

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043021\
 Data File : FE033700.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2021 11:21
 Sample : M2223-02 2X
 Misc :
 ALS Vial : 6 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	2.424	2.392	2.445	BH	314	-12566	-0.04%	-0.002%
2	2.450	2.445	2.469	PH	-1437	-23216	-0.07%	-0.004%
3	2.483	2.469	2.499	PH	-135	-24582	-0.08%	-0.004%
4	2.505	2.499	2.522	PH	-2315	-34373	-0.11%	-0.005%
5	2.530	2.522	2.537	PH	-2754	-25531	-0.08%	-0.004%
6	2.549	2.537	2.564	PH	-2225	-42049	-0.13%	-0.007%
7	2.573	2.564	2.630	PH	-697	-122809	-0.38%	-0.019%
8	2.644	2.630	2.671	PH	1558	-64200	-0.20%	-0.010%
9	2.684	2.671	2.722	PH	-3804	-142652	-0.44%	-0.023%
10	2.749	2.722	2.802	PH	-508	-217011	-0.67%	-0.034%
11	2.810	2.802	2.826	PH	-5937	-90417	-0.28%	-0.014%
12	2.850	2.826	2.863	PH	-2016	-100986	-0.31%	-0.016%
13	2.871	2.863	2.920	PH	-4737	-211135	-0.65%	-0.033%
14	2.929	2.920	2.938	PH	-7122	-77114	-0.24%	-0.012%
15	2.959	2.938	2.996	PH	-3127	-213085	-0.65%	-0.034%
16	3.013	2.996	3.041	PH	5246	-95394	-0.29%	-0.015%
17	3.047	3.041	3.073	PH	-6710	-136594	-0.42%	-0.022%
18	3.079	3.073	3.097	PH	-7233	-106483	-0.33%	-0.017%
19	3.108	3.097	3.115	PH	-6697	-77219	-0.24%	-0.012%
20	3.132	3.115	3.166	PH	32131	102076	0.31%	0.016%
21	3.179	3.166	3.190	PH	-5485	-94056	-0.29%	-0.015%
22	3.205	3.190	3.266	PH	-4379	-342480	-1.05%	-0.054%
23	3.270	3.266	3.286	PH	-8585	-102681	-0.32%	-0.016%
24	3.300	3.286	3.360	PH	-6647	-386254	-1.19%	-0.061%
25	3.372	3.360	3.394	PH	-9146	-186847	-0.57%	-0.029%
26	3.419	3.394	3.438	PH	-8376	-241679	-0.74%	-0.038%
27	3.447	3.438	3.475	PH	-8452	-199937	-0.61%	-0.032%
28	3.495	3.475	3.508	PH	-8298	-176794	-0.54%	-0.028%
29	3.522	3.508	3.574	PH	-8790	-372534	-1.14%	-0.059%
30	3.608	3.574	3.622	PH	-9127	-271438	-0.83%	-0.043%
31	3.639	3.622	3.677	PH	1545	-208951	-0.64%	-0.033%
32	3.703	3.677	3.763	PH	20353	-212375	-0.65%	-0.034%
33	3.784	3.763	3.801	PH	-7734	-195124	-0.60%	-0.031%
34	3.805	3.801	3.817	PH	-8815	-89676	-0.28%	-0.014%
35	3.820	3.817	3.843	PH	-9318	-145992	-0.45%	-0.023%
36	3.858	3.843	3.874	PH	-9653	-184055	-0.57%	-0.029%

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37	3.895	3.874	3.944	PH	-7342	-392830	-1.21%	-0.062%
38	3.954	3.944	3.969	PH	-10169	-155216	-0.48%	-0.025%
39	3.993	3.969	4.008	PH	-10069	-237172	-0.73%	-0.037%
40	4.012	4.008	4.050	PH	-10301	-272639	-0.84%	-0.043%
41	4.074	4.050	4.113	PH	15797	24828	0.08%	0.004%
42	4.130	4.113	4.187	PH	-4251	-328896	-1.01%	-0.052%
43	4.225	4.187	4.254	PH	-5683	-327629	-1.01%	-0.052%
44	4.268	4.254	4.287	PH	-6288	-160950	-0.49%	-0.025%
45	4.299	4.287	4.367	PH	-9004	-465519	-1.43%	-0.073%
46	4.388	4.367	4.397	PH	-10074	-187045	-0.57%	-0.030%
47	4.422	4.397	4.434	PH	-9721	-219753	-0.68%	-0.035%
48	4.445	4.434	4.456	PH	-9961	-134706	-0.41%	-0.021%
49	4.471	4.456	4.486	PH	-8404	-167987	-0.52%	-0.027%
50	4.508	4.486	4.552	PH	154581	1165553	3.58%	0.184%
51	4.563	4.552	4.598	PH	-5257	-212578	-0.65%	-0.034%
