

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD011718\
Data File : FD019108.D
Signal(s) : FID2B.CH
Acq On : 17 Jan 2018 17:38
Sample : J1167-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_D\methods\FD010318.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.122	4.111	4.128	BH	17	-522	-0.00%	-0.000%
2	4.148	4.128	4.174	PH	955	7710	0.01%	0.000%
3	4.178	4.174	4.181	PH	45	-194	-0.00%	-0.000%
4	4.187	4.181	4.197	PH	82	-130	-0.00%	-0.000%
5	4.211	4.197	4.233	PH	750	5594	0.01%	0.000%
6	4.237	4.233	4.239	PH	-39	-432	-0.00%	-0.000%
7	4.244	4.239	4.246	PH	-60	-514	-0.00%	-0.000%
8	4.249	4.246	4.257	PH	-48	-678	-0.00%	-0.000%
9	4.259	4.257	4.264	PH	-53	-542	-0.00%	-0.000%
10	4.273	4.264	4.289	PH	17	-1429	-0.00%	-0.000%
11	4.291	4.289	4.293	PH	-70	-207	-0.00%	-0.000%
12	4.314	4.293	4.410	PH	9203	311824	0.38%	0.006%
13	4.413	4.410	4.471	HH	2582	74499	0.09%	0.002%
14	4.480	4.471	4.499	HH	1837	26160	0.03%	0.001%
15	4.524	4.499	4.541	HH	1497	31398	0.04%	0.001%
16	4.545	4.541	4.551	HH	978	5121	0.01%	0.000%
17	4.553	4.551	4.557	HH	948	3287	0.00%	0.000%
18	4.563	4.557	4.582	HH	1022	13279	0.02%	0.000%
19	4.585	4.582	4.588	HH	848	2637	0.00%	0.000%
20	4.601	4.588	4.642	HH	1214	26152	0.03%	0.001%
21	4.645	4.642	4.647	HH	605	1597	0.00%	0.000%
22	4.653	4.647	4.658	HH	682	3983	0.00%	0.000%
23	4.667	4.658	4.672	HH	636	4858	0.01%	0.000%
24	4.675	4.672	4.680	HH	668	2783	0.00%	0.000%
25	4.695	4.680	4.707	HH	597	8659	0.01%	0.000%
26	4.722	4.707	4.731	HH	1074	11767	0.01%	0.000%
27	4.732	4.731	4.735	HH	738	1720	0.00%	0.000%
28	4.750	4.735	4.765	HH	1070	16146	0.02%	0.000%
29	4.769	4.765	4.772	HH	636	2475	0.00%	0.000%
30	4.786	4.772	4.791	HH	1217	11351	0.01%	0.000%
31	4.796	4.791	4.802	HH	1297	8103	0.01%	0.000%
32	4.805	4.802	4.808	HH	1395	4995	0.01%	0.000%
33	4.827	4.808	4.844	HH	2300	38755	0.05%	0.001%
34	4.848	4.844	4.858	HH	1641	12264	0.01%	0.000%
35	4.860	4.858	4.881	HH	1445	18121	0.02%	0.000%
36	4.884	4.881	4.885	HH	1250	3236	0.00%	0.000%

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37	4.887	4.885	4.920	HH	1300	19316	0.02%	0.000%
38	4.946	4.920	4.967	HH	1405	28093	0.03%	0.001%
39	4.970	4.967	4.978	HH	856	5188	0.01%	0.000%
40	4.980	4.978	4.989	HH	829	5093	0.01%	0.000%
41	4.999	4.989	5.003	HH	893	7034	0.01%	0.000%
42	5.034	5.003	5.041	HH	2034	32049	0.04%	0.001%
43	5.053	5.041	5.106	HH	2443	50929	0.06%	0.001%
44	5.108	5.106	5.111	HH	732	1828	0.00%	0.000%
45	5.126	5.111	5.138	HH	939	11721	0.01%	0.000%
46	5.145	5.138	5.150	HH	699	4483	0.01%	0.000%
47	5.180	5.150	5.201	HH	3239	50499	0.06%	0.001%
48	5.219	5.201	5.244	HH	1947	30682	0.04%	0.001%
49	5.248	5.244	5.260	HH	785	6042	0.01%	0.000%
50	5.263	5.260	5.266	HH	614	1990	0.00%	0.000%
51	5.292	5.266	5.294	HH	2583	26068	0.03%	0.001%
52	5.297	5.294	5.309	HH	2575	19942	0.02%	0.000%
53	5.314	5.309	5.328	HH	2357	23517	0.03%	0.000%
54	5.349	5.328	5.382	HH	2903	67761	0.08%	0.001%
55	5.386	5.382	5.389	HH	1472	5213	0.01%	0.000%
56	5.391	5.389	5.399	HH	1481	8435	0.01%	0.000%
57	5.404	5.399	5.416	HH	1439	14746	0.02%	0.000%
58	5.421	5.416	5.437	HH	1524	16953	0.02%	0.000%
59	5.454	5.437	5.456	HH	2053	18437	0.02%	0.000%
60	5.458	5.456	5.492	HH	2028	32900	0.04%	0.001%
61	5.495	5.492	5.501	HH	1147	6018	0.01%	0.000%
62	5.507	5.501	5.515	HH	1729	10938	0.01%	0.000%
63	5.517	5.515	5.538	HH	1442	18874	0.02%	0.000%
64	5.548	5.538	5.567	HH	1722	26759	0.03%	0.001%
65	5.570	5.567	5.596	HH	1358	20404	0.02%	0.000%
66	5.630	5.596	5.645	HH	2307	49282	0.06%	0.001%
67	5.655	5.645	5.658	HH	2136	15976	0.02%	0.000%
68	5.673	5.658	5.696	HH	3536	57567	0.07%	0.001%
69	5.708	5.696	5.712	HH	1757	15641	0.02%	0.000%
70	5.732	5.712	5.744	HH	2238	37737	0.05%	0.001%
71	5.762	5.744	5.786	HH	2618	56669	0.07%	0.001%
72	5.806	5.786	5.833	HH	3121	63238	0.08%	0.001%
73	5.850	5.833	5.858	HH	3134	37178	0.05%	0.001%
74	5.881	5.858	5.927	HH	4271	130870	0.16%	0.003%
75	5.956	5.927	5.965	HH	3834	70797	0.09%	0.001%
