

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030597.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 16:57
 Sample : K5067-04
 Misc :
 ALS Vial : 14 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	2.377	2.325	2.416	BH	18876	-146098	-0.36%	-0.006%
2	2.443	2.416	2.465	PH	-3119	-217461	-0.54%	-0.009%
3	2.476	2.465	2.483	PH	-9464	-106182	-0.26%	-0.005%
4	2.497	2.483	2.509	PH	-5508	-123539	-0.31%	-0.005%
5	2.519	2.509	2.534	PH	-6639	-129690	-0.32%	-0.006%
6	2.552	2.534	2.569	PH	-4613	-167907	-0.42%	-0.007%
7	2.591	2.569	2.620	PH	17990	-53820	-0.13%	-0.002%
8	2.638	2.620	2.657	PH	10996	-48965	-0.12%	-0.002%
9	2.689	2.657	2.703	PH	101013	665738	1.65%	0.029%
10	2.715	2.703	2.741	HH	48237	382722	0.95%	0.017%
11	2.751	2.741	2.785	PH	2621	-149260	-0.37%	-0.006%
12	2.834	2.785	2.862	PH	66833	360529	0.89%	0.016%
13	2.871	2.862	2.888	PH	-10089	-193698	-0.48%	-0.008%
14	2.915	2.888	2.931	PH	39027	128574	0.32%	0.006%
15	2.941	2.931	2.954	PH	1588	-26127	-0.06%	-0.001%
16	2.963	2.954	2.991	PH	-697	-184751	-0.46%	-0.008%
17	3.027	2.991	3.040	PH	-3238	-320358	-0.79%	-0.014%
18	3.057	3.040	3.086	PH	30165	105297	0.26%	0.005%
19	3.119	3.086	3.146	PH	22232	57204	0.14%	0.002%
20	3.153	3.146	3.161	PH	-7815	-84738	-0.21%	-0.004%
21	3.187	3.161	3.200	PH	78778	797640	1.97%	0.034%
22	3.211	3.200	3.236	HH	52737	386733	0.96%	0.017%
23	3.255	3.236	3.288	PH	-3568	-316829	-0.78%	-0.014%
24	3.308	3.288	3.321	PH	2988	-162436	-0.40%	-0.007%
25	3.355	3.321	3.364	PH	17172	48144	0.12%	0.002%
26	3.380	3.364	3.441	PH	93081	658948	1.63%	0.028%
27	3.486	3.441	3.496	PH	40839	69772	0.17%	0.003%
28	3.507	3.496	3.524	HH	46305	404043	1.00%	0.017%
29	3.553	3.524	3.586	PH	44429	777064	1.92%	0.034%
30	3.598	3.586	3.605	PH	8991	24644	0.06%	0.001%
31	3.626	3.605	3.658	PH	106871	1473365	3.65%	0.064%
32	3.684	3.658	3.701	PH	44961	566808	1.40%	0.024%
33	3.741	3.701	3.770	HH	67718	1736466	4.30%	0.075%
34	3.798	3.770	3.833	HH	124803	1882499	4.66%	0.081%
35	3.847	3.833	3.878	HH	52106	492850	1.22%	0.021%
36	3.894	3.878	3.914	PH	120475	1027077	2.54%	0.044%

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37	3.939	3.914	3.988	PH	87526	1667581	4.13%	0.072%
38	4.004	3.988	4.033	PH	125561	1421066	3.52%	0.061%
39	4.051	4.033	4.068	HH	47692	807040	2.00%	0.035%
40	4.081	4.068	4.099	HH	90939	1153052	2.85%	0.050%
41	4.112	4.099	4.145	HH	68100	850817	2.11%	0.037%
42	4.194	4.145	4.207	HH	79263	1488234	3.68%	0.064%
43	4.221	4.207	4.246	HH	112123	1566792	3.88%	0.068%
44	4.259	4.246	4.296	HH	66384	839116	2.08%	0.036%
45	4.330	4.296	4.350	PH	85400	1122287	2.78%	0.048%
46	4.371	4.350	4.390	HH	55329	1038626	2.57%	0.045%
47	4.404	4.390	4.441	HH	54298	1299453	3.22%	0.056%
48	4.453	4.441	4.467	HH	43556	500789	1.24%	0.022%
49	4.485	4.467	4.540	HH	73978	1430496	3.54%	0.062%
50	4.572	4.540	4.594	HH	75929	1524199	3.77%	0.066%
51	4.612	4.594	4.628	HH	160967	2155131	5.33%	0.093%
52	4.637	4.628	4.652	HH	100247	1210714	3.00%	0.052%
53	4.667	4.652	4.683	HH	149943	1789764	4.43%	0.077%
54	4.696	4.683	4.708	HH	79521	988941	2.45%	0.043%
55	4.721	4.708	4.733	HH	80621	1063320	2.63%	0.046%
