18.83%	0.296%
110	7.190	7.177	7.206	HH	198732	3057652	6.53%	0.103%
111	7.237	7.206	7.254	HH	273200	6046094	12.90%	0.203%
112	7.265	7.254	7.295	HH	204822	4705547	10.04%	0.158%
113	7.322	7.295	7.362	HH	240812	8397820	17.92%	0.282%
114	7.372	7.362	7.387	HH	190435	2735126	5.84%	0.092%
115	7.407	7.387	7.434	HH	209721	5532091	11.81%	0.186%
116	7.448	7.434	7.463	HH	207192	3376457	7.21%	0.113%
117	7.491	7.463	7.502	HH	219099	4696689	10.02%	0.158%
118	7.533	7.502	7.564	HH	267380	8752182	18.68%	0.294%
119	7.578	7.564	7.600	HH	197633	3871509	8.26%	0.130%
120	7.618	7.600	7.628	HH	207548	3050278	6.51%	0.102%
121	7.650	7.628	7.678	HH	379898	7997469	17.07%	0.268%
122	7.693	7.678	7.716	HH	223187	4594891	9.81%	0.154%
123	7.739	7.716	7.756	HH	206617	4579799	9.77%	0.154%
124	7.791	7.756	7.812	HH	352380	8454247	18.04%	0.284%
125	7.837	7.812	7.857	HH	248459	6009295	12.82%	0.202%
126	7.930	7.857	7.947	HH	275154	12219299	26.08%	0.410%
127	7.970	7.947	8.014	HH	469381	11420686	24.37%	0.383%
128	8.036	8.014	8.087	HH	282587	10984102	23.44%	0.369%
129	8.111	8.087	8.142	HH	312904	8401136	17.93%	0.282%
130	8.155	8.142	8.181	HH	250212	5420293	11.57%	0.182%
131	8.234	8.181	8.265	HH	872339	18199452	38.84%	0.611%
132	8.292	8.265	8.361	HH	458356	15482537	33.04%	0.520%
133	8.397	8.361	8.433	HH	910258	17555649	37.47%	0.589%
134	8.450	8.433	8.465	HH	242917	4039339	8.62%	0.136%
135	8.484	8.465	8.545	HH	287094	11339290	24.20%	0.381%
136	8.584	8.545	8.598	HH	214303	6192716	13.22%	0.208%
137	8.623	8.598	8.667	HH	358719	10217334	21.81%	0.343%
138	8.692	8.667	8.713	HH	641568	10396024	22.19%	0.349%
139	8.729	8.713	8.737	HH	268349	3461245	7.39%	0.116%
140	8.755	8.737	8.785	HH	406272	8528832	18.20%	0.286%
141	8.798	8.785	8.821	HH	213948	4177313	8.92%	0.140%

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142	8.849	8.821	8.869	HH	244338	6149629	13.12%	0.206%
143	8.880	8.869	8.895	HH	219945	3250587	6.94%	0.109%
144	8.909	8.895	8.936	HH	223954	4769147	10.18%	0.160%
145	8.976	8.936	9.004	HH	215174	7324936	15.63%	0.246%
146	9.019	9.004	9.030	HH	183822	2719720	5.80%	0.091%
147	9.040	9.030	9.057	HH	183161	2724752	5.82%	0.091%
148	9.088	9.057	9.109	HH	179588	5021923	10.72%	0.169%
149	9.135	9.109	9.165	HH	174175	5085871	10.85%	0.171%
150	9.200	9.165	9.240	HH	158123	6230995	13.30%	0.209%
151	9.259	9.240	9.269	HH	133438	2236519	4.77%	0.075%
152	9.277	9.269	9.297	HH	132713	2186307	4.67%	0.073%
153	9.310	9.297	9.320	HH	135846	1791045	3.82%	0.060%
154	9.337	9.320	9.348	HH	158375	2519128	5.38%	0.085%
155	9.360	9.348	9.397	HH	153161	3863138	8.24%	0.130%
156	9.419	9.397	9.427	HH	154459	2376157	5.07%	0.080%
157	9.443	9.427	9.470	HH	197350	3754638	8.01%	0.126%
158	9.498	9.470	9.551	HH	157483	5675822	12.11%	0.190%