52	4.617	4.598	4.660	PH	3026	-230176	-0.71%	-0.036%
53	4.672	4.660	4.707	PH	-9118	-274228	-0.84%	-0.043%
54	4.722	4.707	4.739	PH	-9906	-194307	-0.60%	-0.031%
55	4.755	4.739	4.770	PH	-8817	-184097	-0.57%	-0.029%
56	4.776	4.770	4.783	PH	-10057	-76439	-0.23%	-0.012%
57	4.802	4.783	4.824	PH	8532	-74523	-0.23%	-0.012%
58	4.835	4.824	4.847	PH	-7888	-115804	-0.36%	-0.018%
59	4.853	4.847	4.884	PH	-8724	-215731	-0.66%	-0.034%
60	4.895	4.884	4.933	PH	-10392	-313749	-0.96%	-0.050%
61	4.956	4.933	4.980	PH	-9299	-288509	-0.89%	-0.046%
62	5.016	4.980	5.022	PH	3902	-159762	-0.49%	-0.025%
63	5.036	5.022	5.086	HH	38860	262615	0.81%	0.041%
64	5.102	5.086	5.128	PH	-5718	-189336	-0.58%	-0.030%
65	5.155	5.128	5.179	PH	-8670	-283598	-0.87%	-0.045%
66	5.204	5.179	5.236	PH	-9101	-334487	-1.03%	-0.053%
67	5.245	5.236	5.253	PH	-10413	-103882	-0.32%	-0.016%
68	5.292	5.253	5.304	PH	-8341	-301993	-0.93%	-0.048%
69	5.321	5.304	5.348	PH	-3160	-196212	-0.60%	-0.031%
70	5.354	5.348	5.367	PH	-10267	-121461	-0.37%	-0.019%
71	5.381	5.367	5.409	PH	-8863	-245843	-0.76%	-0.039%
72	5.423	5.409	5.439	PH	-10122	-191484	-0.59%	-0.030%
73	5.469	5.439	5.484	PH	-10094	-279186	-0.86%	-0.044%
74	5.501	5.484	5.522	PH	-8557	-223454	-0.69%	-0.035%
75	5.543	5.522	5.558	PH	-6149	-178812	-0.55%	-0.028%
76	5.577	5.558	5.596	PH	-3160	-158420	-0.49%	-0.025%
77	5.617	5.596	5.655	PH	-6954	-316003	-0.97%	-0.050%
78	5.688	5.655	5.701	PH	-10027	-283956	-0.87%	-0.045%
79	5.712	5.701	5.724	PH	-10297	-141071	-0.43%	-0.022%
80	5.735	5.724	5.773	PH	-10199	-312545	-0.96%	-0.049%
81	5.791	5.773	5.799	PH	-10194	-161230	-0.50%	-0.025%
82	5.815	5.799	5.827	PH	-9960	-172253	-0.53%	-0.027%
83	5.844	5.827	5.864	PH	-8071	-212904	-0.65%	-0.034%
84	5.898	5.864	5.934	PH	-5181	-366252	-1.13%	-0.058%
85	5.951	5.934	5.969	PH	-9437	-204756	-0.63%	-0.032%
86	5.984	5.969	5.997	PH	-9036	-164469	-0.51%	-0.026%
87	6.025	5.997	6.034	PH	-9125	-210969	-0.65%	-0.033%
88	6.062	6.034	6.099	PH	-1263	-246907	-0.76%	-0.039%
89	6.104	6.099	6.131	PH	-8020	-169004	-0.52%	-0.027%

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90	6.137	6.131	6.150	PH	-9696	-112323	-0.35%	-0.018%
91	6.162	6.150	6.176	PH	-9599	-148460	-0.46%	-0.023%
92	6.197	6.176	6.223	PH	-6187	-233773	-0.72%	-0.037%
93	6.231	6.223	6.252	PH	-9054	-157869	-0.49%	-0.025%
94	6.267	6.252	6.273	PH	-8836	-120242	-0.37%	-0.019%
95	6.290	6.273	6.307	PH	-8515	-178672	-0.55%	-0.028%
96	6.327	6.307	6.351	PH	-4866	-187321	-0.58%	-0.030%
97	6.393	6.351	6.447	PH	-3538	-344087	-1.06%	-0.054%
98	6.460	6.447	6.467	PH	-6966	-88663	-0.27%	-0.014%
99	6.483	6.467	6.544	PH	-5843	-345949	-1.06%	-0.055%
100	6.560	6.544	6.605	PH	-8137	-316298	-0.97%	-0.050%
101	6.624	6.605	6.641	PH	-7978	-184581	-0.57%	-0.029%
102	6.655	6.641	6.684	PH	-8076	-227466	-0.70%	-0.036%
103	6.697	6.684	6.716	PH	-9344	-183924	-0.57%	-0.029%
104	6.738	6.716	6.772	PH	-9245	-324100	-1.00%	-0.051%
105	6.793	6.772	6.800	PH	-9182	-160438	-0.49%	-0.025%
106	6.811	6.800	6.853	PH	-9061	-300830	-0.92%	-0.047%