56	4.742	4.733	4.758	HH	82736	996499	2.47%	0.043%
57	4.786	4.758	4.803	HH	109256	1847120	4.57%	0.080%
58	4.822	4.803	4.866	HH	173596	3206026	7.94%	0.138%
59	4.886	4.866	4.913	HH	172558	2553448	6.32%	0.110%
60	4.933	4.913	4.947	HH	67432	1062849	2.63%	0.046%
61	4.970	4.947	4.990	HH	65816	1288074	3.19%	0.056%
62	5.038	4.990	5.081	HH	97764	2729624	6.76%	0.118%
63	5.103	5.081	5.115	HH	91861	1205544	2.98%	0.052%
64	5.131	5.115	5.193	HH	139373	4105929	10.16%	0.177%
65	5.217	5.193	5.233	HH	68143	1300684	3.22%	0.056%
66	5.252	5.233	5.275	HH	85015	1796735	4.45%	0.077%
67	5.286	5.275	5.294	HH	76325	868586	2.15%	0.037%
68	5.307	5.294	5.321	HH	85200	1172426	2.90%	0.051%
69	5.339	5.321	5.356	HH	173546	2310046	5.72%	0.100%
70	5.370	5.356	5.418	HH	100145	2701439	6.69%	0.116%
71	5.431	5.418	5.441	HH	63763	770917	1.91%	0.033%
72	5.472	5.441	5.493	HH	167771	2934863	7.27%	0.127%
73	5.511	5.493	5.554	HH	132929	3009192	7.45%	0.130%
74	5.574	5.554	5.610	HH	87764	2291197	5.67%	0.099%
75	5.632	5.610	5.667	HH	266485	4592291	11.37%	0.198%
76	5.686	5.667	5.718	HH	97672	2572991	6.37%	0.111%
77	5.734	5.718	5.776	HH	103014	2680700	6.64%	0.116%
78	5.797	5.776	5.806	HH	74309	1159026	2.87%	0.050%
79	5.819	5.806	5.829	HH	79038	1002769	2.48%	0.043%
80	5.854	5.829	5.882	HH	111636	2744053	6.79%	0.118%
81	5.903	5.882	5.921	HH	88630	1681836	4.16%	0.073%
82	5.963	5.921	5.992	HH	152314	4427840	10.96%	0.191%
83	6.000	5.992	6.013	HH	82280	995861	2.47%	0.043%
84	6.044	6.013	6.058	HH	110230	2492831	6.17%	0.107%
85	6.069	6.058	6.077	HH	107206	1173054	2.90%	0.051%
86	6.098	6.077	6.118	HH	175318	3130365	7.75%	0.135%
87	6.142	6.118	6.159	HH	144478	2917005	7.22%	0.126%
88	6.177	6.159	6.206	HH	145657	3517822	8.71%	0.152%
89	6.238	6.206	6.257	HH	153506	3511526	8.69%	0.151%

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90	6.270	6.257	6.285	HH	103604	1656411	4.10%	0.071%
91	6.309	6.285	6.326	HH	143232	2862229	7.09%	0.123%
92	6.354	6.326	6.371	HH	179580	3790122	9.38%	0.163%
93	6.387	6.371	6.435	HH	177412	4931137	12.21%	0.213%
94	6.452	6.435	6.460	HH	109071	1478820	3.66%	0.064%
95	6.484	6.460	6.503	HH	122568	2865770	7.09%	0.124%
96	6.523	6.503	6.536	HH	152965	2459409	6.09%	0.106%
97	6.581	6.536	6.598	HH	217500	6153695	15.23%	0.265%
98	6.622	6.598	6.662	HH	231309	5907123	14.62%	0.255%
99	6.695	6.662	6.724	HH	170258	4808059	11.90%	0.207%
100	6.757	6.724	6.778	HH	188564	4821123	11.93%	0.208%
101	6.795	6.778	6.806	HH	149615	2394374	5.93%	0.103%
102	6.827	6.806	6.849	HH	167526	3786025	9.37%	0.163%
103	6.892	6.849	6.908	HH	202137	5352068	13.25%	0.231%
104	6.926	6.908	6.943	HH	224465	3903159	9.66%	0.168%
105	6.955	6.943	6.968	HH	188677	2637127	6.53%	0.114%
106	6.990	6.968	7.017	HH	239481	5500559	13.62%	0.237%
107	7.044	7.017	7.061	HH	185831	4234017	10.48%	0.183%
108	7.083	7.061	7.108	HH	197710	4681253	11.59%	0.202%
109	7.134	7.108	7.145	HH	265037	4459014	11.04%	0.192%
110	7.152	7.145	7.175	HH	247879	3657454	9.05%	0.158%
111	7.188	7.175	7.205	HH	181209	2820863	6.98%	0.122%
112	7.234	7.205	7.251	HH	248129	5309273	13.14%	0.229%
113	7.262	7.251	7.292	HH	190157	4256246	10.54%	0.184%
114	7.319	7.292	7.359	HH	216860	7599880	18.81%	0.328%