76	5.978	5.965	6.001	HH	4242	75323	0.09%	0.002%
77	6.003	6.001	6.006	HH	2685	7279	0.01%	0.000%
78	6.051	6.006	6.078	HH	8288	192628	0.23%	0.004%
79	6.088	6.078	6.106	HH	4289	65066	0.08%	0.001%
80	6.116	6.106	6.134	HH	3318	51468	0.06%	0.001%
81	6.156	6.134	6.177	HH	8101	132462	0.16%	0.003%
82	6.182	6.177	6.212	HH	4039	66257	0.08%	0.001%
83	6.231	6.212	6.239	HH	3971	54039	0.07%	0.001%
84	6.244	6.239	6.260	HH	3719	40413	0.05%	0.001%
85	6.273	6.260	6.281	HH	3771	44071	0.05%	0.001%
86	6.302	6.281	6.322	HH	5610	117200	0.14%	0.002%
87	6.327	6.322	6.361	HH	4452	88328	0.11%	0.002%
88	6.401	6.361	6.421	HH	5445	154318	0.19%	0.003%
89	6.430	6.421	6.436	HH	4227	37094	0.05%	0.001%

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90	6.466	6.436	6.489	HH	5789	155354	0.19%	0.003%
91	6.499	6.489	6.513	HH	5162	66549	0.08%	0.001%
92	6.541	6.513	6.562	HH	7834	172539	0.21%	0.004%
93	6.564	6.562	6.566	HH	5236	11253	0.01%	0.000%
94	6.567	6.566	6.575	HH	5115	27794	0.03%	0.001%
95	6.601	6.575	6.619	HH	9198	187635	0.23%	0.004%
96	6.632	6.619	6.641	HH	7202	85552	0.10%	0.002%
97	6.666	6.641	6.682	HH	8256	187821	0.23%	0.004%
98	6.700	6.682	6.721	HH	9037	183761	0.22%	0.004%
99	6.730	6.721	6.734	HH	6396	46857	0.06%	0.001%
100	6.757	6.734	6.763	HH	9065	141868	0.17%	0.003%
101	6.786	6.763	6.801	HH	9925	211861	0.26%	0.004%
102	6.809	6.801	6.824	HH	9126	114203	0.14%	0.002%
103	6.849	6.824	6.898	HH	12082	420843	0.51%	0.009%
104	6.913	6.898	6.929	HH	10296	173126	0.21%	0.004%
105	6.943	6.929	6.959	HH	10701	182205	0.22%	0.004%
106	6.971	6.959	6.992	HH	10695	193449	0.24%	0.004%
107	7.011	6.992	7.029	HH	12264	233019	0.28%	0.005%
108	7.046	7.029	7.058	HH	15825	235661	0.29%	0.005%
109	7.073	7.058	7.092	HH	21361	335744	0.41%	0.007%
110	7.104	7.092	7.115	HH	13311	174051	0.21%	0.004%
111	7.124	7.115	7.127	HH	12668	90332	0.11%	0.002%
112	7.128	7.127	7.139	HH	12581	85498	0.10%	0.002%
113	7.151	7.139	7.160	HH	12810	162204	0.20%	0.003%
114	7.162	7.160	7.170	HH	12631	72813	0.09%	0.002%
115	7.179	7.170	7.186	HH	13144	123464	0.15%	0.003%
116	7.240	7.186	7.273	HH	21507	867563	1.05%	0.018%
117	7.288	7.273	7.296	HH	14493	193194	0.23%	0.004%
118	7.315	7.296	7.318	HH	15588	196885	0.24%	0.004%
119	7.343	7.318	7.371	HH	22592	611320	0.74%	0.013%
120	7.379	7.371	7.390	HH	17858	189163	0.23%	0.004%
121	7.401	7.390	7.415	HH	18487	267981	0.33%	0.006%
122	7.432	7.415	7.447	HH	23453	385487	0.47%	0.008%
123	7.450	7.447	7.453	HH	18863	65709	0.08%	0.001%
124	7.454	7.453	7.463	HH	18883	111738	0.14%	0.002%
125	7.487	7.463	7.509	HH	32896	695612	0.85%	0.014%
126	7.533	7.509	7.553	HH	29891	682312	0.83%	0.014%
127	7.585	7.553	7.603	HH	26208	736468	0.89%	0.015%
128	7.624	7.603	7.630	HH	30272	460290	0.56%	0.010%
129	7.633	7.630	7.644	HH	30034	244395	0.30%	0.005%
130	7.664	7.644	7.679	HH	37563	685122	0.83%	0.014%
131	7.690	7.679	7.707	HH	33260	518158	0.63%	0.011%
132	7.726	7.707	7.742	HH	36006	671568	0.82%	0.014%
133	7.762	7.742	7.782	HH	42227	874271	1.06%	0.018%
134	7.804	7.782	7.821	HH	38541	846491	1.03%	0.018%
135	7.825	7.821	7.829	HH	34516	170829	0.21%	0.004%
136	7.847	7.829	7.864	HH	39271	777928	0.95%	0.016%
137	7.875	7.864	7.880	HH	38156	355496	0.43%	0.007%
138	7.912	7.880	7.923	HH	55521	1206115	1.47%	0.025%
139	7.939	7.923	7.959	HH	59640	1102681	1.34%	0.023%
140	7.960	7.959	7.962	HH	44253	93572	0.11%	0.002%
141	7.964	7.962	7.973	HH	44171	290273	0.35%	0.006%

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142	8.003	7.973	8.024	HH	82795	1797905	2.18%	0.037%
143	8.026	8.024	8.034	HH	49828	268763	0.33%	0.006%
144	8.058	8.034	8.075	HH	187647	2692826	3.27%	0.056%
145	8.080	8.075	8.102	HH	86135	1206328	1.47%	0.025%
146	8.114	8.102	8.126	HH	66460	890688	1.08%	0.018%
147	8.146	8.126	8.164	HH	75131	1505038	1.83%	0.031%
148	8.177	8.164	8.198	HH	68700	1328498	1.61%	0.027%
149	8.209	8.198	8.221	HH	61561	835606	1.02%	0.017%
150	8.223	8.221	8.226	HH	59123	172971	0.21%	0.004%
