

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033704.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 13:36
 Sample : M2223-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.402	2.393	2.414	PH	796	4334	0.01%	0.000%
2	2.427	2.414	2.468	PH	1501	-8596	-0.01%	-0.001%
3	2.481	2.468	2.497	PH	2942	582	0.00%	0.000%
4	2.504	2.497	2.528	PH	-1492	-39360	-0.06%	-0.003%
5	2.544	2.528	2.556	PH	-783	-30680	-0.05%	-0.002%
6	2.567	2.556	2.613	PH	2198	-53651	-0.08%	-0.004%
7	2.621	2.613	2.627	PH	-3581	-30737	-0.05%	-0.002%
8	2.641	2.627	2.669	PH	8673	-7515	-0.01%	-0.001%
9	2.685	2.669	2.724	PH	-2403	-132398	-0.21%	-0.010%
10	2.727	2.724	2.732	PH	-5090	-23715	-0.04%	-0.002%
11	2.745	2.732	2.756	PH	-3084	-59827	-0.09%	-0.004%
12	2.787	2.756	2.802	PH	3762	-30147	-0.05%	-0.002%
13	2.808	2.802	2.826	PH	-4458	-72742	-0.11%	-0.005%
14	2.846	2.826	2.858	PH	-2255	-80235	-0.13%	-0.006%
15	2.886	2.858	2.923	PH	1035	-128215	-0.20%	-0.010%
16	2.929	2.923	2.934	PH	-6082	-39454	-0.06%	-0.003%
17	2.959	2.934	2.994	PH	2444	-138146	-0.22%	-0.010%
18	3.008	2.994	3.034	PH	20874	67192	0.10%	0.005%
19	3.046	3.034	3.070	PH	-4161	-106671	-0.17%	-0.008%
20	3.082	3.070	3.093	PH	-5403	-79391	-0.12%	-0.006%
21	3.105	3.093	3.116	PH	-4307	-69522	-0.11%	-0.005%
22	3.132	3.116	3.152	PH	72910	476509	0.74%	0.035%
23	3.179	3.152	3.191	PH	5204	-12950	-0.02%	-0.001%
24	3.202	3.191	3.231	PH	2930	-78888	-0.12%	-0.006%
25	3.251	3.231	3.268	PH	-6202	-147820	-0.23%	-0.011%
26	3.274	3.268	3.281	PH	-6944	-58563	-0.09%	-0.004%
27	3.297	3.281	3.357	PH	-2802	-301629	-0.47%	-0.022%
28	3.370	3.357	3.391	PH	-7731	-163771	-0.26%	-0.012%
29	3.419	3.391	3.424	PH	-5537	-146407	-0.23%	-0.011%
30	3.429	3.424	3.466	PH	-5399	-174618	-0.27%	-0.013%
31	3.492	3.466	3.506	PH	-5632	-171150	-0.27%	-0.013%
32	3.519	3.506	3.531	PH	-6079	-106728	-0.17%	-0.008%
33	3.536	3.531	3.565	PH	-7094	-162292	-0.25%	-0.012%
34	3.605	3.565	3.621	PH	-6714	-254035	-0.40%	-0.019%
35	3.636	3.621	3.673	PH	17898	-4789	-0.01%	-0.000%
36	3.701	3.673	3.758	PH	55531	196707	0.31%	0.015%

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37	3.783	3.758	3.813	PH	-3283	-179217	-0.28%	-0.013%
38	3.832	3.813	3.869	PH	-5126	-214837	-0.34%	-0.016%
39	3.893	3.869	3.941	PH	-2195	-278263	-0.43%	-0.021%
40	3.953	3.941	3.965	PH	-8127	-118384	-0.18%	-0.009%
41	3.974	3.965	3.978	PH	-8455	-71138	-0.11%	-0.005%
42	3.995	3.978	4.021	PH	-7584	-207314	-0.32%	-0.015%
43	4.029	4.021	4.049	PH	-8441	-151493	-0.24%	-0.011%
44	4.086	4.049	4.091	PH	18441	13899	0.02%	0.001%
45	4.102	4.091	4.137	HH	46828	382428	0.60%	0.028%
46	4.167	4.137	4.193	PH	2545	-90822	-0.14%	-0.007%
47	4.223	4.193	4.251	PH	2104	-133519	-0.21%	-0.010%
48	4.266	4.251	4.286	PH	-369	-87608	-0.14%	-0.007%
49	4.300	4.286	4.313	PH	-5268	-100586	-0.16%	-0.007%
50	4.323	4.313	4.341	PH	-6212	-109947	-0.17%	-0.008%
51	4.345	4.341	4.368	PH	-7164	-132512	-0.21%	-0.010%