115	7.368	7.359	7.384	HH	172305	2512027	6.22%	0.108%
116	7.406	7.384	7.433	HH	189648	5202922	12.88%	0.224%
117	7.445	7.433	7.461	HH	192663	2901300	7.18%	0.125%
118	7.490	7.461	7.500	HH	192205	4260087	10.55%	0.184%
119	7.531	7.500	7.562	HH	253082	7921165	19.61%	0.342%
120	7.576	7.562	7.598	HH	181318	3466496	8.58%	0.149%
121	7.615	7.598	7.625	HH	184209	2650259	6.56%	0.114%
122	7.648	7.625	7.675	HH	327651	7050015	17.45%	0.304%
123	7.690	7.675	7.714	HH	200177	4263302	10.55%	0.184%
124	7.736	7.714	7.753	HH	182427	3964489	9.81%	0.171%
125	7.788	7.753	7.808	HH	311865	7428412	18.39%	0.320%
126	7.834	7.808	7.854	HH	220381	5455210	13.50%	0.235%
127	7.874	7.854	7.883	HH	187468	3127960	7.74%	0.135%
128	7.927	7.883	7.944	HH	249579	7885886	19.52%	0.340%
129	7.967	7.944	8.011	HH	417822	10168002	25.17%	0.438%
130	8.033	8.011	8.040	HH	249533	3756886	9.30%	0.162%
131	8.050	8.040	8.085	HH	258321	6124593	15.16%	0.264%
132	8.109	8.085	8.135	HH	274150	6861111	16.98%	0.296%
133	8.153	8.135	8.171	HH	233028	4477590	11.08%	0.193%
134	8.194	8.171	8.205	HH	199665	3959974	9.80%	0.171%
135	8.224	8.205	8.245	HH	217764	4913895	12.16%	0.212%
136	8.288	8.245	8.361	HH	382069	16166968	40.02%	0.697%
137	8.394	8.361	8.430	HH	806316	15095432	37.37%	0.651%
138	8.447	8.430	8.462	HH	219357	3697014	9.15%	0.159%
139	8.480	8.462	8.544	HH	245613	10088784	24.97%	0.435%
140	8.584	8.544	8.595	HH	186365	5266879	13.04%	0.227%
141	8.620	8.595	8.663	HH	303743	8905466	22.04%	0.384%

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142	8.688	8.663	8.710	HH	569107	9090746	22.50%	0.392%
143	8.725	8.710	8.734	HH	241690	3076300	7.62%	0.133%
144	8.752	8.734	8.783	HH	353559	7629787	18.89%	0.329%
145	8.794	8.783	8.825	HH	193302	4296919	10.64%	0.185%
146	8.846	8.825	8.866	HH	217809	4730633	11.71%	0.204%
147	8.877	8.866	8.893	HH	193810	2969446	7.35%	0.128%
148	8.908	8.893	8.933	HH	195262	4053248	10.03%	0.175%
149	8.972	8.933	9.002	HH	188549	6534784	16.18%	0.282%
150	9.017	9.002	9.028	HH	171003	2392097	5.92%	0.103%
151	9.038	9.028	9.055	HH	170152	2476494	6.13%	0.107%
152	9.083	9.055	9.106	HH	164221	4444702	11.00%	0.192%
153	9.132	9.106	9.161	HH	149910	4274275	10.58%	0.184%
154	9.196	9.161	9.239	HH	148151	5689763	14.08%	0.245%
155	9.255	9.239	9.265	HH	115218	1739042	4.30%	0.075%
156	9.275	9.265	9.295	HH	112882	1975808	4.89%	0.085%
157	9.308	9.295	9.316	HH	122747	1521026	3.77%	0.066%
158	9.333	9.316	9.391	HH	145218	5456536	13.51%	0.235%
159	9.440	9.391	9.469	HH	170568	5446168	13.48%	0.235%
160	9.494	9.469	9.546	HH	148394	4725802	11.70%	0.204%
161	9.582	9.546	9.608	HH	93868	3081145	7.63%	0.133%
162	9.616	9.608	9.632	HH	80305	1092577	2.70%	0.047%
163	9.650	9.632	9.685	HH	79398	2146473	5.31%	0.093%
164	9.700	9.685	9.714	HH	59142	1019828	2.52%	0.044%
165	9.735	9.714	9.753	HH	69128	1450491	3.59%	0.063%
166	9.781	9.753	9.809	HH	71456	2151121	5.32%	0.093%
167	9.828	9.809	9.894	HH	68983	2866448	7.10%	0.124%
168	9.928	9.894	9.967	HH	56982	2065937	5.11%	0.089%
169	9.995	9.967	10.047	HH	53760	2006217	4.97%	0.087%
170	10.063	10.047	10.082	HH	38436	754317	1.87%	0.033%