151	8.231	8.226	8.241	HH	59507	555714	0.68%	0.011%
152	8.264	8.241	8.269	HH	64088	1008148	1.22%	0.021%
153	8.308	8.269	8.333	HH	84296	2943111	3.58%	0.061%
154	8.375	8.333	8.397	HH	115772	3508355	4.26%	0.073%
155	8.412	8.397	8.424	HH	101379	1541693	1.87%	0.032%
156	8.438	8.424	8.460	HH	111215	2147278	2.61%	0.044%
157	8.475	8.460	8.493	HH	105984	1899351	2.31%	0.039%
158	8.512	8.493	8.525	HH	103508	1878519	2.28%	0.039%
159	8.543	8.525	8.559	HH	115160	2082925	2.53%	0.043%
160	8.575	8.559	8.577	HH	99633	1073254	1.30%	0.022%
161	8.579	8.577	8.580	HH	99361	189332	0.23%	0.004%
162	8.607	8.580	8.629	HH	111618	3058933	3.72%	0.063%
163	8.651	8.629	8.655	HH	113771	1675272	2.04%	0.035%
164	8.662	8.655	8.665	HH	114418	687055	0.83%	0.014%
165	8.669	8.665	8.676	HH	114258	738033	0.90%	0.015%
166	8.680	8.676	8.691	HH	112333	993970	1.21%	0.021%
167	8.695	8.691	8.710	HH	112426	1228216	1.49%	0.025%
168	8.718	8.710	8.726	HH	107205	1026574	1.25%	0.021%
169	8.734	8.726	8.742	HH	110282	1030023	1.25%	0.021%
170	8.761	8.742	8.776	HH	128815	2465005	2.99%	0.051%
171	8.789	8.776	8.802	HH	123887	1862534	2.26%	0.039%
172	8.804	8.802	8.810	HH	114353	549105	0.67%	0.011%
173	8.815	8.810	8.818	HH	115742	550815	0.67%	0.011%
174	8.837	8.818	8.858	HH	137150	3006736	3.65%	0.062%
175	8.879	8.858	8.898	HH	132345	3060097	3.72%	0.063%
176	8.903	8.898	8.919	HH	122004	1429025	1.74%	0.030%
177	8.920	8.919	8.924	HH	114634	393933	0.48%	0.008%
178	8.953	8.924	8.962	HH	146438	2993135	3.64%	0.062%
179	8.979	8.962	9.006	HH	147718	3685305	4.48%	0.076%
180	9.008	9.006	9.010	HH	131906	272185	0.33%	0.006%
181	9.037	9.010	9.062	HH	150530	4538660	5.51%	0.094%
182	9.080	9.062	9.094	HH	160354	2861687	3.48%	0.059%
183	9.126	9.094	9.161	HH	206928	6662041	8.09%	0.138%
184	9.184	9.161	9.188	HH	160845	2467498	3.00%	0.051%
185	9.204	9.188	9.207	HH	169502	1932910	2.35%	0.040%
186	9.209	9.207	9.230	HH	169019	2240839	2.72%	0.046%
187	9.239	9.230	9.253	HH	164218	2248753	2.73%	0.047%
188	9.264	9.253	9.280	HH	169884	2713134	3.30%	0.056%
189	9.299	9.280	9.301	HH	176018	2101556	2.55%	0.043%
190	9.308	9.301	9.329	HH	178751	2896068	3.52%	0.060%
191	9.333	9.329	9.337	HH	162186	733313	0.89%	0.015%
192	9.366	9.337	9.371	HH	182530	3605811	4.38%	0.075%
193	9.374	9.371	9.390	HH	183546	2041805	2.48%	0.042%
194	9.394	9.390	9.403	HH	176752	1363849	1.66%	0.028%

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195	9.408	9.403	9.418	HH	176339	1588247	1.93%	0.033%
196	9.443	9.418	9.451	HH	183157	3472582	4.22%	0.072%
197	9.489	9.451	9.509	HH	209555	6679513	8.11%	0.138%
198	9.535	9.509	9.554	HH	232451	5581637	6.78%	0.115%
199	9.566	9.554	9.570	HH	189973	1791138	2.18%	0.037%
200	9.580	9.570	9.585	HH	197360	1717527	2.09%	0.036%
201	9.588	9.585	9.592	HH	197414	784451	0.95%	0.016%
202	9.612	9.592	9.652	HH	219929	7311864	8.88%	0.151%
203	9.659	9.652	9.662	HH	195566	1136672	1.38%	0.024%
204	9.662	9.662	9.665	HH	194308	439459	0.53%	0.009%
205	9.705	9.665	9.731	HH	214187	7949192	9.66%	0.164%
206	9.758	9.731	9.780	HH	223587	6126404	7.44%	0.127%
207	9.793	9.780	9.795	HH	209672	1834586	2.23%	0.038%
208	9.803	9.795	9.814	HH	213210	2353061	2.86%	0.049%
209	9.821	9.814	9.825	HH	216430	1404854	1.71%	0.029%
210	9.830	9.825	9.834	HH	218868	1237008	1.50%	0.026%
211	9.837	9.834	9.847	HH	217181	1624005	1.97%	0.034%
212	9.848	9.847	9.854	HH	212370	972734	1.18%	0.020%
213	9.878	9.854	9.888	HH	239596	4629090	5.62%	0.096%
214	9.926	9.888	9.957	HH	283849	10513007	12.77%	0.218%
215	9.974	9.957	9.986	HH	262252	4364273	5.30%	0.090%
216	9.996	9.986	9.998	HH	253581	1819988	2.21%	0.038%
217	10.008	9.998	10.020	HH	260246	3266991	3.97%	0.068%
218	10.022	10.020	10.034	HH	246385	2013411	2.45%	0.042%
219	10.036	10.034	10.039	HH	238904	713954	0.87%	0.015%
220	10.062	10.039	10.086	HH	285376	7271557	8.83%	0.150%
221	10.090	10.086	10.093	HH	228496	1002944	1.22%	0.021%