107	6.884	6.853	6.908	PH	-8289	-311550	-0.96%	-0.049%
108	6.913	6.908	6.916	PH	-9390	-43139	-0.13%	-0.007%
109	6.928	6.916	6.940	PH	-9034	-132968	-0.41%	-0.021%
110	6.973	6.940	6.980	PH	4613	-67299	-0.21%	-0.011%
111	6.996	6.980	7.046	HH	34999	232456	0.71%	0.037%
112	7.056	7.046	7.078	PH	-6886	-142288	-0.44%	-0.022%
113	7.105	7.078	7.129	PH	27219	86871	0.27%	0.014%
114	7.150	7.129	7.174	PH	-3714	-164105	-0.50%	-0.026%
115	7.182	7.174	7.195	PH	-8147	-105681	-0.32%	-0.017%
116	7.210	7.195	7.234	PH	-7030	-185742	-0.57%	-0.029%
117	7.266	7.234	7.292	PH	-574	-197596	-0.61%	-0.031%
118	7.306	7.292	7.330	PH	-7433	-186528	-0.57%	-0.029%
119	7.356	7.330	7.382	PH	-7810	-261720	-0.80%	-0.041%
120	7.435	7.382	7.458	PH	13043	-18906	-0.06%	-0.003%
121	7.474	7.458	7.505	PH	7149	-11102	-0.03%	-0.002%
122	7.516	7.505	7.531	PH	-6040	-98648	-0.30%	-0.016%
123	7.551	7.531	7.585	PH	-5453	-221694	-0.68%	-0.035%
124	7.617	7.585	7.644	PH	-5242	-244700	-0.75%	-0.039%
125	7.668	7.644	7.688	PH	12724	-3811	-0.01%	-0.001%
126	7.698	7.688	7.727	PH	-6406	-181492	-0.56%	-0.029%
127	7.754	7.727	7.784	PH	-6659	-252677	-0.78%	-0.040%
128	7.789	7.784	7.800	PH	-7973	-79664	-0.24%	-0.013%
129	7.827	7.800	7.852	PH	931	-123961	-0.38%	-0.020%
130	7.863	7.852	7.870	PH	-4956	-56298	-0.17%	-0.009%
131	7.887	7.870	7.916	PH	-3811	-145744	-0.45%	-0.023%
132	7.927	7.916	7.942	PH	-6881	-110795	-0.34%	-0.017%
133	7.960	7.942	7.985	PH	-5591	-162604	-0.50%	-0.026%
134	7.992	7.985	8.001	PH	-7188	-71225	-0.22%	-0.011%
135	8.025	8.001	8.039	PH	-6838	-161982	-0.50%	-0.026%
136	8.055	8.039	8.077	PH	-4465	-140093	-0.43%	-0.022%
137	8.123	8.077	8.153	PH	6474	-24544	-0.08%	-0.004%
138	8.170	8.153	8.215	HH	10900	48283	0.15%	0.008%
139	8.219	8.215	8.226	PH	-5128	-33877	-0.10%	-0.005%
140	8.247	8.226	8.260	PH	2932	-15679	-0.05%	-0.002%
141	8.277	8.260	8.300	PH	18261	168123	0.52%	0.027%

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142	8.340	8.300	8.425	PH	144715	1283952	3.95%	0.203%
143	8.450	8.425	8.477	PH	-1345	-118975	-0.37%	-0.019%
144	8.502	8.477	8.513	PH	-3478	-94530	-0.29%	-0.015%
145	8.525	8.513	8.562	PH	-3145	-144788	-0.44%	-0.023%
146	8.579	8.562	8.586	PH	-5545	-81126	-0.25%	-0.013%
147	8.599	8.586	8.609	PH	-4985	-76973	-0.24%	-0.012%
148	8.643	8.609	8.664	PH	4116	-30707	-0.09%	-0.005%
149	8.687	8.664	8.704	PH	43	-42569	-0.13%	-0.007%
150	8.717	8.704	8.722	PH	-2072	-30322	-0.09%	-0.005%
151	8.748	8.722	8.797	PH	351019	3690701	11.34%	0.583%
152	8.813	8.797	8.849	PH	210	-89727	-0.28%	-0.014%
153	8.864	8.849	8.878	PH	-3847	-80685	-0.25%	-0.013%
154	8.905	8.878	8.945	PH	13	-124505	-0.38%	-0.020%
155	8.961	8.945	8.978	PH	-3625	-84287	-0.26%	-0.013%
156	9.015	8.978	9.057	PH	4354	-124332	-0.38%	-0.020%
157	9.100	9.057	9.165	PH	15000	34940	0.11%	0.006%
158	9.192	9.165	9.224	PH	-4192	-174497	-0.54%	-0.028%
159	9.246	9.224	9.267	PH	-4534	-130069	-0.40%	-0.021%
160	9.285	9.267	9.292	PH	-3990	-69430	-0.21%	-0.011%
161	9.318	9.292	9.352	PH	13528	38577	0.12%	0.006%