171	10.097	10.082	10.131	HH	36590	979412	2.42%	0.042%
172	10.153	10.131	10.184	HH	42200	1091935	2.70%	0.047%
173	10.211	10.184	10.238	HH	65024	1454537	3.60%	0.063%
174	10.264	10.238	10.276	HH	43304	834211	2.07%	0.036%
175	10.289	10.276	10.315	HH	44407	843598	2.09%	0.036%
176	10.335	10.315	10.383	HH	40982	1277248	3.16%	0.055%
177	10.406	10.383	10.444	HH	42195	1052638	2.61%	0.045%
178	10.468	10.444	10.485	HH	47918	834873	2.07%	0.036%
179	10.495	10.485	10.511	HH	33707	482091	1.19%	0.021%
180	10.540	10.511	10.556	HH	34987	782665	1.94%	0.034%
181	10.578	10.556	10.594	HH	31151	634977	1.57%	0.027%
182	10.634	10.594	10.656	HH	64103	1485805	3.68%	0.064%
183	10.684	10.656	10.705	HH	35740	847741	2.10%	0.037%
184	10.724	10.705	10.746	HH	26839	552947	1.37%	0.024%
185	10.782	10.746	10.795	HH	26800	652145	1.61%	0.028%
186	10.808	10.795	10.822	HH	28037	416896	1.03%	0.018%
187	10.842	10.822	10.868	HH	49726	810193	2.01%	0.035%
188	10.888	10.868	10.926	HH	21858	576719	1.43%	0.025%
189	10.950	10.926	11.008	HH	19769	766035	1.90%	0.033%
190	11.039	11.008	11.056	HH	15443	412817	1.02%	0.018%
191	11.121	11.056	11.144	HH	21469	812303	2.01%	0.035%
192	11.170	11.144	11.187	HH	18531	414977	1.03%	0.018%
193	11.206	11.187	11.249	HH	19958	635799	1.57%	0.027%
194	11.264	11.249	11.275	HH	18178	257975	0.64%	0.011%

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195	11.289	11.275	11.314	HH	18645	377311	0.93%	0.016%
196	11.356	11.314	11.389	HH	38568	1131951	2.80%	0.049%
197	11.416	11.389	11.442	HH	18170	482292	1.19%	0.021%
198	11.463	11.442	11.488	HH	22121	443105	1.10%	0.019%
199	11.530	11.488	11.559	HH	36366	927073	2.29%	0.040%
200	11.570	11.559	11.589	HH	16533	284971	0.71%	0.012%
201	11.611	11.589	11.628	HH	17371	366001	0.91%	0.016%
202	11.644	11.628	11.661	HH	17849	302998	0.75%	0.013%
203	11.686	11.661	11.708	HH	27672	554207	1.37%	0.024%
204	11.729	11.708	11.746	HH	19489	404030	1.00%	0.017%
205	11.762	11.746	11.777	HH	20483	336583	0.83%	0.015%
206	11.795	11.777	11.848	HH	22916	693714	1.72%	0.030%
207	11.921	11.848	11.945	HH	23375	969197	2.40%	0.042%
208	11.957	11.945	11.996	HH	20855	541651	1.34%	0.023%
209	12.036	11.996	12.059	HH	60706	1276618	3.16%	0.055%
210	12.069	12.059	12.115	HH	29937	780077	1.93%	0.034%
211	12.134	12.115	12.148	HH	22423	389808	0.96%	0.017%
212	12.215	12.148	12.263	HH	394630	7996823	19.80%	0.345%
213	12.276	12.263	12.291	HH	24802	391261	0.97%	0.017%
214	12.307	12.291	12.331	HH	25889	590065	1.46%	0.025%
215	12.340	12.331	12.373	HH	24240	553533	1.37%	0.024%
216	12.398	12.373	12.449	HH	50863	1404502	3.48%	0.061%
217	12.511	12.449	12.562	HH	54306	1889445	4.68%	0.081%
218	12.580	12.562	12.610	HH	28803	629203	1.56%	0.027%
219	12.636	12.610	12.715	HH	63309	1900962	4.71%	0.082%
220	12.734	12.715	12.747	HH	20181	365480	0.90%	0.016%
221	12.761	12.747	12.788	HH	20482	449176	1.11%	0.019%
222	12.816	12.788	12.859	HH	32064	959406	2.37%	0.041%
223	12.875	12.859	12.905	HH	20748	522715	1.29%	0.023%
224	12.929	12.905	12.947	HH	45934	751499	1.86%	0.032%
225	12.969	12.947	13.011	HH	57591	1265217	3.13%	0.055%
226	13.024	13.011	13.051	HH	22948	527753	1.31%	0.023%