52	4.389	4.368	4.404	PH	-7379	-172297	-0.27%	-0.013%
53	4.426	4.404	4.441	PH	-6229	-158186	-0.25%	-0.012%
54	4.448	4.441	4.456	PH	-7122	-66887	-0.10%	-0.005%
55	4.470	4.456	4.493	PH	-4239	-143712	-0.22%	-0.011%
56	4.519	4.493	4.552	PH	345065	2999074	4.68%	0.223%
57	4.562	4.552	4.600	HH	3919	-70840	-0.11%	-0.005%
58	4.619	4.600	4.663	PH	18598	27843	0.04%	0.002%
59	4.672	4.663	4.703	PH	-5066	-152644	-0.24%	-0.011%
60	4.719	4.703	4.735	PH	-7254	-147157	-0.23%	-0.011%
61	4.755	4.735	4.770	PH	-4387	-136290	-0.21%	-0.010%
62	4.776	4.770	4.783	PH	-7196	-55605	-0.09%	-0.004%
63	4.799	4.783	4.820	PH	31460	181991	0.28%	0.014%
64	4.833	4.820	4.847	PH	-207	-47533	-0.07%	-0.004%
65	4.853	4.847	4.870	PH	-4535	-81066	-0.13%	-0.006%
66	4.887	4.870	4.930	PH	-7287	-289937	-0.45%	-0.022%
67	4.953	4.930	4.979	PH	-5252	-215871	-0.34%	-0.016%
68	4.986	4.979	4.998	PH	-8496	-93247	-0.15%	-0.007%
69	5.038	4.998	5.089	PH	138625	1327710	2.07%	0.099%
70	5.098	5.089	5.114	PH	-29	-19024	-0.03%	-0.001%
71	5.130	5.114	5.147	PH	-206	-42726	-0.07%	-0.003%
72	5.154	5.147	5.177	PH	-3819	-95186	-0.15%	-0.007%
73	5.202	5.177	5.228	PH	-5251	-197963	-0.31%	-0.015%
74	5.245	5.228	5.259	PH	-7189	-145813	-0.23%	-0.011%
75	5.291	5.259	5.304	PH	-3890	-174136	-0.27%	-0.013%
76	5.320	5.304	5.366	PH	7123	-141549	-0.22%	-0.011%
77	5.382	5.366	5.408	PH	-4638	-174411	-0.27%	-0.013%
78	5.420	5.408	5.439	PH	-7780	-152304	-0.24%	-0.011%
79	5.465	5.439	5.481	PH	-7338	-208098	-0.32%	-0.016%
80	5.501	5.481	5.516	PH	-4128	-134574	-0.21%	-0.010%
81	5.543	5.516	5.562	PH	687	-127628	-0.20%	-0.010%
82	5.606	5.562	5.659	PH	9571	-172970	-0.27%	-0.013%
83	5.690	5.659	5.709	PH	-6764	-229448	-0.36%	-0.017%
84	5.726	5.709	5.741	PH	-7388	-145297	-0.23%	-0.011%
85	5.756	5.741	5.774	PH	-7220	-153503	-0.24%	-0.011%
86	5.787	5.774	5.801	PH	-7462	-124030	-0.19%	-0.009%
87	5.815	5.801	5.826	PH	-6336	-106594	-0.17%	-0.008%
88	5.843	5.826	5.870	PH	-2778	-167967	-0.26%	-0.013%
89	5.886	5.870	5.903	PH	-8344	-166379	-0.26%	-0.012%

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90	5.944	5.903	5.969	PH	7209	-92453	-0.14%	-0.007%
91	5.982	5.969	5.997	PH	-4804	-103035	-0.16%	-0.008%
92	6.024	5.997	6.038	PH	-5328	-146202	-0.23%	-0.011%
93	6.052	6.038	6.061	PH	-3998	-68933	-0.11%	-0.005%
94	6.092	6.061	6.134	PH	14650	33912	0.05%	0.003%
95	6.141	6.134	6.175	PH	-5538	-154214	-0.24%	-0.011%
96	6.198	6.175	6.221	PH	1106	-88539	-0.14%	-0.007%
97	6.236	6.221	6.254	PH	-5224	-109540	-0.17%	-0.008%
98	6.268	6.254	6.272	PH	-5284	-62734	-0.10%	-0.005%
99	6.294	6.272	6.309	PH	-3520	-92647	-0.14%	-0.007%
100	6.326	6.309	6.341	PH	4528	-4370	-0.01%	-0.000%
101	6.351	6.341	6.363	PH	-1822	-31876	-0.05%	-0.002%
102	6.373	6.363	6.383	PH	-1884	-28028	-0.04%	-0.002%
103	6.414	6.383	6.448	PH	5076	57062	0.09%	0.004%
104	6.460	6.448	6.471	PH	842	698	0.00%	0.000%
105	6.481	6.471	6.534	PH	2153	-52326	-0.08%	-0.004%