222	10.106	10.093	10.111	HH	247367	2502917	3.04%	0.052%
223	10.121	10.111	10.143	HH	246590	4566275	5.55%	0.094%
224	10.156	10.143	10.159	HH	261494	2432290	2.95%	0.050%
225	10.165	10.159	10.178	HH	262240	2934550	3.56%	0.061%
226	10.190	10.178	10.193	HH	261405	2333026	2.83%	0.048%
227	10.199	10.193	10.216	HH	263024	3582073	4.35%	0.074%
228	10.273	10.216	10.289	HH	341966	12328165	14.98%	0.255%
229	10.308	10.289	10.317	HH	293708	4843905	5.88%	0.100%
230	10.345	10.317	10.371	HH	378527	10673193	12.97%	0.221%
231	10.376	10.371	10.379	HH	302903	1343123	1.63%	0.028%
232	10.385	10.379	10.404	HH	304043	4550660	5.53%	0.094%
233	10.407	10.404	10.434	HH	282505	4768328	5.79%	0.099%
234	10.467	10.434	10.478	HH	296638	7548643	9.17%	0.156%
235	10.496	10.478	10.511	HH	300842	5712170	6.94%	0.118%
236	10.514	10.511	10.518	HH	281482	1188320	1.44%	0.025%
237	10.535	10.518	10.558	HH	298880	6858062	8.33%	0.142%
238	10.593	10.558	10.604	HH	332259	8378798	10.18%	0.173%
239	10.614	10.604	10.628	HH	321325	4601087	5.59%	0.095%
240	10.647	10.628	10.653	HH	324997	4655327	5.66%	0.096%
241	10.668	10.653	10.702	HH	372262	9939726	12.08%	0.206%
242	10.724	10.702	10.726	HH	323726	4446145	5.40%	0.092%
243	10.743	10.726	10.760	HH	339288	6658737	8.09%	0.138%
244	10.778	10.760	10.807	HH	353391	9435988	11.46%	0.195%
245	10.811	10.807	10.819	HH	330132	2300993	2.80%	0.048%
246	10.823	10.819	10.827	HH	323327	1544166	1.88%	0.032%

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247	10.829	10.827	10.835	HH	321197	1529823	1.86%	0.032%
248	10.846	10.835	10.850	HH	335873	3040394	3.69%	0.063%
249	10.853	10.850	10.866	HH	332168	3039329	3.69%	0.063%
250	10.888	10.866	10.890	HH	336947	4776838	5.80%	0.099%
251	10.893	10.890	10.902	HH	338817	2371282	2.88%	0.049%
252	10.915	10.902	10.918	HH	347861	3316047	4.03%	0.069%
253	10.924	10.918	10.935	HH	350384	3577294	4.35%	0.074%
254	10.939	10.935	10.950	HH	343222	3087124	3.75%	0.064%
255	10.976	10.950	10.993	HH	449166	10074169	12.24%	0.208%
256	10.995	10.993	11.002	HH	360687	1925252	2.34%	0.040%
257	11.005	11.002	11.009	HH	351762	1355557	1.65%	0.028%
258	11.023	11.009	11.041	HH	389681	7194954	8.74%	0.149%
259	11.069	11.041	11.096	HH	508130	14269634	17.34%	0.295%
260	11.101	11.096	11.105	HH	360939	1932419	2.35%	0.040%
261	11.111	11.105	11.117	HH	361268	2502738	3.04%	0.052%
262	11.120	11.117	11.123	HH	354145	1238947	1.51%	0.026%
263	11.129	11.123	11.153	HH	357920	6275556	7.62%	0.130%
264	11.177	11.153	11.195	HH	367394	8994568	10.93%	0.186%
265	11.215	11.195	11.233	HH	373217	8054362	9.78%	0.167%
266	11.271	11.233	11.314	HH	469017	20247001	24.60%	0.419%
267	11.330	11.314	11.344	HH	437950	7512829	9.13%	0.155%
268	11.346	11.344	11.350	HH	419254	1634733	1.99%	0.034%
269	11.368	11.350	11.386	HH	462322	9452533	11.48%	0.196%
270	11.411	11.386	11.435	HH	447403	12458465	15.13%	0.258%
271	11.457	11.435	11.477	HH	476424	10883292	13.22%	0.225%
272	11.481	11.477	11.495	HH	423140	4610932	5.60%	0.095%
273	11.530	11.495	11.552	HH	467765	15154945	18.41%	0.314%
274	11.562	11.552	11.564	HH	462654	3468549	4.21%	0.072%
275	11.567	11.564	11.573	HH	461251	2279471	2.77%	0.047%
276	11.576	11.573	11.580	HH	462313	1992558	2.42%	0.041%
277	11.584	11.580	11.588	HH	459389	2145634	2.61%	0.044%
278	11.591	11.588	11.599	HH	456002	3123839	3.79%	0.065%
279	11.624	11.599	11.629	HH	543679	8919463	10.84%	0.185%
280	11.648	11.629	11.669	HH	602040	12983844	15.77%	0.269%
281	11.686	11.669	11.703	HH	565216	10669184	12.96%	0.221%
282	11.730	11.703	11.760	HH	821108	21503199	26.12%	0.445%
283	11.762	11.760	11.786	HH	526008	7875028	9.57%	0.163%
284	11.789	11.786	11.792	HH	481587	1701387	2.07%	0.035%
285	11.797	11.792	11.822	HH	490454	8550063	10.39%	0.177%
286	11.844	11.822	11.859	HH	527830	10964937	13.32%	0.227%
287	11.863	11.859	11.865	HH	485400	1763029	2.14%	0.036%
288	11.875	11.865	11.891	HH	503683	7745049	9.41%	0.160%
289	11.925	11.891	11.973	HH	664593	28913934	35.13%	0.598%