159	9.585	9.551	9.635	HH	107653	4835171	10.32%	0.162%
160	9.652	9.635	9.691	HH	94140	2733462	5.83%	0.092%
161	9.703	9.691	9.718	HH	72889	1145701	2.45%	0.038%
162	9.738	9.718	9.756	HH	84906	1761620	3.76%	0.059%
163	9.776	9.756	9.801	HH	86271	2198056	4.69%	0.074%
164	9.831	9.801	9.897	HH	706200	10867065	23.19%	0.365%
165	9.931	9.897	9.965	HH	69331	2456549	5.24%	0.082%
166	9.997	9.965	10.049	HH	69571	2799837	5.98%	0.094%
167	10.067	10.049	10.086	HH	52538	1114085	2.38%	0.037%
168	10.099	10.086	10.133	HH	48675	1250328	2.67%	0.042%
169	10.157	10.133	10.188	HH	54095	1504813	3.21%	0.051%
170	10.213	10.188	10.241	HH	78068	1814768	3.87%	0.061%
171	10.269	10.241	10.281	HH	54047	1174947	2.51%	0.039%
172	10.293	10.281	10.319	HH	55745	1106106	2.36%	0.037%
173	10.342	10.319	10.387	HH	55447	1766228	3.77%	0.059%
174	10.410	10.387	10.445	HH	57992	1460364	3.12%	0.049%
175	10.471	10.445	10.488	HH	67489	1249822	2.67%	0.042%
176	10.498	10.488	10.514	HH	48030	680454	1.45%	0.023%
177	10.542	10.514	10.573	HH	49908	1502418	3.21%	0.050%
178	10.581	10.573	10.596	HH	40653	544564	1.16%	0.018%
179	10.636	10.596	10.674	HH	75969	2367507	5.05%	0.079%
180	10.685	10.674	10.705	HH	49024	782815	1.67%	0.026%
181	10.727	10.705	10.748	HH	43533	931209	1.99%	0.031%
182	10.785	10.748	10.797	HH	43540	1036517	2.21%	0.035%
183	10.814	10.797	10.830	HH	53950	875217	1.87%	0.029%
184	10.841	10.830	10.865	HH	39190	669810	1.43%	0.022%
185	10.890	10.865	10.928	HH	34453	1033907	2.21%	0.035%
186	10.955	10.928	11.009	HH	31498	1288097	2.75%	0.043%
187	11.042	11.009	11.061	HH	26891	789031	1.68%	0.026%
188	11.074	11.061	11.083	HH	24999	325565	0.69%	0.011%
189	11.124	11.083	11.147	HH	33468	1066416	2.28%	0.036%
190	11.175	11.147	11.189	HH	28752	662034	1.41%	0.022%
191	11.207	11.189	11.225	HH	31322	599018	1.28%	0.020%
192	11.272	11.225	11.319	HH	602877	8291730	17.70%	0.278%
193	11.362	11.319	11.388	HH	48819	1448136	3.09%	0.049%
194	11.420	11.388	11.445	HH	31290	903408	1.93%	0.030%

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195	11.467	11.445	11.489	HH	33468	722164	1.54% 0.024%
196	11.530	11.489	11.550	HH	34635	1099254	2.35% 0.037%
197	11.576	11.550	11.593	HH	27821	689816	1.47% 0.023%
198	11.614	11.593	11.631	HH	28315	598128	1.28% 0.020%
199	11.647	11.631	11.665	HH	30260	559572	1.19% 0.019%
200	11.685	11.665	11.700	HH	26920	525620	1.12% 0.018%
201	11.732	11.700	11.750	HH	34564	893043	1.91% 0.030%
202	11.767	11.750	11.779	HH	32213	510237	1.09% 0.017%
203	11.798	11.779	11.849	HH	38427	1237021	2.64% 0.042%
204	11.896	11.849	11.938	HH	68826	2043689	4.36% 0.069%
205	11.956	11.938	12.004	HH	35904	1240362	2.65% 0.042%
206	12.034	12.004	12.056	HH	45665	1149920	2.45% 0.039%