106	6.558	6.534	6.580	PH	-3025	-118742	-0.19%	-0.009%
107	6.591	6.580	6.605	PH	-4419	-69168	-0.11%	-0.005%
108	6.623	6.605	6.650	PH	-2944	-114127	-0.18%	-0.009%
109	6.655	6.650	6.665	PH	-5235	-49736	-0.08%	-0.004%
110	6.685	6.665	6.716	PH	-602	-126201	-0.20%	-0.009%
111	6.744	6.716	6.775	PH	-4958	-211683	-0.33%	-0.016%
112	6.794	6.775	6.863	PH	-4976	-313545	-0.49%	-0.023%
113	6.888	6.863	6.907	PH	-3069	-130206	-0.20%	-0.010%
114	6.930	6.907	6.943	PH	-3958	-96095	-0.15%	-0.007%
115	6.974	6.943	6.982	PH	28988	223286	0.35%	0.017%
116	6.998	6.982	7.063	HH	90817	1208800	1.89%	0.090%
117	7.081	7.063	7.098	PH	3420	-3089	-0.00%	-0.000%
118	7.122	7.098	7.141	PH	72591	647528	1.01%	0.048%
119	7.151	7.141	7.172	HH	6112	35256	0.06%	0.003%
120	7.184	7.172	7.201	PH	-1429	-45625	-0.07%	-0.003%
121	7.210	7.201	7.225	PH	-2743	-51874	-0.08%	-0.004%
122	7.266	7.225	7.293	PH	12850	59872	0.09%	0.004%
123	7.305	7.293	7.327	PH	-1894	-67329	-0.11%	-0.005%
124	7.358	7.327	7.383	PH	-2637	-123849	-0.19%	-0.009%
125	7.403	7.383	7.432	PH	-978	-95570	-0.15%	-0.007%
126	7.471	7.432	7.507	PH	53498	823226	1.28%	0.061%
127	7.514	7.507	7.531	HH	2670	17876	0.03%	0.001%
128	7.551	7.531	7.594	PH	3493	-26547	-0.04%	-0.002%
129	7.616	7.594	7.644	PH	2026	-36222	-0.06%	-0.003%
130	7.667	7.644	7.688	PH	40044	337423	0.53%	0.025%
131	7.700	7.688	7.726	PH	-943	-65187	-0.10%	-0.005%
132	7.764	7.726	7.801	PH	-148	-92800	-0.14%	-0.007%
133	7.850	7.801	7.872	PH	16916	220361	0.34%	0.016%
134	7.888	7.872	7.919	HH	5813	68044	0.11%	0.005%
135	7.924	7.919	7.941	PH	-841	-18576	-0.03%	-0.001%
136	7.962	7.941	7.984	PH	2076	-7974	-0.01%	-0.001%
137	7.990	7.984	8.006	PH	-1923	-30955	-0.05%	-0.002%
138	8.025	8.006	8.038	PH	507	-22978	-0.04%	-0.002%
139	8.055	8.038	8.080	PH	3147	-2382	-0.00%	-0.000%
140	8.101	8.080	8.115	PH	4008	27109	0.04%	0.002%
141	8.147	8.115	8.158	HH	31479	454724	0.71%	0.034%

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142	8.170	8.158	8.235	HH	39383	612271	0.96%	0.046%
143	8.277	8.235	8.297	HH	51565	787860	1.23%	0.059%
144	8.346	8.297	8.428	HH	309087	3624702	5.66%	0.270%
145	8.453	8.428	8.478	PH	10960	141557	0.22%	0.011%
146	8.502	8.478	8.517	HH	7019	106396	0.17%	0.008%
147	8.529	8.517	8.557	HH	6644	72806	0.11%	0.005%
148	8.573	8.557	8.584	PH	567	1635	0.00%	0.000%
149	8.599	8.584	8.611	HH	2082	16838	0.03%	0.001%
150	8.643	8.611	8.672	HH	16807	374901	0.59%	0.028%
151	8.687	8.672	8.704	HH	13628	206179	0.32%	0.015%
152	8.718	8.704	8.726	HH	8938	90244	0.14%	0.007%
153	8.755	8.726	8.799	HH	704049	8004691	12.49%	0.596%
154	8.814	8.799	8.851	HH	12989	185644	0.29%	0.014%
155	8.866	8.851	8.883	HH	4991	47497	0.07%	0.004%
156	8.907	8.883	8.946	HH	15286	248088	0.39%	0.018%
157	8.962	8.946	8.978	HH	4201	45209	0.07%	0.003%
158	9.016	8.978	9.061	HH	17461	281260	0.44%	0.021%
159	9.100	9.061	9.165	HH	42588	858185	1.34%	0.064%
160	9.191	9.165	9.215	HH	4608	63634	0.10%	0.005%