290	11.987	11.973	11.994	HH	603626	7229165	8.78%	0.150%
291	11.997	11.994	12.002	HH	579661	2690738	3.27%	0.056%
292	12.026	12.002	12.040	HH	636606	13989726	17.00%	0.289%
293	12.045	12.040	12.048	HH	601313	2961673	3.60%	0.061%
294	12.055	12.048	12.077	HH	609576	10071453	12.24%	0.208%
295	12.080	12.077	12.082	HH	564917	1692978	2.06%	0.035%
296	12.089	12.082	12.095	HH	578745	4462521	5.42%	0.092%
297	12.113	12.095	12.137	HH	639998	15410459	18.72%	0.319%
298	12.141	12.137	12.143	HH	600056	2116183	2.57%	0.044%
299	12.166	12.143	12.176	HH	630688	12178316	14.79%	0.252%

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300	12.192	12.176	12.198	HH	676563	8896242	10.81%	0.184%
301	12.205	12.198	12.213	HH	687411	5983157	7.27%	0.124%
302	12.218	12.213	12.228	HH	675661	5875513	7.14%	0.122%
303	12.230	12.228	12.235	HH	660330	2799259	3.40%	0.058%
304	12.239	12.235	12.247	HH	656101	4635576	5.63%	0.096%
305	12.251	12.247	12.254	HH	642856	2567617	3.12%	0.053%
306	12.289	12.254	12.307	HH	849574	23749839	28.85%	0.491%
307	12.322	12.307	12.338	HH	789490	13984243	16.99%	0.289%
308	12.360	12.338	12.401	HH	833411	29090862	35.34%	0.602%
309	12.404	12.401	12.414	HH	708491	5281518	6.42%	0.109%
310	12.433	12.414	12.453	HH	747978	16830903	20.45%	0.348%
311	12.460	12.453	12.467	HH	674211	5410151	6.57%	0.112%
312	12.476	12.467	12.481	HH	687761	5702607	6.93%	0.118%
313	12.484	12.481	12.494	HH	684460	5584288	6.78%	0.116%
314	12.508	12.494	12.515	HH	714174	8698090	10.57%	0.180%
315	12.549	12.515	12.560	HH	930036	22334004	27.13%	0.462%
316	12.565	12.560	12.572	HH	905067	6325924	7.68%	0.131%
317	12.581	12.572	12.603	HH	887800	15734216	19.11%	0.326%
318	12.617	12.603	12.627	HH	884428	12132943	14.74%	0.251%
319	12.630	12.627	12.634	HH	822385	3670896	4.46%	0.076%
320	12.650	12.634	12.673	HH	908852	19778472	24.03%	0.409%
321	12.679	12.673	12.683	HH	840702	4918376	5.97%	0.102%
322	12.694	12.683	12.700	HH	855898	8907505	10.82%	0.184%
323	12.704	12.700	12.715	HH	851274	7328368	8.90%	0.152%
324	12.723	12.715	12.725	HH	835467	5014511	6.09%	0.104%
325	12.739	12.725	12.756	HH	927562	16484212	20.03%	0.341%
326	12.796	12.756	12.818	HH	1023596	35421067	43.03%	0.733%
327	12.825	12.818	12.827	HH	922740	4654368	5.65%	0.096%
328	12.836	12.827	12.850	HH	970257	13477376	16.37%	0.279%
329	12.853	12.850	12.861	HH	939480	5986522	7.27%	0.124%
330	12.866	12.861	12.870	HH	915665	4650449	5.65%	0.096%
331	12.893	12.870	12.896	HH	977393	14825608	18.01%	0.307%
332	12.911	12.896	12.914	HH	1049940	11049586	13.42%	0.229%
333	12.919	12.914	12.922	HH	1054489	5083082	6.18%	0.105%
334	12.929	12.922	12.941	HH	1076052	12017766	14.60%	0.249%
335	12.945	12.941	12.959	HH	1071357	11116609	13.50%	0.230%
336	12.978	12.959	13.003	HH	1249206	29921905	36.35%	0.619%
337	13.007	13.003	13.029	HH	1047871	15652681	19.02%	0.324%
338	13.045	13.029	13.048	HH	1003496	10985456	13.35%	0.227%
339	13.050	13.048	13.059	HH	998072	6875898	8.35%	0.142%
340	13.071	13.059	13.073	HH	994415	8173184	9.93%	0.169%
341	13.078	13.073	13.094	HH	1005812	12322281	14.97%	0.255%
342	13.097	13.094	13.100	HH	944340	3211209	3.90%	0.066%
343	13.148	13.100	13.166	HH	1360168	45899555	55.76%	0.950%
344	13.171	13.166	13.180	HH	1259740	11151440	13.55%	0.231%
345	13.188	13.180	13.191	HH	1261978	7942474	9.65%	0.164%
346	13.193	13.191	13.208	HH	1251709	12021615	14.60%	0.249%
347	13.223	13.208	13.239	HH	1263440	22366221	27.17%	0.463%
348	13.262	13.239	13.274	HH	1251764	24773557	30.10%	0.513%
349	13.279	13.274	13.283	HH	1165835	6069831	7.37%	0.126%
350	13.291	13.283	13.302	HH	1200055	13623129	16.55%	0.282%
351	13.305	13.302	13.309	HH	1149709	5140603	6.24%	0.106%

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352	13.324	13.309	13.327	HH	1213744	12142349	14.75%	0.251%
353	13.355	13.327	13.369	HH	1324061	32487559	39.47%	0.672%
354	13.371	13.369	13.376	HH	1286359	5340566	6.49%	0.110%