162	9.360	9.352	9.373	PH	-4598	-59869	-0.18%	-0.009%
163	9.393	9.373	9.409	PH	-2079	-78182	-0.24%	-0.012%
164	9.456	9.409	9.516	PH	101257	1580663	4.86%	0.250%
165	9.539	9.516	9.544	PH	2462	-857	-0.00%	-0.000%
166	9.555	9.544	9.585	HH	3142	-6929	-0.02%	-0.001%
167	9.615	9.585	9.640	PH	-1376	-99189	-0.30%	-0.016%
168	9.665	9.640	9.680	PH	-2508	-78041	-0.24%	-0.012%
169	9.715	9.680	9.765	PH	22416	192891	0.59%	0.030%
170	9.810	9.765	9.854	PH	10405	95123	0.29%	0.015%
171	9.878	9.854	9.903	PH	9319	70314	0.22%	0.011%
172	9.913	9.903	9.927	PH	-176	-14942	-0.05%	-0.002%
173	9.945	9.927	9.971	PH	4727	29381	0.09%	0.005%
174	9.991	9.971	10.008	PH	375	-14725	-0.05%	-0.002%
175	10.035	10.008	10.049	PH	-98	-25397	-0.08%	-0.004%
176	10.071	10.049	10.087	PH	4357	32048	0.10%	0.005%
177	10.101	10.087	10.159	HH	3061	11694	0.04%	0.002%
178	10.186	10.159	10.200	PH	2691	9070	0.03%	0.001%
179	10.237	10.200	10.251	HH	13854	193894	0.60%	0.031%
180	10.267	10.251	10.285	HH	15519	203669	0.63%	0.032%
181	10.320	10.285	10.356	HH	235392	3055744	9.39%	0.482%
182	10.376	10.356	10.380	HH	14837	174138	0.54%	0.027%
183	10.414	10.380	10.487	HH	26854	1056571	3.25%	0.167%
184	10.516	10.487	10.536	HH	14536	301536	0.93%	0.048%
185	10.549	10.536	10.560	HH	15187	189142	0.58%	0.030%
186	10.573	10.560	10.584	HH	15543	198700	0.61%	0.031%
187	10.592	10.584	10.608	HH	15259	192111	0.59%	0.030%
188	10.616	10.608	10.648	HH	10026	155729	0.48%	0.025%
189	10.705	10.648	10.719	HH	15992	364729	1.12%	0.058%
190	10.748	10.719	10.778	HH	31048	599552	1.84%	0.095%
191	10.788	10.778	10.806	HH	6040	80931	0.25%	0.013%
192	10.812	10.806	10.826	HH	3374	31374	0.10%	0.005%
193	10.847	10.826	10.855	HH	7197	83798	0.26%	0.013%
194	10.878	10.855	10.896	HH	80216	1258881	3.87%	0.199%

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195	10.911	10.896	10.927	HH	83183	1078826	3.32%	0.170%
196	10.933	10.927	10.977	HH	34346	534748	1.64%	0.084%
197	10.993	10.977	11.014	HH	8560	135597	0.42%	0.021%
198	11.048	11.014	11.088	HH	64705	947129	2.91%	0.150%
199	11.151	11.088	11.216	HH	25821	638684	1.96%	0.101%
200	11.250	11.216	11.268	HH	5732	103521	0.32%	0.016%
201	11.291	11.268	11.306	HH	7406	111227	0.34%	0.018%
202	11.321	11.306	11.334	HH	6800	97302	0.30%	0.015%
203	11.356	11.334	11.381	HH	12258	224578	0.69%	0.035%
204	11.409	11.381	11.429	HH	8374	178970	0.55%	0.028%
205	11.465	11.429	11.492	HH	6356	201091	0.62%	0.032%
206	11.516	11.492	11.548	HH	11834	258470	0.79%	0.041%
207	11.585	11.548	11.610	HH	14846	336395	1.03%	0.053%
208	11.625	11.610	11.650	HH	6813	131563	0.40%	0.021%
209	11.680	11.650	11.694	HH	14866	245487	0.75%	0.039%
210	11.708	11.694	11.721	HH	14481	194552	0.60%	0.031%
211	11.742	11.721	11.766	HH	55555	802994	2.47%	0.127%
212	11.776	11.766	11.787	HH	14703	174474	0.54%	0.028%
213	11.792	11.787	11.811	HH	13468	159857	0.49%	0.025%
214	11.829	11.811	11.845	HH	13943	238607	0.73%	0.038%
215	11.858	11.845	11.879	HH	12748	224193	0.69%	0.035%
216	11.899	11.879	11.912	HH	11487	214125	0.66%	0.034%