161	9.242	9.215	9.269	HH	2835	57109	0.09%	0.004%
162	9.285	9.269	9.294	HH	3608	37866	0.06%	0.003%
163	9.318	9.294	9.354	HH	40684	493579	0.77%	0.037%
164	9.365	9.354	9.375	HH	1671	15013	0.02%	0.001%
165	9.394	9.375	9.410	HH	7442	81399	0.13%	0.006%
166	9.466	9.410	9.513	HH	186208	4264128	6.65%	0.318%
167	9.560	9.513	9.592	HH	17667	472358	0.74%	0.035%
168	9.618	9.592	9.643	HH	8557	151483	0.24%	0.011%
169	9.663	9.643	9.682	HH	6533	114898	0.18%	0.009%
170	9.719	9.682	9.768	HH	65633	1038505	1.62%	0.077%
171	9.803	9.768	9.842	HH	26929	587619	0.92%	0.044%
172	9.878	9.842	9.906	HH	32475	605832	0.95%	0.045%
173	9.914	9.906	9.927	HH	11484	123039	0.19%	0.009%
174	9.944	9.927	9.977	HH	19473	369163	0.58%	0.027%
175	9.994	9.977	10.008	HH	11447	177978	0.28%	0.013%
176	10.015	10.008	10.025	HH	8591	83545	0.13%	0.006%
177	10.039	10.025	10.053	HH	10446	147144	0.23%	0.011%
178	10.073	10.053	10.089	HH	20205	296529	0.46%	0.022%
179	10.104	10.089	10.158	HH	17037	456339	0.71%	0.034%
180	10.192	10.158	10.204	HH	17513	281305	0.44%	0.021%
181	10.239	10.204	10.254	HH	39001	720082	1.12%	0.054%
182	10.270	10.254	10.287	HH	42909	617914	0.96%	0.046%
183	10.326	10.287	10.361	HH	470744	6385980	9.97%	0.476%
184	10.420	10.361	10.494	HH	69418	3341924	5.22%	0.249%
185	10.518	10.494	10.530	HH	40375	650113	1.01%	0.048%
186	10.547	10.530	10.562	HH	44989	750036	1.17%	0.056%
187	10.571	10.562	10.580	HH	35407	362311	0.57%	0.027%
188	10.596	10.580	10.650	HH	45370	1352212	2.11%	0.101%
189	10.709	10.650	10.725	HH	48041	1367823	2.13%	0.102%
190	10.751	10.725	10.787	HH	71902	1733961	2.71%	0.129%
191	10.798	10.787	10.828	HH	29077	553031	0.86%	0.041%
192	10.853	10.828	10.859	HH	28380	431653	0.67%	0.032%
193	10.879	10.859	10.894	HH	133509	1615486	2.52%	0.120%
194	10.920	10.894	10.926	HH	224665	2707815	4.23%	0.202%

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195	10.934	10.926	10.962	HH	224693	2489214	3.88%	0.185%
196	10.966	10.962	10.985	HH	34200	410288	0.64%	0.031%
197	10.996	10.985	11.014	HH	25137	407899	0.64%	0.030%
198	11.050	11.014	11.090	HH	141939	2633474	4.11%	0.196%
199	11.150	11.090	11.169	HH	63144	1581489	2.47%	0.118%
200	11.178	11.169	11.219	HH	33299	700035	1.09%	0.052%
201	11.250	11.219	11.269	HH	23883	574742	0.90%	0.043%
202	11.287	11.269	11.302	HH	20057	365145	0.57%	0.027%
203	11.322	11.302	11.338	HH	26678	494023	0.77%	0.037%
204	11.358	11.338	11.380	HH	38973	706039	1.10%	0.053%
205	11.411	11.380	11.437	HH	32313	831316	1.30%	0.062%
206	11.459	11.437	11.467	HH	22967	375584	0.59%	0.028%
207	11.483	11.467	11.496	HH	24873	393368	0.61%	0.029%
208	11.515	11.496	11.553	HH	32263	896383	1.40%	0.067%
209	11.597	11.553	11.620	HH	44759	1223097	1.91%	0.091%
210	11.629	11.620	11.655	HH	24025	435527	0.68%	0.032%
211	11.682	11.655	11.696	HH	40469	721262	1.13%	0.054%
212	11.711	11.696	11.726	HH	40130	594898	0.93%	0.044%
213	11.747	11.726	11.771	HH	106155	1765977	2.76%	0.132%