355	13.382	13.376	13.386	HH	1299123	8328226	10.12%	0.172%
356	13.399	13.386	13.409	HH	1374334	18513176	22.49%	0.383%
357	13.414	13.409	13.427	HH	1372894	14484863	17.60%	0.300%
358	13.430	13.427	13.456	HH	1350178	22558950	27.41%	0.467%
359	13.469	13.456	13.474	HH	1364290	14426440	17.53%	0.298%
360	13.480	13.474	13.490	HH	1378969	12921902	15.70%	0.267%
361	13.514	13.490	13.538	HH	1490690	39981751	48.57%	0.827%
362	13.548	13.538	13.550	HH	1441088	10845634	13.18%	0.224%
363	13.567	13.550	13.587	HH	1616675	34199055	41.55%	0.708%
364	13.589	13.587	13.618	HH	1507963	26640077	32.36%	0.551%
365	13.624	13.618	13.628	HH	1389157	8146505	9.90%	0.169%
366	13.635	13.628	13.643	HH	1364333	11817307	14.36%	0.244%
367	13.644	13.643	13.648	HH	1352489	4018351	4.88%	0.083%
368	13.651	13.648	13.653	HH	1352315	4054838	4.93%	0.084%
369	13.655	13.653	13.661	HH	1348155	6648839	8.08%	0.138%
370	13.663	13.661	13.666	HH	1314024	3689344	4.48%	0.076%
371	13.669	13.666	13.671	HH	1313065	4460200	5.42%	0.092%
372	13.684	13.671	13.691	HH	1345351	15809463	19.21%	0.327%
373	13.740	13.691	13.743	HH	1868421	49300781	59.89%	1.020%
374	13.748	13.743	13.762	HH	1873625	21018921	25.53%	0.435%
375	13.764	13.762	13.768	HH	1717665	5933556	7.21%	0.123%
376	13.774	13.768	13.787	HH	1696265	19051021	23.14%	0.394%
377	13.790	13.787	13.794	HH	1600610	6698953	8.14%	0.139%
378	13.805	13.794	13.825	HH	1689294	30340956	36.86%	0.628%
379	13.840	13.825	13.861	HH	1612344	32555214	39.55%	0.674%
380	13.868	13.861	13.870	HH	1552734	9098637	11.05%	0.188%
381	13.872	13.870	13.874	HH	1550818	2857907	3.47%	0.059%
382	13.877	13.874	13.883	HH	1553043	8313937	10.10%	0.172%
383	13.893	13.883	13.901	HH	1626454	17263694	20.97%	0.357%
384	13.922	13.901	13.924	HH	1816619	23601300	28.67%	0.488%
385	13.930	13.924	13.952	HH	1824839	29201476	35.47%	0.604%
386	13.958	13.952	13.964	HH	1685841	11682931	14.19%	0.242%
387	13.972	13.964	13.978	HH	1731048	14931189	18.14%	0.309%
388	13.990	13.978	13.993	HH	1798008	14879797	18.08%	0.308%
389	13.999	13.993	14.021	HH	1818129	29530052	35.87%	0.611%
390	14.035	14.021	14.040	HH	1674405	18477722	22.45%	0.382%
391	14.045	14.040	14.047	HH	1643440	6539340	7.94%	0.135%
392	14.051	14.047	14.054	HH	1648051	7731414	9.39%	0.160%
393	14.074	14.054	14.080	HH	1815227	26443577	32.12%	0.547%
394	14.083	14.080	14.092	HH	1796526	12955994	15.74%	0.268%
395	14.100	14.092	14.111	HH	1822126	20372011	24.75%	0.421%
396	14.137	14.111	14.184	HH	2061814	82316298	100.00%	1.703%
397	14.198	14.184	14.220	HH	1859958	39791268	48.34%	0.823%
398	14.223	14.220	14.247	HH	1731995	26670856	32.40%	0.552%
399	14.258	14.247	14.261	HH	1720807	13636834	16.57%	0.282%
400	14.285	14.261	14.301	HH	2137812	48692289	59.15%	1.007%
401	14.307	14.301	14.321	HH	2096151	23858807	28.98%	0.494%
402	14.323	14.321	14.332	HH	2022198	13493986	16.39%	0.279%
403	14.342	14.332	14.350	HH	2031755	21812481	26.50%	0.451%
404	14.353	14.350	14.362	HH	1968867	13335188	16.20%	0.276%

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405	14.366	14.362	14.369	HH	1931065	8091640	9.83%	0.167%
406	14.371	14.369	14.376	HH	1925922	8495486	10.32%	0.176%
407	14.379	14.376	14.381	HH	1888530	5856647	7.11%	0.121%
408	14.384	14.381	14.388	HH	1880769	7418323	9.01%	0.153%
409	14.390	14.388	14.392	HH	1874303	4725138	5.74%	0.098%
410	14.394	14.392	14.396	HH	1874017	4266881	5.18%	0.088%
411	14.403	14.396	14.408	HH	1875178	13017031	15.81%	0.269%
412	14.412	14.408	14.415	HH	1864436	8355490	10.15%	0.173%
413	14.417	14.415	14.418	HH	1858404	3134091	3.81%	0.065%
414	14.420	14.418	14.425	HH	1859431	7116056	8.64%	0.147%
415	14.431	14.425	14.433	HH	1896961	9926749	12.06%	0.205%
416	14.444	14.433	14.452	HH	1980461	21797328	26.48%	0.451%
417	14.458	14.452	14.466	HH	1977532	15984574	19.42%	0.331%
418	14.487	14.466	14.495	HH	2084615	35977200	43.71%	0.744%
419	14.498	14.495	14.511	HH	2010232	18658741	22.67%	0.386%
420	14.514	14.511	14.518	HH	1979760	8570310	10.41%	0.177%