217	11.929	11.912	11.951	HH	18320	306762	0.94%	0.048%
218	11.978	11.951	12.017	HH	16671	495131	1.52%	0.078%
219	12.035	12.017	12.064	HH	21242	418884	1.29%	0.066%
220	12.094	12.064	12.122	HH	46519	1038888	3.19%	0.164%
221	12.147	12.122	12.186	HH	30073	903121	2.78%	0.143%
222	12.275	12.186	12.314	HH	404932	9499007	29.19%	1.500%
223	12.334	12.314	12.363	HH	31041	690566	2.12%	0.109%
224	12.387	12.363	12.402	HH	49124	800765	2.46%	0.126%
225	12.410	12.402	12.435	HH	35151	513582	1.58%	0.081%
226	12.477	12.435	12.500	HH	87922	1594068	4.90%	0.252%
227	12.516	12.500	12.531	HH	30612	496296	1.53%	0.078%
228	12.544	12.531	12.567	HH	30428	528588	1.62%	0.083%
229	12.597	12.567	12.619	HH	34669	774402	2.38%	0.122%
230	12.633	12.619	12.657	HH	26897	514392	1.58%	0.081%
231	12.697	12.657	12.719	HH	136287	1974405	6.07%	0.312%
232	12.729	12.719	12.745	HH	25082	347704	1.07%	0.055%
233	12.759	12.745	12.811	HH	22448	620894	1.91%	0.098%
234	12.830	12.811	12.844	HH	13278	252580	0.78%	0.040%
235	12.875	12.844	12.894	HH	22842	538365	1.65%	0.085%
236	12.904	12.894	12.927	HH	18467	317799	0.98%	0.050%
237	12.936	12.927	12.954	HH	14088	218935	0.67%	0.035%
238	12.958	12.954	12.966	HH	12780	92901	0.29%	0.015%
239	12.996	12.966	13.018	HH	95927	1304417	4.01%	0.206%
240	13.040	13.018	13.067	HH	34820	738524	2.27%	0.117%
241	13.083	13.067	13.111	HH	23106	449356	1.38%	0.071%
242	13.128	13.111	13.137	HH	13556	209202	0.64%	0.033%
243	13.169	13.137	13.186	HH	16379	432303	1.33%	0.068%
244	13.202	13.186	13.215	HH	18136	288797	0.89%	0.046%
245	13.246	13.215	13.275	HH	53933	1326665	4.08%	0.209%
246	13.284	13.275	13.303	HH	41417	628680	1.93%	0.099%

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247	13.322	13.303	13.337	HH	47220	801407	2.46%	0.127%
248	13.352	13.337	13.408	HH	44129	1456065	4.47%	0.230%
249	13.452	13.408	13.464	HH	31052	873104	2.68%	0.138%
250	13.505	13.464	13.531	HH	414972	6720812	20.65%	1.061%
251	13.578	13.531	13.624	HH	114003	3759731	11.55%	0.594%
252	13.640	13.624	13.666	HH	33666	797179	2.45%	0.126%
253	13.702	13.666	13.720	HH	58418	1328996	4.08%	0.210%
254	13.739	13.720	13.755	HH	63070	1106704	3.40%	0.175%
255	13.778	13.755	13.805	HH	125964	2303155	7.08%	0.364%
256	13.827	13.805	13.842	HH	54925	1108069	3.41%	0.175%
257	13.876	13.842	13.897	HH	81080	2285357	7.02%	0.361%
258	13.904	13.897	13.936	HH	65958	1136637	3.49%	0.179%
259	13.961	13.936	13.986	HH	46236	1127264	3.46%	0.178%
260	14.031	13.986	14.059	HH	54270	1847719	5.68%	0.292%
261	14.073	14.059	14.105	HH	37283	957588	2.94%	0.151%
262	14.129	14.105	14.133	HH	45708	636233	1.96%	0.100%
263	14.157	14.133	14.191	HH	55515	1561914	4.80%	0.247%
264	14.198	14.191	14.202	HH	28967	187971	0.58%	0.030%
265	14.230	14.202	14.267	HH	108767	2251442	6.92%	0.355%
266	14.282	14.267	14.300	HH	38651	744123	2.29%	0.117%
267	14.321	14.300	14.341	HH	41511	899769	2.76%	0.142%
268	14.347	14.341	14.368	HH	34188	512161	1.57%	0.081%
269	14.396	14.368	14.420	HH	57710	1276843	3.92%	0.202%
270	14.429	14.420	14.441	HH	33052	397610	1.22%	0.063%