207	12.076	12.056	12.119	HH	47144	1490032	3.18% 0.050%
208	12.134	12.119	12.148	HH	34469	565601	1.21% 0.019%
209	12.218	12.148	12.270	HH	384556	9336497	19.93% 0.313%
210	12.282	12.270	12.295	HH	37545	538389	1.15% 0.018%
211	12.313	12.295	12.333	HH	39965	858962	1.83% 0.029%
212	12.345	12.333	12.378	HH	41071	1010369	2.16% 0.034%
213	12.402	12.378	12.420	HH	98790	1604926	3.43% 0.054%
214	12.428	12.420	12.453	HH	57875	887761	1.89% 0.030%
215	12.468	12.453	12.482	HH	32359	543287	1.16% 0.018%
216	12.514	12.482	12.545	HH	342922	4864610	10.38% 0.163%
217	12.585	12.545	12.614	HH	590724	8066821	17.22% 0.271%
218	12.638	12.614	12.681	HH	91395	1971757	4.21% 0.066%
219	12.705	12.681	12.723	HH	36128	823406	1.76% 0.028%
220	12.737	12.723	12.752	HH	32909	549888	1.17% 0.018%
221	12.764	12.752	12.794	HH	33162	773412	1.65% 0.026%
222	12.819	12.794	12.864	HH	43009	1465616	3.13% 0.049%
223	12.884	12.864	12.908	HH	32241	811620	1.73% 0.027%
224	12.934	12.908	12.950	HH	78718	1287313	2.75% 0.043%
225	12.975	12.950	13.008	HH	338386	4893044	10.44% 0.164%
226	13.025	13.008	13.057	HH	37547	1030631	2.20% 0.035%
227	13.073	13.057	13.094	HH	37783	812995	1.74% 0.027%
228	13.113	13.094	13.161	HH	38132	1418755	3.03% 0.048%
229	13.205	13.161	13.236	HH	55321	1916531	4.09% 0.064%
230	13.261	13.236	13.280	HH	64005	1416136	3.02% 0.048%
231	13.292	13.280	13.320	HH	54499	1162404	2.48% 0.039%
232	13.333	13.320	13.346	HH	44802	665695	1.42% 0.022%
233	13.361	13.346	13.378	HH	45171	807166	1.72% 0.027%
234	13.431	13.378	13.502	HH	189381	5076564	10.83% 0.170%
235	13.522	13.502	13.550	HH	56151	1367310	2.92% 0.046%
236	13.578	13.550	13.612	HH	55129	1686168	3.60% 0.057%
237	13.638	13.612	13.662	HH	96478	1945216	4.15% 0.065%
238	13.670	13.662	13.682	HH	47660	550453	1.17% 0.018%
239	13.713	13.682	13.747	HH	54011	1899152	4.05% 0.064%
240	13.784	13.747	13.818	HH	572702	8624929	18.41% 0.289%
241	13.839	13.818	13.859	HH	49182	1126505	2.40% 0.038%
242	13.881	13.859	13.891	HH	50361	902649	1.93% 0.030%
243	13.906	13.891	13.952	HH	50362	1737005	3.71% 0.058%
244	14.015	13.952	14.038	HH	51261	2532723	5.41% 0.085%
245	14.077	14.038	14.103	HH	50037	1904489	4.06% 0.064%
246	14.169	14.103	14.205	HH	67933	3348640	7.15% 0.112%

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247	14.254	14.205	14.272	HH	60800	2289167	4.89%	0.077%
248	14.289	14.272	14.317	HH	60387	1549153	3.31%	0.052%
249	14.343	14.317	14.375	HH	73058	2186687	4.67%	0.073%
250	14.406	14.375	14.422	HH	64144	1732062	3.70%	0.058%
251	14.438	14.422	14.484	HH	72067	2476156	5.28%	0.083%
252	14.502	14.484	14.527	HH	70291	1671055	3.57%	0.056%
253	14.564	14.527	14.585	HH	80128	2373394	5.07%	0.080%
254	14.603	14.585	14.618	HH	74353	1410770	3.01%	0.047%