421	14.527	14.518	14.540	HH	2014422	26090031	31.69%	0.540%
422	14.544	14.540	14.548	HH	2019517	8966216	10.89%	0.186%
423	14.556	14.548	14.576	HH	2027517	33239589	40.38%	0.688%
424	14.603	14.576	14.607	HH	1949243	34963351	42.47%	0.723%
425	14.629	14.607	14.651	HH	2117136	53331806	64.79%	1.103%
426	14.675	14.651	14.678	HH	2197644	32288632	39.23%	0.668%
427	14.687	14.678	14.697	HH	2226248	25417468	30.88%	0.526%
428	14.700	14.697	14.712	HH	2147887	18138247	22.03%	0.375%
429	14.715	14.712	14.728	HH	1978430	18678900	22.69%	0.386%
430	14.731	14.728	14.732	HH	1918862	4298389	5.22%	0.089%
431	14.734	14.732	14.741	HH	1925184	10634326	12.92%	0.220%
432	14.757	14.741	14.762	HH	1977909	24456979	29.71%	0.506%
433	14.764	14.762	14.782	HH	1948645	22373155	27.18%	0.463%
434	14.785	14.782	14.791	HH	1840726	10212512	12.41%	0.211%
435	14.794	14.791	14.795	HH	1815121	4267797	5.18%	0.088%
436	14.818	14.795	14.821	HH	2245413	30942678	37.59%	0.640%
437	14.826	14.821	14.827	HH	2223678	8900167	10.81%	0.184%
438	14.829	14.827	14.839	HH	2236420	15115849	18.36%	0.313%
439	14.841	14.839	14.852	HH	2089278	16200818	19.68%	0.335%
440	14.859	14.852	14.862	HH	2083807	12384161	15.04%	0.256%
441	14.867	14.862	14.878	HH	2094821	19097473	23.20%	0.395%
442	14.884	14.878	14.887	HH	2055157	12029256	14.61%	0.249%
443	14.892	14.887	14.895	HH	2054229	9071562	11.02%	0.188%
444	14.897	14.895	14.918	HH	2040544	26722087	32.46%	0.553%
445	14.923	14.918	14.928	HH	1939350	12447542	15.12%	0.258%
446	14.935	14.928	14.945	HH	1937120	19080407	23.18%	0.395%
447	14.950	14.945	14.959	HH	1907962	15826425	19.23%	0.327%
448	14.967	14.959	14.972	HH	1918072	14937782	18.15%	0.309%
449	14.985	14.972	14.993	HH	1979495	23714390	28.81%	0.491%
450	15.014	14.993	15.028	HH	2130623	43273636	52.57%	0.895%
451	15.030	15.028	15.034	HH	2006750	7807422	9.48%	0.162%
452	15.045	15.034	15.056	HH	2117866	26687952	32.42%	0.552%
453	15.060	15.056	15.066	HH	2091847	12758538	15.50%	0.264%
454	15.069	15.066	15.073	HH	2051736	8946165	10.87%	0.185%
455	15.076	15.073	15.094	HH	2058212	24665902	29.96%	0.510%
456	15.097	15.094	15.100	HH	1914126	7127692	8.66%	0.147%

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457	15.107	15.100	15.110	HH	1920565	10621200	12.90%	0.220%
458	15.146	15.110	15.162	HH	2308397	66104541	80.31%	1.368%
459	15.165	15.162	15.175	HH	2148082	17316217	21.04%	0.358%
460	15.197	15.175	15.218	HH	2259456	55390017	67.29%	1.146%
461	15.220	15.218	15.249	HH	2038887	35860315	43.56%	0.742%
462	15.253	15.249	15.264	HH	1877378	17249925	20.96%	0.357%
463	15.268	15.264	15.297	HH	1860209	35396477	43.00%	0.732%
464	15.324	15.297	15.326	HH	2095042	34127895	41.46%	0.706%
465	15.329	15.326	15.339	HH	2108424	15291350	18.58%	0.316%
466	15.357	15.339	15.369	HH	2056557	36248465	44.04%	0.750%
467	15.371	15.369	15.376	HH	1934513	8238383	10.01%	0.170%
468	15.382	15.376	15.401	HH	1973595	28887205	35.09%	0.598%
469	15.409	15.401	15.418	HH	1896783	19428537	23.60%	0.402%
470	15.440	15.418	15.443	HH	1948791	28149619	34.20%	0.582%
471	15.451	15.443	15.459	HH	1970978	18949417	23.02%	0.392%
472	15.467	15.459	15.472	HH	1984787	15098508	18.34%	0.312%
473	15.475	15.472	15.481	HH	1950959	10698460	13.00%	0.221%
474	15.485	15.481	15.500	HH	1955067	21662299	26.32%	0.448%
475	15.505	15.500	15.508	HH	1938849	9722405	11.81%	0.201%
476	15.519	15.508	15.539	HH	2012298	36380988	44.20%	0.753%
477	15.543	15.539	15.546	HH	1908411	7856961	9.54%	0.163%
478	15.550	15.546	15.559	HH	1915693	14133559	17.17%	0.292%
479	15.561	15.559	15.564	HH	1874037	5337156	6.48%	0.110%
480	15.569	15.564	15.577	HH	1899606	15141665	18.39%	0.313%
481	15.580	15.577	15.586	HH	1879531	9582150	11.64%	0.198%
482	15.590	15.586	15.594	HH	1844656	9062887	11.01%	0.188%
483	15.597	15.594	15.602	HH	1824481	8691247	10.56%	0.180%
484	15.608	15.602	15.618	HH	1862907	17404721	21.14%	0.360%
