

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035447.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 16:03
 Sample : N1958-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.124	2.102	2.152	BH	253	-911	-0.00%	-0.000%
2	2.159	2.152	2.168	PH	-178	-2653	-0.01%	-0.000%
3	2.183	2.168	2.224	PH	4288	20380	0.07%	0.001%
4	2.229	2.224	2.242	PH	-430	-5231	-0.02%	-0.000%
5	2.249	2.242	2.276	PH	-423	-11318	-0.04%	-0.001%
6	2.290	2.276	2.296	PH	-619	-7773	-0.03%	-0.001%
7	2.312	2.296	2.329	PH	-322	-10274	-0.04%	-0.001%
8	2.333	2.329	2.346	PH	-287	-5725	-0.02%	-0.000%
9	2.357	2.346	2.391	PH	240	-8689	-0.03%	-0.001%
10	2.405	2.391	2.432	PH	1182	6	0.00%	0.000%
11	2.446	2.432	2.458	PH	189	-3770	-0.01%	-0.000%
12	2.463	2.458	2.482	PH	-202	-8025	-0.03%	-0.001%
13	2.496	2.482	2.514	PH	156	-8253	-0.03%	-0.001%
14	2.542	2.514	2.576	PH	609	-1139	-0.00%	-0.000%
15	2.580	2.576	2.603	PH	16	-3985	-0.01%	-0.000%
16	2.628	2.603	2.689	PH	39611	327965	1.14%	0.022%
17	2.715	2.689	2.764	PH	49855	562892	1.95%	0.037%
18	2.780	2.764	2.796	HH	743	7944	0.03%	0.001%
19	2.820	2.796	2.845	PH	600	1838	0.01%	0.000%
20	2.851	2.845	2.861	PH	-219	-3176	-0.01%	-0.000%
21	2.895	2.861	2.918	PH	6231	81712	0.28%	0.005%
22	2.935	2.918	2.957	HH	26877	237571	0.83%	0.016%
23	2.969	2.957	3.042	HH	4002	71298	0.25%	0.005%
24	3.058	3.042	3.102	PH	1024	3932	0.01%	0.000%
25	3.111	3.102	3.145	PH	-122	-9393	-0.03%	-0.001%
26	3.178	3.145	3.207	PH	5252	41465	0.14%	0.003%
27	3.214	3.207	3.239	PH	-175	-7665	-0.03%	-0.001%
28	3.278	3.239	3.312	PH	3080	9384	0.03%	0.001%
29	3.322	3.312	3.331	PH	-517	-7127	-0.02%	-0.000%
30	3.373	3.331	3.407	PH	-23	-22373	-0.08%	-0.001%
31	3.412	3.407	3.419	PH	-707	-5710	-0.02%	-0.000%
32	3.436	3.419	3.461	PH	175	-5665	-0.02%	-0.000%
33	3.488	3.461	3.532	PH	797	9951	0.03%	0.001%
34	3.547	3.532	3.571	PH	1907	16867	0.06%	0.001%
35	3.586	3.571	3.604	HH	2620	24418	0.08%	0.002%
36	3.615	3.604	3.628	HH	549	3692	0.01%	0.000%