255	14.686	14.618	14.715	HH	525574	10335497	22.06%	0.347%
256	14.729	14.715	14.757	HH	75597	1821101	3.89%	0.061%
257	14.808	14.757	14.833	HH	135450	4245085	9.06%	0.142%
258	14.889	14.833	14.918	HH	579187	10622829	22.67%	0.357%
259	14.948	14.918	14.987	HH	89506	3463062	7.39%	0.116%
260	15.018	14.987	15.044	HH	101094	3059958	6.53%	0.103%
261	15.069	15.044	15.090	HH	88513	2379278	5.08%	0.080%
262	15.128	15.090	15.148	HH	91501	3086846	6.59%	0.104%
263	15.164	15.148	15.181	HH	89089	1703976	3.64%	0.057%
264	15.266	15.181	15.358	HH	405270	14021719	29.92%	0.471%
265	15.368	15.358	15.382	HH	95942	1338301	2.86%	0.045%
266	15.425	15.382	15.447	HH	151977	4776221	10.19%	0.160%
267	15.483	15.447	15.511	HH	125157	4389141	9.37%	0.147%
268	15.532	15.511	15.562	HH	111251	3245069	6.93%	0.109%
269	15.623	15.562	15.697	HH	163757	9712530	20.73%	0.326%
270	15.752	15.697	15.769	HH	135554	5230649	11.16%	0.176%
271	15.783	15.769	15.805	HH	131105	2729136	5.82%	0.092%
272	15.822	15.805	15.840	HH	125790	2602974	5.56%	0.087%
273	15.867	15.840	15.883	HH	176834	3782845	8.07%	0.127%
274	15.914	15.883	15.958	HH	594702	12380314	26.42%	0.416%
275	15.968	15.958	15.990	HH	136002	2519922	5.38%	0.085%
276	16.002	15.990	16.018	HH	132581	2234203	4.77%	0.075%
277	16.030	16.018	16.052	HH	131795	2636460	5.63%	0.088%
278	16.104	16.052	16.144	HH	152998	7932354	16.93%	0.266%
279	16.163	16.144	16.172	HH	147057	2393589	5.11%	0.080%
280	16.212	16.172	16.236	HH	170645	6185430	13.20%	0.208%
281	16.281	16.236	16.325	HH	234038	9550824	20.38%	0.321%
282	16.394	16.325	16.432	HH	214226	11333151	24.19%	0.380%
283	16.476	16.432	16.485	HH	181568	5469726	11.67%	0.184%
284	16.509	16.485	16.542	HH	184826	6134231	13.09%	0.206%
285	16.563	16.542	16.575	HH	186136	3648368	7.79%	0.122%
286	16.610	16.575	16.633	HH	254683	7357424	15.70%	0.247%
287	16.659	16.633	16.688	HH	208615	6691315	14.28%	0.225%
288	16.702	16.688	16.725	HH	212361	4468887	9.54%	0.150%
289	16.757	16.725	16.794	HH	215027	8332707	17.78%	0.280%
290	16.869	16.794	16.906	HH	686244	20875675	44.55%	0.701%
291	16.944	16.906	16.982	HH	245097	10559194	22.54%	0.354%
292	16.991	16.982	17.009	HH	232185	3779581	8.07%	0.127%
293	17.038	17.009	17.047	HH	234748	5258159	11.22%	0.176%
294	17.107	17.047	17.152	HH	275302	15796180	33.71%	0.530%
295	17.189	17.152	17.204	HH	270394	8129532	17.35%	0.273%
296	17.229	17.204	17.265	HH	319566	10518736	22.45%	0.353%
297	17.284	17.265	17.295	HH	298148	5301793	11.31%	0.178%
298	17.317	17.295	17.343	HH	343198	8688680	18.54%	0.292%
299	17.355	17.343	17.376	HH	279638	5420794	11.57%	0.182%

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300	17.391	17.376	17.408	HH	280732	5428317	11.58%	0.182%
301	17.431	17.408	17.458	HH	303131	8615667	18.39%	0.289%