214	11.778	11.771	11.789	HH	45630	465730	0.73%	0.035%
215	11.795	11.789	11.817	HH	41801	603637	0.94%	0.045%
216	11.835	11.817	11.850	HH	35548	623050	0.97%	0.046%
217	11.866	11.850	11.883	HH	40129	691333	1.08%	0.051%
218	11.889	11.883	11.907	HH	34124	481209	0.75%	0.036%
219	11.935	11.907	11.957	HH	46786	1072062	1.67%	0.080%
220	11.985	11.957	12.010	HH	41424	1115769	1.74%	0.083%
221	12.038	12.010	12.069	HH	56119	1378828	2.15%	0.103%
222	12.107	12.069	12.133	HH	98218	2676335	4.18%	0.199%
223	12.151	12.133	12.192	HH	73920	2141953	3.34%	0.160%
224	12.215	12.192	12.223	HH	92316	1374533	2.15%	0.102%
225	12.303	12.223	12.325	HH	699727	19808039	30.91%	1.475%
226	12.341	12.325	12.363	HH	69802	1323559	2.07%	0.099%
227	12.390	12.363	12.407	HH	102064	1999890	3.12%	0.149%
228	12.419	12.407	12.443	HH	80828	1304466	2.04%	0.097%
229	12.479	12.443	12.505	HH	187860	3517866	5.49%	0.262%
230	12.524	12.505	12.539	HH	78446	1310140	2.04%	0.098%
231	12.550	12.539	12.573	HH	72914	1238323	1.93%	0.092%
232	12.586	12.573	12.600	HH	46006	688269	1.07%	0.051%
233	12.623	12.600	12.666	HH	88939	2447969	3.82%	0.182%
234	12.705	12.666	12.734	HH	288926	4580182	7.15%	0.341%
235	12.755	12.734	12.813	HH	67332	2210398	3.45%	0.165%
236	12.886	12.813	12.963	HH	66277	3612279	5.64%	0.269%
237	13.002	12.963	13.023	HH	208889	3143480	4.91%	0.234%
238	13.044	13.023	13.072	HH	82037	1783605	2.78%	0.133%
239	13.087	13.072	13.118	HH	58416	1247797	1.95%	0.093%
240	13.132	13.118	13.147	HH	38098	649251	1.01%	0.048%
241	13.177	13.147	13.194	HH	43219	1135059	1.77%	0.085%
242	13.246	13.194	13.266	HH	120437	2897115	4.52%	0.216%
243	13.283	13.266	13.303	HH	87249	1724696	2.69%	0.128%
244	13.336	13.303	13.353	HH	132524	3090805	4.82%	0.230%
245	13.368	13.353	13.415	HH	112468	3290437	5.14%	0.245%
246	13.467	13.415	13.478	HH	73502	2394789	3.74%	0.178%

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247	13.536	13.478	13.570	HH	749082	16883761	26.35%	1.258%
248	13.599	13.570	13.676	HH	233874	8431623	13.16%	0.628%
249	13.705	13.676	13.724	HH	131587	2778486	4.34%	0.207%
250	13.750	13.724	13.761	HH	133584	2454103	3.83%	0.183%
251	13.782	13.761	13.815	HH	254755	5252221	8.20%	0.391%
252	13.834	13.815	13.853	HH	128789	2532702	3.95%	0.189%
253	13.890	13.853	13.946	HH	173141	7325315	11.43%	0.546%
254	13.971	13.946	13.999	HH	104646	2730115	4.26%	0.203%
255	14.036	13.999	14.066	HH	121568	3858148	6.02%	0.287%
256	14.080	14.066	14.115	HH	87333	2313693	3.61%	0.172%
257	14.159	14.115	14.214	HH	144866	5477252	8.55%	0.408%
258	14.255	14.214	14.282	HH	165363	4507505	7.03%	0.336%
259	14.289	14.282	14.311	HH	92321	1570317	2.45%	0.117%
260	14.329	14.311	14.371	HH	94069	2967337	4.63%	0.221%
261	14.400	14.371	14.421	HH	122728	2758712	4.31%	0.205%
262	14.428	14.421	14.451	HH	78133	1366405	2.13%	0.102%
263	14.472	14.451	14.483	HH	85221	1560558	2.44%	0.116%
264	14.509	14.483	14.531	HH	100768	2545841	3.97%	0.190%