271	14.458	14.441	14.474	HH	37023	690653	2.12%	0.109%
272	14.500	14.474	14.524	HH	45481	1149568	3.53%	0.181%
273	14.546	14.524	14.550	HH	36231	533257	1.64%	0.084%
274	14.565	14.550	14.587	HH	42011	793227	2.44%	0.125%
275	14.624	14.587	14.648	HH	50720	1424188	4.38%	0.225%
276	14.655	14.648	14.672	HH	33331	469760	1.44%	0.074%
277	14.737	14.672	14.812	HH	248295	6781490	20.84%	1.071%
278	14.832	14.812	14.847	HH	38932	793419	2.44%	0.125%
279	14.879	14.847	14.893	HH	79514	1573664	4.84%	0.248%
280	14.919	14.893	14.947	HH	116909	2723151	8.37%	0.430%
281	14.965	14.947	14.994	HH	108687	2195765	6.75%	0.347%
282	15.014	14.994	15.051	HH	63909	1828468	5.62%	0.289%
283	15.073	15.051	15.101	HH	56769	1495249	4.59%	0.236%
284	15.128	15.101	15.163	HH	51038	1729236	5.31%	0.273%
285	15.205	15.163	15.231	HH	74972	2498661	7.68%	0.394%
286	15.256	15.231	15.273	HH	65649	1551619	4.77%	0.245%
287	15.321	15.273	15.355	HH	179774	5065057	15.56%	0.800%
288	15.364	15.355	15.393	HH	80373	1538220	4.73%	0.243%
289	15.412	15.393	15.434	HH	61149	1369160	4.21%	0.216%
290	15.463	15.434	15.507	HH	182007	5054128	15.53%	0.798%
291	15.532	15.507	15.545	HH	64228	1426101	4.38%	0.225%
292	15.584	15.545	15.623	HH	76303	3040487	9.34%	0.480%
293	15.635	15.623	15.646	HH	52652	717460	2.20%	0.113%
294	15.686	15.646	15.709	HH	155114	3529935	10.85%	0.557%
295	15.722	15.709	15.764	HH	85182	2195855	6.75%	0.347%
296	15.802	15.764	15.823	HH	69945	2199620	6.76%	0.347%
297	15.864	15.823	15.897	HH	69481	2793018	8.58%	0.441%
298	15.923	15.897	15.938	HH	66294	1517105	4.66%	0.239%
299	15.962	15.938	15.987	HH	104058	2304624	7.08%	0.364%

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300	16.010	15.987	16.033	HH	79946	1958013	6.02%	0.309%
301	16.057	16.033	16.118	HH	120828	4009215	12.32%	0.633%
302	16.164	16.118	16.187	HH	72871	2764600	8.50%	0.436%
303	16.217	16.187	16.234	HH	72701	1964361	6.04%	0.310%
304	16.274	16.234	16.294	HH	83119	2781781	8.55%	0.439%
305	16.299	16.294	16.309	HH	78383	686465	2.11%	0.108%
306	16.338	16.309	16.376	HH	141588	4079943	12.54%	0.644%
307	16.412	16.376	16.417	HH	92579	2053186	6.31%	0.324%
308	16.446	16.417	16.489	HH	232788	6044177	18.57%	0.954%
309	16.534	16.489	16.560	HH	298514	6619171	20.34%	1.045%
310	16.574	16.560	16.597	HH	116052	2449523	7.53%	0.387%
311	16.657	16.597	16.672	HH	133608	5380976	16.54%	0.849%
312	16.682	16.672	16.709	HH	130881	2630161	8.08%	0.415%
313	16.724	16.709	16.742	HH	104069	1966955	6.04%	0.311%
314	16.767	16.742	16.791	HH	139766	3467522	10.66%	0.547%
315	16.822	16.791	16.851	HH	139598	4123823	12.67%	0.651%
316	16.884	16.851	16.899	HH	133240	3374701	10.37%	0.533%
317	16.917	16.899	16.962	HH	153003	4667504	14.34%	0.737%
318	16.995	16.962	17.017	HH	172165	4351175	13.37%	0.687%
319	17.035	17.017	17.051	HH	124553	2378301	7.31%	0.375%
320	17.073	17.051	17.127	HH	159407	5734548	17.62%	0.905%
321	17.133	17.127	17.141	HH	102570	847600	2.60%	0.134%
322	17.166	17.141	17.192	HH	118037	3329502	10.23%	0.526%