302	17.493	17.458	17.507	HH	290795	8282751	17.68%	0.278%
303	17.531	17.507	17.568	HH	312034	10797638	23.04%	0.362%
304	17.587	17.568	17.626	HH	295938	10144549	21.65%	0.340%
305	17.660	17.626	17.688	HH	312204	11283496	24.08%	0.379%
306	17.761	17.688	17.788	HH	800391	25541526	54.51%	0.857%
307	17.806	17.788	17.827	HH	327837	7545339	16.10%	0.253%
308	17.849	17.827	17.865	HH	337845	7481093	15.97%	0.251%
309	17.906	17.865	18.028	HH	422868	35315771	75.37%	1.185%
310	18.114	18.028	18.154	HH	554576	30116645	64.27%	1.011%
311	18.181	18.154	18.206	HH	418529	11990239	25.59%	0.402%
312	18.275	18.206	18.327	HH	501867	28716329	61.29%	0.964%
313	18.355	18.327	18.368	HH	376054	9307273	19.86%	0.312%
314	18.397	18.368	18.415	HH	404519	10983304	23.44%	0.369%
315	18.430	18.415	18.442	HH	399647	6327649	13.50%	0.212%
316	18.486	18.442	18.503	HH	397114	14265825	30.45%	0.479%
317	18.523	18.503	18.531	HH	397516	6711781	14.32%	0.225%
318	18.539	18.531	18.555	HH	401173	5631195	12.02%	0.189%
319	18.596	18.555	18.635	HH	827587	26244821	56.01%	0.881%
320	18.650	18.635	18.663	HH	412647	6827559	14.57%	0.229%
321	18.698	18.663	18.724	HH	500174	16385608	34.97%	0.550%
322	18.749	18.724	18.778	HH	468637	14338110	30.60%	0.481%
323	18.787	18.778	18.817	HH	431252	9908847	21.15%	0.333%
324	18.873	18.817	18.905	HH	459090	23237315	49.59%	0.780%
325	18.947	18.905	18.973	HH	580345	20264373	43.25%	0.680%
326	18.993	18.973	19.013	HH	506154	11757366	25.09%	0.395%
327	19.028	19.013	19.075	HH	506068	17969885	38.35%	0.603%
328	19.123	19.075	19.155	HH	512916	23454559	50.06%	0.787%
329	19.228	19.155	19.258	HH	499128	29699331	63.38%	0.997%
330	19.319	19.258	19.328	HH	490257	20357849	43.45%	0.683%
331	19.383	19.328	19.430	HH	857388	36092821	77.03%	1.211%
332	19.444	19.430	19.473	HH	515500	13075176	27.90%	0.439%
333	19.501	19.473	19.539	HH	525975	20361505	43.46%	0.683%
334	19.569	19.539	19.599	HH	524809	18806418	40.14%	0.631%
335	19.661	19.599	19.695	HH	549996	30787654	65.71%	1.033%
336	19.699	19.695	19.705	HH	543996	3365152	7.18%	0.113%
337	19.736	19.705	19.775	HH	616881	24222940	51.70%	0.813%
338	19.806	19.775	19.872	HH	577737	32315864	68.97%	1.085%
339	19.913	19.872	19.930	HH	580612	19839984	42.34%	0.666%
340	19.949	19.930	19.965	HH	581010	12006015	25.62%	0.403%
341	19.979	19.965	19.998	HH	586350	11608414	24.77%	0.390%
342	20.036	19.998	20.072	HH	605828	26213369	55.94%	0.880%
343	20.126	20.072	20.175	HH	914077	41913024	89.45%	1.407%
344	20.196	20.175	20.217	HH	625521	15284010	32.62%	0.513%
345	20.235	20.217	20.245	HH	615347	10230192	21.83%	0.343%
346	20.289	20.245	20.302	HH	641998	21398022	45.67%	0.718%
347	20.336	20.302	20.373	HH	642820	27193930	58.04%	0.913%