485	15.626	15.618	15.634	HH	1892778	18544407	22.53%	0.384%
486	15.639	15.634	15.645	HH	1902741	12508651	15.20%	0.259%
487	15.648	15.645	15.652	HH	1889994	8058027	9.79%	0.167%
488	15.691	15.652	15.714	HH	2064967	71987557	87.45%	1.489%
489	15.718	15.714	15.726	HH	1777398	12704822	15.43%	0.263%
490	15.735	15.726	15.739	HH	1806435	13830327	16.80%	0.286%
491	15.747	15.739	15.759	HH	1810471	20125056	24.45%	0.416%
492	15.763	15.759	15.766	HH	1733632	7837044	9.52%	0.162%
493	15.769	15.766	15.773	HH	1717354	6441972	7.83%	0.133%
494	15.775	15.773	15.783	HH	1678288	10063895	12.23%	0.208%
495	15.788	15.783	15.790	HH	1748702	7643094	9.29%	0.158%
496	15.811	15.790	15.813	HH	1970778	25907605	31.47%	0.536%
497	15.818	15.813	15.843	HH	1975207	33569457	40.78%	0.695%
498	15.851	15.843	15.857	HH	1838923	15272616	18.55%	0.316%
499	15.859	15.857	15.866	HH	1823019	10249289	12.45%	0.212%
500	15.872	15.866	15.874	HH	1818116	8563964	10.40%	0.177%
501	15.881	15.874	15.911	HH	1845557	38978482	47.35%	0.806%
502	15.915	15.911	15.918	HH	1731892	7749569	9.41%	0.160%
503	15.947	15.918	15.955	HH	1902705	40604455	49.33%	0.840%
504	15.962	15.955	15.966	HH	1924725	12687125	15.41%	0.262%
505	15.975	15.966	15.983	HH	1920797	18619496	22.62%	0.385%
506	15.986	15.983	15.998	HH	1899252	16597985	20.16%	0.343%
507	16.002	15.998	16.014	HH	1856762	17621570	21.41%	0.365%
508	16.020	16.014	16.027	HH	1818899	13982132	16.99%	0.289%
509	16.033	16.027	16.042	HH	1716126	14944661	18.16%	0.309%

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510	16.048	16.042	16.059	HH	1742895	17701006	21.50%	0.366%
511	16.064	16.059	16.066	HH	1715562	7114323	8.64%	0.147%
512	16.072	16.066	16.076	HH	1744028	9700833	11.78%	0.201%
513	16.078	16.076	16.082	HH	1741606	6888358	8.37%	0.143%
514	16.084	16.082	16.087	HH	1725589	4785634	5.81%	0.099%
515	16.089	16.087	16.098	HH	1718379	10971172	13.33%	0.227%
516	16.108	16.098	16.124	HH	1697970	26085362	31.69%	0.540%
517	16.126	16.124	16.134	HH	1635831	9758542	11.85%	0.202%
518	16.150	16.134	16.158	HH	1753500	25176280	30.58%	0.521%
519	16.167	16.158	16.180	HH	1759426	22106118	26.86%	0.457%
520	16.182	16.180	16.188	HH	1668741	7755498	9.42%	0.160%
521	16.193	16.188	16.209	HH	1641478	21021206	25.54%	0.435%
522	16.213	16.209	16.222	HH	1581851	11844069	14.39%	0.245%
523	16.229	16.222	16.231	HH	1579329	8489250	10.31%	0.176%
524	16.234	16.231	16.239	HH	1581245	7668194	9.32%	0.159%
525	16.244	16.239	16.251	HH	1563495	11028333	13.40%	0.228%
526	16.281	16.251	16.284	HH	1723245	32284894	39.22%	0.668%
527	16.287	16.284	16.295	HH	1727175	11272329	13.69%	0.233%
528	16.298	16.295	16.305	HH	1713529	9432625	11.46%	0.195%
529	16.307	16.305	16.312	HH	1629108	6622520	8.05%	0.137%
530	16.314	16.312	16.318	HH	1624503	6162109	7.49%	0.127%
531	16.325	16.318	16.330	HH	1638611	12094005	14.69%	0.250%
532	16.332	16.330	16.336	HH	1630870	5472925	6.65%	0.113%
533	16.340	16.336	16.344	HH	1630998	8131922	9.88%	0.168%
534	16.347	16.344	16.353	HH	1622056	8335811	10.13%	0.172%
535	16.357	16.353	16.370	HH	1603782	15778740	19.17%	0.326%
536	16.376	16.370	16.381	HH	1513129	10175324	12.36%	0.211%
537	16.388	16.381	16.403	HH	1563570	20204764	24.55%	0.418%
538	16.423	16.403	16.429	HH	1648894	24012937	29.17%	0.497%
539	16.432	16.429	16.438	HH	1643554	9143560	11.11%	0.189%
540	16.443	16.438	16.452	HH	1618395	13360229	16.23%	0.276%
541	16.457	16.452	16.481	HH	1622715	26565130	32.27%	0.550%
542	16.486	16.481	16.493	HH	1490881	10727630	13.03%	0.222%
543	16.497	16.493	16.527	HH	1474044	29103437	35.36%	0.602%
544	16.541	16.527	16.556	HH	1498287	25293967	30.73%	0.523%
545	16.561	16.556	16.564	HH	1457585	6499180	7.90%	0.134%
546	16.570	16.564	16.578	HH	1483746	12622070	15.33%	0.261%
547	16.581	16.578	16.585	HH	1468164	6451600	7.84%	0.133%
548	16.591	16.585	16.600	HHA	1474932	13453958	16.34%	0.278%
					Sum of corrected areas: 4833488297			

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