323	17.202	17.192	17.212	HH	109530	1301727	4.00%	0.205%
324	17.240	17.212	17.261	HH	130199	3457261	10.62%	0.546%
325	17.283	17.261	17.314	HH	172572	4471909	13.74%	0.706%
326	17.371	17.314	17.429	HH	473110	12539409	38.53%	1.980%
327	17.448	17.429	17.461	HH	111760	2070592	6.36%	0.327%
328	17.486	17.461	17.520	HH	117341	3939576	12.11%	0.622%
329	17.542	17.520	17.565	HH	116242	2919813	8.97%	0.461%
330	17.593	17.565	17.628	HH	113881	4128542	12.69%	0.652%
331	17.652	17.628	17.659	HH	113588	2067453	6.35%	0.326%
332	17.675	17.659	17.696	HH	114444	2473934	7.60%	0.391%
333	17.730	17.696	17.757	HH	179926	5101647	15.68%	0.805%
334	17.807	17.757	17.838	HH	202195	7676765	23.59%	1.212%
335	17.856	17.838	17.908	HH	152047	5874522	18.05%	0.927%
336	17.928	17.908	17.935	HH	129344	2025460	6.22%	0.320%
337	17.962	17.935	17.981	HH	176082	4299574	13.21%	0.679%
338	17.988	17.981	17.998	HH	162332	1613323	4.96%	0.255%
339	18.015	17.998	18.034	HH	186322	3645704	11.20%	0.576%
340	18.045	18.034	18.086	HH	146061	4194061	12.89%	0.662%
341	18.106	18.086	18.123	HH	138719	2943557	9.05%	0.465%
342	18.160	18.123	18.191	HH	263223	7876463	24.20%	1.243%
343	18.198	18.191	18.205	HH	163061	1347518	4.14%	0.213%
344	18.229	18.205	18.261	HH	265615	6317924	19.41%	0.997%
345	18.292	18.261	18.300	HH	126633	2838536	8.72%	0.448%
346	18.330	18.300	18.351	HH	171212	4406386	13.54%	0.696%
347	18.362	18.351	18.389	HH	131148	2882637	8.86%	0.455%
348	18.392	18.389	18.403	HH	118179	960325	2.95%	0.152%
349	18.407	18.403	18.422	HH	117225	1370576	4.21%	0.216%
350	18.454	18.422	18.475	HH	142424	4024592	12.37%	0.635%
351	18.490	18.475	18.525	HH	125311	3658782	11.24%	0.578%

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352	18.563	18.525	18.594	HH	210710	6247248	19.20%	0.986%
353	18.638	18.594	18.671	HH	179126	6451636	19.83%	1.018%
354	18.675	18.671	18.685	HH	118337	990759	3.04%	0.156%
355	18.689	18.685	18.694	HH	115828	635664	1.95%	0.100%
356	18.751	18.694	18.780	HH	161028	6827695	20.98%	1.078%
357	18.799	18.780	18.826	HH	145407	3659072	11.24%	0.578%
358	18.829	18.826	18.836	HH	127181	756364	2.32%	0.119%
359	18.896	18.836	18.915	HH	190029	7258318	22.30%	1.146%
360	18.926	18.915	18.942	HH	161964	2546117	7.82%	0.402%
361	18.964	18.942	18.980	HH	186966	3923852	12.06%	0.619%
362	18.999	18.980	19.021	HH	201412	4563542	14.02%	0.720%
363	19.038	19.021	19.063	HH	192099	4411430	13.56%	0.696%
364	19.078	19.063	19.111	HH	164596	4317789	13.27%	0.682%
365	19.147	19.111	19.166	HH	155655	4830566	14.84%	0.763%
366	19.170	19.166	19.202	HH	147031	3102674	9.53%	0.490%
367	19.208	19.202	19.214	HH	134636	898604	2.76%	0.142%
368	19.231	19.214	19.244	HH	136757	2470202	7.59%	0.390%
369	19.249	19.244	19.255	HH	135321	875721	2.69%	0.138%
370	19.295	19.255	19.327	HH	156903	6222754	19.12%	0.982%
371	19.334	19.327	19.346	HH	136401	1483237	4.56%	0.234%
372	19.350	19.346	19.362	HH	133242	1329684	4.09%	0.210%
373	19.423	19.362	19.444	HH	167579	7017465	21.56%	1.108%
374	19.461	19.444	19.512	HH	150592	5755905	17.69%	0.909%