265	14.572	14.531	14.596	HH	94729	3219255	5.02%	0.240%
266	14.601	14.596	14.604	HH	72001	323949	0.51%	0.024%
267	14.635	14.604	14.671	HH	121646	3634772	5.67%	0.271%
268	14.695	14.671	14.707	HH	85005	1743251	2.72%	0.130%
269	14.742	14.707	14.768	HH	524198	9363540	14.61%	0.697%
270	14.784	14.768	14.828	HH	156799	4211770	6.57%	0.314%
271	14.888	14.828	14.898	HH	168675	4738976	7.40%	0.353%
272	14.929	14.898	14.950	HH	247732	5749029	8.97%	0.428%
273	14.967	14.950	14.995	HH	237218	4698712	7.33%	0.350%
274	15.016	14.995	15.037	HH	140737	3109122	4.85%	0.232%
275	15.046	15.037	15.059	HH	109416	1393232	2.17%	0.104%
276	15.082	15.059	15.107	HH	124646	3131505	4.89%	0.233%
277	15.138	15.107	15.166	HH	115087	3641470	5.68%	0.271%
278	15.213	15.166	15.241	HH	152004	5749539	8.97%	0.428%
279	15.258	15.241	15.285	HH	131996	3354227	5.23%	0.250%
280	15.330	15.285	15.366	HH	335118	10020344	15.64%	0.746%
281	15.375	15.366	15.403	HH	169981	3102033	4.84%	0.231%
282	15.423	15.403	15.440	HH	129629	2647641	4.13%	0.197%
283	15.468	15.440	15.480	HH	359702	5986044	9.34%	0.446%
284	15.486	15.480	15.519	HH	301696	4823950	7.53%	0.359%
285	15.542	15.519	15.554	HH	142051	2765548	4.32%	0.206%
286	15.594	15.554	15.638	HH	159651	6794509	10.60%	0.506%
287	15.653	15.638	15.659	HH	114262	1464300	2.29%	0.109%
288	15.714	15.659	15.765	HH	216157	9811334	15.31%	0.731%
289	15.804	15.765	15.829	HH	152743	5107587	7.97%	0.380%
290	15.864	15.829	15.906	HH	152577	6286584	9.81%	0.468%
291	15.931	15.906	15.945	HH	144965	3156617	4.93%	0.235%
292	15.967	15.945	15.992	HH	216750	4697698	7.33%	0.350%
293	16.013	15.992	16.035	HH	173539	3938382	6.15%	0.293%
294	16.063	16.035	16.127	HH	251656	9158912	14.29%	0.682%
295	16.168	16.127	16.187	HH	155855	5184911	8.09%	0.386%
296	16.253	16.187	16.259	HH	162893	6669934	10.41%	0.497%
297	16.279	16.259	16.300	HH	178313	4215647	6.58%	0.314%
298	16.346	16.300	16.381	HH	283188	9825073	15.33%	0.732%
299	16.395	16.381	16.406	HH	171735	2494822	3.89%	0.186%

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300	16.455	16.406	16.501	HH	492940	14808444	23.11%	1.103%
301	16.544	16.501	16.570	HH	584553	13167691	20.55%	0.981%
302	16.588	16.570	16.613	HH	218572	5441649	8.49%	0.405%
303	16.630	16.613	16.636	HH	213877	2957934	4.62%	0.220%
304	16.678	16.636	16.684	HH	241693	6583173	10.27%	0.490%
305	16.694	16.684	16.721	HH	254827	5169021	8.07%	0.385%
306	16.725	16.721	16.734	HH	207723	1587921	2.48%	0.118%
307	16.740	16.734	16.743	HH	206796	1121314	1.75%	0.084%
308	16.750	16.743	16.757	HH	209063	1752430	2.73%	0.131%
309	16.781	16.757	16.805	HH	272407	6743003	10.52%	0.502%
310	16.837	16.805	16.861	HH	274016	7605236	11.87%	0.567%
311	16.896	16.861	16.904	HH	266722	5983256	9.34%	0.446%
312	16.922	16.904	17.005	HH	301897	14269110	22.27%	1.063%
313	17.042	17.005	17.057	HH	256728	7050637	11.00%	0.525%
314	17.079	17.057	17.138	HH	322418	12335807	19.25%	0.919%