227	13.071	13.051	13.092	HH	24834	568798	1.41%	0.025%
228	13.114	13.092	13.153	HH	24682	834599	2.07%	0.036%
229	13.169	13.153	13.177	HH	22709	307066	0.76%	0.013%
230	13.203	13.177	13.233	HH	41704	1089549	2.70%	0.047%
231	13.258	13.233	13.278	HH	61978	1231293	3.05%	0.053%
232	13.289	13.278	13.316	HH	42118	824469	2.04%	0.036%
233	13.327	13.316	13.341	HH	29670	428235	1.06%	0.018%
234	13.357	13.341	13.376	HH	30578	585373	1.45%	0.025%
235	13.428	13.376	13.497	HH	183553	4067650	10.07%	0.175%
236	13.517	13.497	13.546	HH	36986	904293	2.24%	0.039%
237	13.575	13.546	13.605	HH	28342	957843	2.37%	0.041%
238	13.633	13.605	13.657	HH	63422	1275763	3.16%	0.055%
239	13.668	13.657	13.681	HH	30832	435732	1.08%	0.019%
240	13.707	13.681	13.745	HH	37763	1264635	3.13%	0.055%
241	13.790	13.745	13.813	HH	38029	1358406	3.36%	0.059%
242	13.834	13.813	13.855	HH	33308	766771	1.90%	0.033%
243	13.878	13.855	13.888	HH	32485	613304	1.52%	0.026%
244	13.904	13.888	13.945	HH	33096	1074766	2.66%	0.046%
245	14.008	13.945	14.038	HH	35847	1847715	4.57%	0.080%
246	14.067	14.038	14.115	HH	34537	1533388	3.80%	0.066%

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247	14.167	14.115	14.205	HH	49416	2091087	5.18%	0.090%
248	14.249	14.205	14.268	HH	41921	1509519	3.74%	0.065%
249	14.288	14.268	14.313	HH	42029	1052505	2.61%	0.045%
250	14.339	14.313	14.369	HH	50759	1478015	3.66%	0.064%
251	14.400	14.369	14.417	HH	46433	1232972	3.05%	0.053%
252	14.436	14.417	14.451	HH	51065	984985	2.44%	0.042%
253	14.465	14.451	14.480	HH	46812	771117	1.91%	0.033%
254	14.497	14.480	14.538	HH	49147	1534378	3.80%	0.066%
255	14.560	14.538	14.580	HH	58991	1266846	3.14%	0.055%
256	14.600	14.580	14.635	HH	59556	1734818	4.29%	0.075%
257	14.682	14.635	14.712	HH	374470	6665210	16.50%	0.287%
258	14.723	14.712	14.758	HH	52632	1387737	3.44%	0.060%
259	14.802	14.758	14.828	HH	80823	2608321	6.46%	0.112%
260	14.848	14.828	14.867	HH	67907	1383940	3.43%	0.060%
261	14.885	14.867	14.905	HH	60264	1290757	3.20%	0.056%
262	14.946	14.905	14.987	HH	64530	2857896	7.07%	0.123%
263	15.013	14.987	15.050	HH	70876	2380972	5.89%	0.103%
264	15.065	15.050	15.084	HH	62397	1265869	3.13%	0.055%
265	15.121	15.084	15.172	HH	65741	3319910	8.22%	0.143%
266	15.200	15.172	15.212	HH	64555	1501725	3.72%	0.065%
267	15.263	15.212	15.339	HH	339769	8791784	21.76%	0.379%
268	15.422	15.339	15.458	HH	104750	5766726	14.28%	0.249%
269	15.479	15.458	15.504	HH	95286	2353186	5.83%	0.101%
270	15.533	15.504	15.558	HH	81219	2528156	6.26%	0.109%
271	15.619	15.558	15.693	HH	121603	7206315	17.84%	0.311%
272	15.747	15.693	15.763	HH	102858	3786093	9.37%	0.163%
273	15.780	15.763	15.802	HH	99794	2191970	5.43%	0.095%
274	15.819	15.802	15.829	HH	94469	1505268	3.73%	0.065%
275	15.863	15.829	15.887	HH	127492	3701352	9.16%	0.160%
276	15.908	15.887	15.947	HH	113041	3749200	9.28%	0.162%
277	15.961	15.947	15.978	HH	102908	1853143	4.59%	0.080%
278	15.989	15.978	16.038	HH	101094	3550900	8.79%	0.153%
279	16.092	16.038	16.105	HH	114939	4238251	10.49%	0.183%
280	16.115	16.105	16.138	HH	115421	2280037	5.64%	0.098%
281	16.204	16.138	16.227	HH	135817	6368429	15.76%	0.275%
282	16.278	16.227	16.321	HH	170330	7607413	18.83%	0.328%