348	20.384	20.373	20.408	HH	640029	13364490	28.52%	0.449%
349	20.416	20.408	20.441	HH	629837	12209661	26.06%	0.410%
350	20.460	20.441	20.472	HH	630245	11499654	24.54%	0.386%
351	20.476	20.472	20.505	HH	634702	12352005	26.36%	0.415%

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352	20.535	20.505	20.582	HH	631588	28840045	61.55%	0.968%
353	20.604	20.582	20.616	HH	635017	12800415	27.32%	0.430%
354	20.621	20.616	20.695	HH	628525	29008910	61.91%	0.974%
355	20.718	20.695	20.729	HH	610268	12349283	26.36%	0.414%
356	20.737	20.729	20.768	HH	606511	14037515	29.96%	0.471%
357	20.788	20.768	20.816	HH	596728	16855716	35.97%	0.566%
358	20.869	20.816	20.912	HH	832663	38881494	82.98%	1.305%
359	20.932	20.912	21.002	HH	600753	31850734	67.98%	1.069%
360	21.008	21.002	21.105	HH	578633	34950934	74.59%	1.173%
361	21.118	21.105	21.142	HH	558762	12240759	26.12%	0.411%
362	21.150	21.142	21.154	HH	550024	3972447	8.48%	0.133%
363	21.170	21.154	21.209	HH	556814	17929260	38.26%	0.602%
364	21.219	21.209	21.228	HH	545542	6208693	13.25%	0.208%
365	21.252	21.228	21.274	HH	554654	15418171	32.91%	0.517%
366	21.292	21.274	21.377	HH	557799	33307757	71.08%	1.118%
367	21.384	21.377	21.402	HH	532520	8047408	17.17%	0.270%
368	21.412	21.402	21.448	HH	530974	14572522	31.10%	0.489%
369	21.456	21.448	21.468	HH	523457	5982433	12.77%	0.201%
370	21.478	21.468	21.508	HH	523529	12588499	26.87%	0.423%
371	21.518	21.508	21.585	HH	517970	23799639	50.79%	0.799%
372	21.600	21.585	21.644	HH	511260	18007120	38.43%	0.604%
373	21.660	21.644	21.693	HH	509397	14521896	30.99%	0.487%
374	21.710	21.693	21.722	HH	495540	8695869	18.56%	0.292%
375	21.791	21.722	21.868	HH	653774	46856442	100.00%	1.573%
376	21.883	21.868	21.925	HH	483614	16229090	34.64%	0.545%
377	21.947	21.925	21.964	HH	476289	10999816	23.48%	0.369%
378	21.977	21.964	22.003	HH	479811	11139432	23.77%	0.374%
379	22.019	22.003	22.042	HH	476369	11003406	23.48%	0.369%
380	22.054	22.042	22.106	HH	476348	18144681	38.72%	0.609%
381	22.119	22.106	22.130	HH	471457	6671806	14.24%	0.224%
382	22.142	22.130	22.170	HH	462321	11097642	23.68%	0.372%
383	22.184	22.170	22.225	HH	460080	14749220	31.48%	0.495%
384	22.251	22.225	22.291	HH	450581	17426965	37.19%	0.585%
385	22.314	22.291	22.344	HH	450177	14327762	30.58%	0.481%
386	22.355	22.344	22.384	HH	449242	10629380	22.68%	0.357%
387	22.398	22.384	22.464	HH	440308	20759821	44.31%	0.697%
388	22.482	22.464	22.492	HH	437284	7138332	15.23%	0.240%
389	22.516	22.492	22.542	HH	439702	13274497	28.33%	0.446%
390	22.564	22.542	22.592	HH	441203	12872821	27.47%	0.432%
391	22.598	22.592	22.670	HH	431664	19799017	42.25%	0.665%
392	22.688	22.670	22.702	HH	415132	7816654	16.68%	0.262%
393	22.708	22.702	22.722	HH	412459	4851046	10.35%	0.163%