315	17.148	17.138	17.153	HH	210518	1923899	3.00%	0.143%
316	17.174	17.153	17.194	HH	240501	5572535	8.70%	0.415%
317	17.215	17.194	17.223	HH	228416	3834780	5.98%	0.286%
318	17.247	17.223	17.269	HH	265320	6860332	10.71%	0.511%
319	17.295	17.269	17.332	HH	343506	10497678	16.38%	0.782%
320	17.381	17.332	17.436	HH	906158	24013168	37.47%	1.789%
321	17.456	17.436	17.474	HH	229070	4889969	7.63%	0.364%
322	17.498	17.474	17.531	HH	238499	7737450	12.08%	0.576%
323	17.551	17.531	17.573	HH	235835	5583747	8.71%	0.416%
324	17.604	17.573	17.629	HH	229562	7441518	11.61%	0.554%
325	17.654	17.629	17.673	HH	227795	5838240	9.11%	0.435%
326	17.679	17.673	17.704	HH	225515	4150426	6.48%	0.309%
327	17.740	17.704	17.765	HH	348100	9971691	15.56%	0.743%
328	17.818	17.765	17.843	HH	355578	13161802	20.54%	0.980%
329	17.856	17.843	17.875	HH	259965	4995883	7.80%	0.372%
330	17.883	17.875	17.918	HH	257099	6303675	9.84%	0.470%
331	17.970	17.918	18.000	HH	331474	13704417	21.39%	1.021%
332	18.021	18.000	18.072	HH	358767	12785541	19.95%	0.952%
333	18.084	18.072	18.098	HH	251945	3843296	6.00%	0.286%
334	18.119	18.098	18.131	HH	270167	5107478	7.97%	0.380%
335	18.169	18.131	18.201	HH	531557	15395851	24.03%	1.147%
336	18.239	18.201	18.276	HH	502013	15220794	23.75%	1.134%
337	18.302	18.276	18.313	HH	251841	5539471	8.64%	0.413%
338	18.339	18.313	18.404	HH	334919	14693607	22.93%	1.095%
339	18.411	18.404	18.433	HH	240130	4017404	6.27%	0.299%
340	18.478	18.433	18.534	HH	276452	15286837	23.86%	1.139%
341	18.574	18.534	18.598	HH	416515	11519148	17.98%	0.858%
342	18.645	18.598	18.689	HH	334710	14553148	22.71%	1.084%
343	18.758	18.689	18.789	HH	306754	15181013	23.69%	1.131%
344	18.809	18.789	18.836	HH	284576	7505648	11.71%	0.559%
345	18.851	18.836	18.856	HH	244975	2926790	4.57%	0.218%
346	18.903	18.856	18.924	HH	350517	11893261	18.56%	0.886%
347	18.936	18.924	18.950	HH	281129	4331093	6.76%	0.323%
348	18.975	18.950	18.991	HH	328611	7270901	11.35%	0.542%
349	19.012	18.991	19.033	HH	354906	8267864	12.90%	0.616%
350	19.047	19.033	19.072	HH	343929	7404365	11.56%	0.552%
351	19.091	19.072	19.122	HH	302636	8449387	13.19%	0.629%

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352	19.160	19.122	19.171	HH	284305	7918567	12.36%	0.590%
353	19.186	19.171	19.213	HH	278898	6726199	10.50%	0.501%
354	19.240	19.213	19.256	HH	265425	6792090	10.60%	0.506%
355	19.259	19.256	19.264	HH	259769	1304575	2.04%	0.097%
356	19.270	19.264	19.277	HH	258930	2011722	3.14%	0.150%
357	19.303	19.277	19.331	HH	298845	8951069	13.97%	0.667%
358	19.336	19.331	19.381	HH	261589	7685804	11.99%	0.573%
359	19.431	19.381	19.452	HH	310336	11829569	18.46%	0.881%
360	19.471	19.452	19.519	HH	299080	11116302	17.35%	0.828%
361	19.581	19.519	19.605	HH	288367	13885793	21.67%	1.034%
362	19.635	19.605	19.659	HH	280864	8930902	13.94%	0.665%
363	19.666	19.659	19.672	HH	272655	2151813	3.36%	0.160%