283	16.389	16.321	16.418	HH	161469	7944055	19.66%	0.343%
284	16.428	16.418	16.441	HH	128205	1783568	4.42%	0.077%
285	16.476	16.441	16.488	HH	142610	3836947	9.50%	0.165%
286	16.510	16.488	16.540	HH	145076	4489632	11.11%	0.194%
287	16.553	16.540	16.574	HH	146813	2913450	7.21%	0.126%
288	16.605	16.574	16.627	HH	178985	5152241	12.75%	0.222%
289	16.653	16.627	16.681	HH	165042	5247821	12.99%	0.226%
290	16.692	16.681	16.715	HH	162908	3158672	7.82%	0.136%
291	16.750	16.715	16.790	HH	169558	7273601	18.01%	0.314%
292	16.860	16.790	16.893	HH	196503	10823928	26.79%	0.467%
293	16.910	16.893	16.927	HH	196863	3887276	9.62%	0.168%
294	16.940	16.927	16.978	HH	189486	5580951	13.82%	0.241%
295	16.990	16.978	17.010	HH	183051	3465571	8.58%	0.149%
296	17.100	17.010	17.140	HH	218249	15227886	37.70%	0.657%
297	17.223	17.140	17.245	HH	241338	13439633	33.27%	0.579%
298	17.255	17.245	17.261	HH	220374	2102338	5.20%	0.091%
299	17.277	17.261	17.291	HH	234418	4101313	10.15%	0.177%

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300	17.313	17.291	17.344	HH	280224	7670764	18.99%	0.331%
301	17.356	17.344	17.371	HH	221347	3591031	8.89%	0.155%
302	17.391	17.371	17.403	HH	221484	4215596	10.44%	0.182%
303	17.425	17.403	17.457	HH	242908	7334360	18.16%	0.316%
304	17.485	17.457	17.502	HH	232809	6064309	15.01%	0.261%
305	17.529	17.502	17.563	HH	237089	8462247	20.95%	0.365%
306	17.585	17.563	17.598	HH	238043	4839777	11.98%	0.209%
307	17.607	17.598	17.625	HH	232387	3690100	9.13%	0.159%
308	17.656	17.625	17.675	HH	248769	7267592	17.99%	0.313%
309	17.692	17.675	17.702	HH	246541	3960486	9.80%	0.171%
310	17.750	17.702	17.776	HH	286647	11755372	29.10%	0.507%
311	17.795	17.776	17.825	HH	261072	7379904	18.27%	0.318%
312	17.842	17.825	17.856	HH	265400	4931726	12.21%	0.213%
313	17.899	17.856	18.018	HH	337872	27813015	68.85%	1.199%
314	18.108	18.018	18.147	HH	472123	24693199	61.13%	1.065%
315	18.176	18.147	18.203	HH	331119	10423887	25.80%	0.449%
316	18.269	18.203	18.321	HH	410352	22622707	56.00%	0.975%
317	18.342	18.321	18.357	HH	303173	6418966	15.89%	0.277%
318	18.387	18.357	18.401	HH	328391	8221365	20.35%	0.354%
319	18.421	18.401	18.451	HH	316603	9344416	23.13%	0.403%
320	18.474	18.451	18.498	HH	317852	8681658	21.49%	0.374%
321	18.579	18.498	18.623	HH	373608	24666652	61.06%	1.064%
322	18.644	18.623	18.655	HH	326370	6051979	14.98%	0.261%
323	18.691	18.655	18.715	HH	408887	12876590	31.88%	0.555%
324	18.741	18.715	18.782	HH	378692	14246093	35.27%	0.614%
325	18.791	18.782	18.812	HH	345571	5959210	14.75%	0.257%
326	18.870	18.812	18.888	HH	363024	16052147	39.74%	0.692%
327	18.939	18.888	18.965	HH	482409	18494936	45.78%	0.797%
328	18.988	18.965	19.008	HH	404323	10044048	24.86%	0.433%
329	19.019	19.008	19.051	HH	404461	10071896	24.93%	0.434%
330	19.114	19.051	19.145	HH	432431	22223433	55.01%	0.958%
331	19.178	19.145	19.194	HH	390666	11354596	28.11%	0.490%
332	19.217	19.194	19.251	HH	410290	13554940	33.55%	0.584%
333	19.277	19.251	19.298	HH	390809	10856905	26.88%	0.468%
334	19.309	19.298	19.313	HH	386792	3563254	8.82%	0.154%
335	19.346	19.313	19.358	HH	394486	10451772	25.87%	0.451%