375	19.582	19.512	19.592	HH	144164	6643551	20.42%	1.049%
376	19.598	19.592	19.602	HH	141054	816679	2.51%	0.129%
377	19.613	19.602	19.637	HH	145373	3002448	9.23%	0.474%
378	19.646	19.637	19.650	HH	137943	1024523	3.15%	0.162%
379	19.723	19.650	19.745	HH	190961	9089114	27.93%	1.435%
380	19.775	19.745	19.846	HH	184184	10109410	31.07%	1.596%
381	19.853	19.846	19.876	HH	149206	2576849	7.92%	0.407%
382	19.927	19.876	19.957	HH	172052	7523886	23.12%	1.188%
383	19.989	19.957	20.028	HH	160205	6591277	20.25%	1.041%
384	20.089	20.028	20.125	HH	1599316	32541775	100.00%	5.137%
385	20.131	20.125	20.135	HH	161408	1000522	3.07%	0.158%
386	20.167	20.135	20.194	HH	183471	5918402	18.19%	0.934%
387	20.203	20.194	20.222	HH	155137	2590106	7.96%	0.409%
388	20.241	20.222	20.262	HH	156849	3691730	11.34%	0.583%
389	20.342	20.262	20.350	HH	157282	8018640	24.64%	1.266%
390	20.376	20.350	20.397	HH	164087	4463286	13.72%	0.705%
391	20.402	20.397	20.427	HH	158224	2809109	8.63%	0.443%
392	20.436	20.427	20.461	HH	150830	3015881	9.27%	0.476%
393	20.508	20.461	20.562	HH	201472	10384117	31.91%	1.639%
394	20.600	20.562	20.627	HH	163017	6205841	19.07%	0.980%
395	20.645	20.627	20.672	HH	162463	4357330	13.39%	0.688%
396	20.676	20.672	20.736	HH	160890	5889463	18.10%	0.930%
397	20.763	20.736	20.806	HH	150838	6131996	18.84%	0.968%
398	20.830	20.806	20.867	HH	149498	5333266	16.39%	0.842%
399	20.872	20.867	20.877	HH	139774	794041	2.44%	0.125%
400	20.912	20.877	20.950	HH	158465	6506542	19.99%	1.027%
401	20.959	20.950	20.966	HH	138425	1327395	4.08%	0.210%
402	20.973	20.966	20.981	HH	137924	1253603	3.85%	0.198%
403	21.001	20.981	21.005	HH	138077	1978815	6.08%	0.312%
404	21.056	21.005	21.132	HH	195593	11469562	35.25%	1.811%

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405	21.137	21.132	21.164	HH	133836	2518024	7.74%	0.398%
406	21.220	21.164	21.267	HH	136873	8232167	25.30%	1.300%
407	21.273	21.267	21.307	HH	126660	3020484	9.28%	0.477%
408	21.320	21.307	21.325	HH	125407	1322632	4.06%	0.209%
409	21.394	21.325	21.459	HH	158908	11125808	34.19%	1.756%
410	21.484	21.459	21.551	HH	131044	6971904	21.42%	1.101%
411	21.557	21.551	21.569	HH	121166	1341935	4.12%	0.212%
412	21.581	21.569	21.586	HH	122329	1213344	3.73%	0.192%
413	21.603	21.586	21.654	HH	123867	4982568	15.31%	0.787%
414	21.660	21.654	21.666	HH	117954	780459	2.40%	0.123%
415	21.672	21.666	21.690	HH	116704	1676075	5.15%	0.265%
416	21.711	21.690	21.722	HH	115316	2212612	6.80%	0.349%
417	21.734	21.722	21.742	HH	114625	1378082	4.23%	0.218%
418	21.751	21.742	21.762	HH	117699	1374098	4.22%	0.217%
419	21.774	21.762	21.779	HH	116863	1150653	3.54%	0.182%
420	21.794	21.779	21.802	HH	121195	1630491	5.01%	0.257%
421	21.815	21.802	21.821	HH	122941	1421474	4.37%	0.224%
422	21.846	21.821	21.851	HH	128287	2235915	6.87%	0.353%
423	21.854	21.851	21.892	HH	128001	3026858	9.30%	0.478%
424	21.902	21.892	21.921	HHA	117013	2048855	6.30%	0.323%
					Sum of corrected areas:		633462903	

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