364	19.730	19.672	19.764	HH	375204	17545929	27.38%	1.307%
365	19.799	19.764	19.859	HH	356009	18198073	28.40%	1.356%
366	19.865	19.859	19.885	HH	292510	4527460	7.07%	0.337%
367	19.892	19.885	19.911	HH	276320	4172075	6.51%	0.311%
368	19.941	19.911	19.973	HH	328392	11030509	17.21%	0.822%
369	19.979	19.973	19.988	HH	283549	2489080	3.88%	0.185%
370	19.993	19.988	19.999	HH	285916	1983537	3.10%	0.148%
371	20.013	19.999	20.019	HH	294921	3549032	5.54%	0.264%
372	20.022	20.019	20.045	HH	294986	4490947	7.01%	0.335%
373	20.112	20.045	20.142	HH	2819311	64078021	100.00%	4.773%
374	20.174	20.142	20.204	HH	345560	12066386	18.83%	0.899%
375	20.217	20.204	20.221	HH	305974	2941263	4.59%	0.219%
376	20.225	20.221	20.233	HH	308108	2190482	3.42%	0.163%
377	20.251	20.233	20.281	HH	316715	8853686	13.82%	0.660%
378	20.291	20.281	20.315	HH	293182	5934952	9.26%	0.442%
379	20.329	20.315	20.336	HH	299068	3687882	5.76%	0.275%
380	20.339	20.336	20.343	HH	299270	1350571	2.11%	0.101%
381	20.360	20.343	20.365	HH	309393	3952996	6.17%	0.294%
382	20.385	20.365	20.414	HH	316918	9196168	14.35%	0.685%
383	20.418	20.414	20.470	HH	311428	10031767	15.66%	0.747%
384	20.515	20.470	20.577	HH	392924	21509148	33.57%	1.602%
385	20.610	20.577	20.626	HH	347581	9614400	15.00%	0.716%
386	20.677	20.626	20.760	HH	372293	27285874	42.58%	2.033%
387	20.780	20.760	20.819	HH	307797	10525527	16.43%	0.784%
388	20.834	20.819	20.839	HH	290497	3490032	5.45%	0.260%
389	20.847	20.839	20.875	HH	291733	6040288	9.43%	0.450%
390	20.927	20.875	20.962	HH	311405	15018917	23.44%	1.119%
391	20.981	20.962	20.987	HH	275654	4094085	6.39%	0.305%
392	21.003	20.987	21.007	HH	276573	3246647	5.07%	0.242%
393	21.075	21.007	21.123	HH	398939	21396929	33.39%	1.594%
394	21.137	21.123	21.148	HH	264089	4059091	6.33%	0.302%
395	21.166	21.148	21.176	HH	263500	4337487	6.77%	0.323%
396	21.222	21.176	21.282	HH	276113	16917890	26.40%	1.260%
397	21.287	21.282	21.317	HH	254443	5269235	8.22%	0.393%
398	21.322	21.317	21.329	HH	248202	1805817	2.82%	0.135%
399	21.406	21.329	21.444	HH	312134	19184467	29.94%	1.429%
400	21.450	21.444	21.473	HH	256782	4312921	6.73%	0.321%
401	21.495	21.473	21.516	HH	257371	6630942	10.35%	0.494%
402	21.523	21.516	21.565	HH	250935	7088997	11.06%	0.528%
403	21.575	21.565	21.585	HH	237077	2924319	4.56%	0.218%
404	21.592	21.585	21.597	HH	237856	1620925	2.53%	0.121%

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405	21.617	21.597	21.673	HH	243941	10786310	16.83%	0.803%	
406	21.679	21.673	21.711	HH	231039	5233406	8.17%	0.390%	
407	21.718	21.711	21.729	HH	226537	2371350	3.70%	0.177%	
408	21.735	21.729	21.737	HH	226889	1149067	1.79%	0.086%	
409	21.762	21.737	21.783	HH	230883	6324953	9.87%	0.471%	
410	21.800	21.783	21.804	HH	231122	2881749	4.50%	0.215%	
411	21.863	21.804	21.921	HHA	247717	16719127	26.09%	1.245%	
					Sum of corrected areas:				1342468489

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