336	19.407	19.358	19.428	HH	427687	17133962	42.41%	0.739%
337	19.443	19.428	19.458	HH	413014	7330521	18.15%	0.316%
338	19.479	19.458	19.523	HH	420165	16083570	39.81%	0.693%
339	19.549	19.523	19.591	HH	417015	16831559	41.67%	0.726%
340	19.601	19.591	19.610	HH	419251	4623978	11.45%	0.199%
341	19.654	19.610	19.672	HH	442951	15914841	39.40%	0.686%
342	19.683	19.672	19.688	HH	431149	4203583	10.41%	0.181%
343	19.726	19.688	19.762	HH	508950	20599664	50.99%	0.888%
344	19.797	19.762	19.851	HH	464041	24293612	60.14%	1.047%
345	19.916	19.851	19.927	HH	465964	20743529	51.35%	0.894%
346	19.936	19.927	19.949	HH	469201	6148235	15.22%	0.265%
347	19.984	19.949	19.995	HH	469250	12551349	31.07%	0.541%
348	20.026	19.995	20.058	HH	482169	17839082	44.16%	0.769%
349	20.089	20.058	20.120	HH	476987	17888114	44.28%	0.771%
350	20.142	20.120	20.167	HH	491104	13525876	33.48%	0.583%
351	20.189	20.167	20.209	HH	496258	12406237	30.71%	0.535%

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352	20.229	20.209	20.244	HH	494679	10004554	24.77%	0.431%
353	20.285	20.244	20.295	HH	503216	15146081	37.49%	0.653%
354	20.325	20.295	20.361	HH	514167	20171751	49.93%	0.870%
355	20.375	20.361	20.393	HH	507802	9510161	23.54%	0.410%
356	20.403	20.393	20.421	HH	500889	8501439	21.04%	0.367%
357	20.431	20.421	20.448	HH	502025	8101230	20.05%	0.349%
358	20.467	20.448	20.478	HH	505567	8811378	21.81%	0.380%
359	20.493	20.478	20.555	HH	503637	22931981	56.77%	0.989%
360	20.591	20.555	20.691	HH	513043	40397085	100.00%	1.742%
361	20.702	20.691	20.781	HH	491949	25883549	64.07%	1.116%
362	20.808	20.781	20.830	HH	473980	13612118	33.70%	0.587%
363	20.842	20.830	20.862	HH	478035	9087806	22.50%	0.392%
364	20.871	20.862	20.878	HH	469389	4508707	11.16%	0.194%
365	20.885	20.878	20.907	HH	470671	8145600	20.16%	0.351%
366	20.916	20.907	20.938	HH	470884	8692970	21.52%	0.375%
367	20.948	20.938	20.974	HH	467882	10109979	25.03%	0.436%
368	20.993	20.974	21.042	HH	461178	18548824	45.92%	0.800%
369	21.054	21.042	21.074	HH	448630	8307675	20.57%	0.358%
370	21.081	21.074	21.134	HH	446549	15884097	39.32%	0.685%
371	21.164	21.134	21.198	HH	444917	16755526	41.48%	0.722%
372	21.206	21.198	21.221	HH	430721	6054826	14.99%	0.261%
373	21.234	21.221	21.252	HH	431913	7787132	19.28%	0.336%
374	21.283	21.252	21.345	HH	439172	24145465	59.77%	1.041%
375	21.351	21.345	21.398	HH	433264	13578365	33.61%	0.585%
376	21.412	21.398	21.435	HH	425547	9259949	22.92%	0.399%
377	21.446	21.435	21.538	HH	419785	25454312	63.01%	1.098%
378	21.550	21.538	21.569	HH	407750	7640818	18.91%	0.329%
379	21.579	21.569	21.618	HH	403625	11645008	28.83%	0.502%
380	21.629	21.618	21.660	HH	400508	10059065	24.90%	0.434%
381	21.670	21.660	21.741	HH	399031	19218564	47.57%	0.829%
382	21.782	21.741	21.868	HH	398715	29378672	72.72%	1.267%
383	21.895	21.868	21.911	HH	380091	9752828	24.14%	0.421%
384	21.939	21.911	21.965	HH	384914	12030755	29.78%	0.519%
385	21.990	21.965	22.042	HH	378452	17441619	43.18%	0.752%
386	22.053	22.042	22.106	HH	374105	14066594	34.82%	0.607%
387	22.119	22.106	22.154	HH	365601	10460635	25.89%	0.451%