394	22.743	22.722	22.782	HH	409485	14564159	31.08%	0.489%
395	22.801	22.782	22.825	HH	406484	10420525	22.24%	0.350%
396	22.850	22.825	22.876	HH	404426	12273359	26.19%	0.412%
397	22.887	22.876	22.898	HH	399491	5326767	11.37%	0.179%
398	22.925	22.898	22.935	HH	399579	8662694	18.49%	0.291%
399	22.944	22.935	22.954	HH	398872	4539801	9.69%	0.152%
400	22.993	22.954	23.019	HH	404738	15530646	33.15%	0.521%
401	23.033	23.019	23.044	HH	400204	6040677	12.89%	0.203%
402	23.055	23.044	23.123	HH	404077	18773763	40.07%	0.630%
403	23.131	23.123	23.185	HH	396329	14466540	30.87%	0.486%
404	23.194	23.185	23.252	HH	384404	15173843	32.38%	0.509%

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405	23.263	23.252	23.282	HH	369968	6713060	14.33%	0.225%
406	23.310	23.282	23.335	HH	371351	11627528	24.82%	0.390%
407	23.343	23.335	23.389	HH	373239	11982811	25.57%	0.402%
408	23.400	23.389	23.443	HH	371561	11927149	25.45%	0.400%
409	23.453	23.443	23.475	HH	364823	6891149	14.71%	0.231%
410	23.494	23.475	23.505	HH	360208	6366804	13.59%	0.214%
411	23.519	23.505	23.532	HH	361729	5804453	12.39%	0.195%
412	23.556	23.532	23.568	HH	366857	8029053	17.14%	0.269%
413	23.581	23.568	23.593	HH	366373	5319533	11.35%	0.179%
414	23.605	23.593	23.631	HH	362789	8256881	17.62%	0.277%
415	23.642	23.631	23.662	HH	360533	6692801	14.28%	0.225%
416	23.680	23.662	23.691	HH	359721	6051830	12.92%	0.203%
417	23.701	23.691	23.786	HH	358582	20081388	42.86%	0.674%
418	23.794	23.786	23.820	HH	346138	6985621	14.91%	0.234%
419	23.832	23.820	23.877	HH	344162	11646544	24.86%	0.391%
420	23.888	23.877	23.913	HH	343584	7320463	15.62%	0.246%
421	23.922	23.913	23.934	HH	338256	4167521	8.89%	0.140%
422	23.944	23.934	23.961	HH	341965	5535489	11.81%	0.186%
423	23.975	23.961	24.002	HH	341703	8374699	17.87%	0.281%
424	24.019	24.002	24.028	HH	337623	5099867	10.88%	0.171%
425	24.038	24.028	24.052	HH	338501	4865821	10.38%	0.163%
426	24.058	24.052	24.111	HH	341488	11735065	25.04%	0.394%
427	24.125	24.111	24.152	HH	329864	8093708	17.27%	0.272%
428	24.165	24.152	24.185	HH	331365	6550729	13.98%	0.220%
429	24.210	24.185	24.235	HH	334076	9807677	20.93%	0.329%
430	24.254	24.235	24.267	HH	331201	6264427	13.37%	0.210%
431	24.271	24.267	24.281	HH	326467	2862591	6.11%	0.096%
432	24.295	24.281	24.375	HH	329526	18010358	38.44%	0.604%
433	24.402	24.375	24.434	HH	321416	11200121	23.90%	0.376%
434	24.447	24.434	24.472	HH	315723	7039852	15.02%	0.236%
435	24.488	24.472	24.535	HH	314254	11762478	25.10%	0.395%
436	24.565	24.535	24.578	HH	316044	8135499	17.36%	0.273%
437	24.591	24.578	24.602	HHA	315893	4682725	9.99%	0.157%
					Sum of corrected areas: 2979486018			

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