388	22.166	22.154	22.171	HH	359760	3560293	8.81%	0.154%
389	22.180	22.171	22.228	HH	362653	12029191	29.78%	0.519%
390	22.241	22.228	22.265	HH	354217	7682874	19.02%	0.331%
391	22.283	22.265	22.295	HH	355051	6315181	15.63%	0.272%
392	22.298	22.295	22.321	HH	352537	5512813	13.65%	0.238%
393	22.330	22.321	22.348	HH	349495	5621671	13.92%	0.242%
394	22.372	22.348	22.408	HH	348934	12487755	30.91%	0.538%
395	22.428	22.408	22.463	HH	343274	11201031	27.73%	0.483%
396	22.508	22.463	22.517	HH	347186	11043404	27.34%	0.476%
397	22.552	22.517	22.666	HH	352538	30390422	75.23%	1.310%
398	22.677	22.666	22.718	HH	332077	10084573	24.96%	0.435%
399	22.725	22.718	22.759	HH	325576	7921173	19.61%	0.342%
400	22.794	22.759	22.857	HH	323554	18540199	45.89%	0.799%
401	22.868	22.857	22.885	HH	312265	5085627	12.59%	0.219%
402	22.898	22.885	22.908	HH	315902	4359980	10.79%	0.188%
403	22.915	22.908	22.954	HH	314706	8561813	21.19%	0.369%
404	22.980	22.954	22.995	HH	318227	7615116	18.85%	0.328%

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405	23.021	22.995	23.069	HH	314255	13867021	34.33%	0.598%
406	23.128	23.069	23.139	HH	314679	12938974	32.03%	0.558%
407	23.149	23.139	23.212	HH	313642	13608189	33.69%	0.587%
408	23.220	23.212	23.235	HH	300957	4015813	9.94%	0.173%
409	23.245	23.235	23.315	HH	299716	13946804	34.52%	0.601%
410	23.332	23.315	23.351	HH	294922	6397381	15.84%	0.276%
411	23.395	23.351	23.417	HH	294369	11384897	28.18%	0.491%
412	23.429	23.417	23.436	HH	292344	3419175	8.46%	0.147%
413	23.452	23.436	23.536	HH	300069	17249216	42.70%	0.744%
414	23.546	23.536	23.555	HH	281013	3356958	8.31%	0.145%
415	23.565	23.555	23.576	HH	282851	3409182	8.44%	0.147%
416	23.591	23.576	23.601	HH	281779	4228115	10.47%	0.182%
417	23.621	23.601	23.643	HH	288745	7222493	17.88%	0.311%
418	23.684	23.643	23.730	HH	285836	14684380	36.35%	0.633%
419	23.742	23.730	23.766	HH	286495	6030366	14.93%	0.260%
420	23.775	23.766	23.788	HH	274663	3569392	8.84%	0.154%
421	23.831	23.788	23.865	HH	274603	12462058	30.85%	0.537%
422	23.874	23.865	23.921	HH	271097	9030632	22.35%	0.389%
423	23.931	23.921	23.939	HH	266480	2897940	7.17%	0.125%
424	23.945	23.939	23.954	HH	265755	2419044	5.99%	0.104%
425	23.964	23.954	23.997	HH	264123	6718760	16.63%	0.290%
426	24.010	23.997	24.030	HH	261208	5175800	12.81%	0.223%
427	24.050	24.030	24.091	HH	269970	9571118	23.69%	0.413%
428	24.108	24.091	24.137	HH	258760	6964514	17.24%	0.300%
429	24.147	24.137	24.165	HH	257287	4420940	10.94%	0.191%
430	24.182	24.165	24.206	HH	260953	6276555	15.54%	0.271%
431	24.247	24.206	24.278	HH	260683	10873596	26.92%	0.469%
432	24.293	24.278	24.305	HH	252094	4047567	10.02%	0.175%
433	24.339	24.305	24.351	HH	258450	7089439	17.55%	0.306%
434	24.361	24.351	24.369	HH	254127	2712138	6.71%	0.117%
435	24.378	24.369	24.394	HH	253478	3744306	9.27%	0.161%
436	24.404	24.394	24.417	HH	247426	3327229	8.24%	0.143%
437	24.431	24.417	24.461	HH	244327	6486400	16.06%	0.280%
438	24.481	24.461	24.505	HH	246747	6354907	15.73%	0.274%
439	24.577	24.505	24.595	HH	253976	13426062	33.24%	0.579%
Sum of corrected areas:						2319299049		

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