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37	3.638	3.628	3.647	PH	-38	-859	-0.00%	-0.000%
38	3.669	3.647	3.681	PH	12878	112838	0.39%	0.007%
39	3.688	3.681	3.729	HH	7248	73940	0.26%	0.005%
40	3.753	3.729	3.798	PH	12247	106812	0.37%	0.007%
41	3.843	3.798	3.860	PH	5085	43736	0.15%	0.003%
42	3.867	3.860	3.876	HH	1234	10414	0.04%	0.001%
43	3.891	3.876	3.914	HH	1548	25516	0.09%	0.002%
44	3.935	3.914	3.970	HH	2625	46599	0.16%	0.003%
45	4.004	3.970	4.027	HH	30842	355234	1.23%	0.023%
46	4.038	4.027	4.089	HH	6237	106778	0.37%	0.007%
47	4.094	4.089	4.102	HH	562	3893	0.01%	0.000%
48	4.115	4.102	4.136	HH	1832	17141	0.06%	0.001%
49	4.147	4.136	4.175	HH	615	4774	0.02%	0.000%
50	4.189	4.175	4.220	PH	487	3136	0.01%	0.000%
51	4.238	4.220	4.260	PH	6921	56812	0.20%	0.004%
52	4.281	4.260	4.297	PH	8657	77195	0.27%	0.005%
53	4.311	4.297	4.329	HH	5519	54800	0.19%	0.004%
54	4.341	4.329	4.363	HH	1985	21008	0.07%	0.001%
55	4.385	4.363	4.428	HH	20474	227511	0.79%	0.015%
56	4.450	4.428	4.480	HH	31644	350008	1.22%	0.023%
57	4.488	4.480	4.504	HH	2997	32449	0.11%	0.002%
58	4.519	4.504	4.550	HH	2480	35516	0.12%	0.002%
59	4.563	4.550	4.572	HH	760	7122	0.02%	0.000%
60	4.589	4.572	4.602	HH	2092	26388	0.09%	0.002%
61	4.615	4.602	4.638	HH	4289	49342	0.17%	0.003%
62	4.654	4.638	4.675	HH	2248	33438	0.12%	0.002%
63	4.692	4.675	4.744	HH	4507	53524	0.19%	0.004%
64	4.764	4.744	4.781	PH	827	7214	0.03%	0.000%
65	4.815	4.781	4.827	PH	1386	14883	0.05%	0.001%
66	4.835	4.827	4.859	HH	1260	17372	0.06%	0.001%
67	4.876	4.859	4.901	HH	3002	44735	0.16%	0.003%
68	4.918	4.901	4.939	HH	3313	48352	0.17%	0.003%
69	4.952	4.939	4.967	HH	3465	37954	0.13%	0.003%
70	4.980	4.967	4.989	HH	2023	21904	0.08%	0.001%
71	4.998	4.989	5.025	HH	1702	26168	0.09%	0.002%
72	5.042	5.025	5.073	HH	2341	36531	0.13%	0.002%
73	5.092	5.073	5.132	HH	11497	138599	0.48%	0.009%
74	5.152	5.132	5.197	HH	3507	50172	0.17%	0.003%
75	5.220	5.197	5.252	PH	1648	18904	0.07%	0.001%
76	5.270	5.252	5.290	HH	9070	92915	0.32%	0.006%
77	5.304	5.290	5.329	HH	4914	55808	0.19%	0.004%
78	5.338	5.329	5.355	HH	1132	10992	0.04%	0.001%
79	5.382	5.355	5.410	HH	1913	27103	0.09%	0.002%
80	5.424	5.410	5.436	HH	1219	11675	0.04%	0.001%
81	5.455	5.436	5.474	HH	1839	24405	0.08%	0.002%
82	5.485	5.474	5.506	HH	534	7012	0.02%	0.000%
83	5.531	5.506	5.557	HH	6006	113882	0.40%	0.008%
84	5.570	5.557	5.584	HH	6048	73921	0.26%	0.005%
85	5.601	5.584	5.626	HH	4308	74538	0.26%	0.005%
86	5.641	5.626	5.663	HH	1963	27417	0.10%	0.002%
87	5.674	5.663	5.701	HH	781	12399	0.04%	0.001%
88	5.721	5.701	5.739	HH	1767	22975	0.08%	0.002%
89	5.768	5.739	5.790	HH	1474	34216	0.12%	0.002%

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90	5.815	5.790	5.852	HH	128566	1358903	4.72%	0.090%
91	5.860	5.852	5.894	HH	6429	113341	0.39%	0.007%
92	5.905	5.894	5.933	HH	2705	45214	0.16%	0.003%
93	5.966	5.933	6.016	HH	3928	88153	0.31%	0.006%
94	6.030	6.016	6.037	HH	915	8571	0.03%	0.001%
95	6.053	6.037	6.060	HH	1031	11616	0.04%	0.001%
96	6.095	6.060	6.126	HH	3790	71139	0.25%	0.005%
97	6.139	6.126	6.157	HH	1886	26162	0.09%	0.002%
98	6.173	6.157	6.183	HH	1315	17831	0.06%	0.001%
99	6.204	6.183	6.226	HH	2130	37077	0.13%	0.002%
100	6.247	6.226	6.272	HH	5670	74620	0.26%	0.005%
101	6.285	6.272	6.307	HH	2154	35514	0.12%	0.002%
102	6.325	6.307	6.359	HH	2082	46357	0.16%	0.003%
103	6.362	6.359	6.376	HH	1197	11215	0.04%	0.001%
104	6.393	6.376	6.414	HH	2728	36981	0.13%	0.002%
105	6.427	6.414	6.442	HH	1264	19193	0.07%	0.001%
106	6.448	6.442	6.456	HH	1144	8691	0.03%	0.001%
107	6.465	6.456	6.485	HH	1218	16678	0.06%	0.001%
108	6.523	6.485	6.537	HH	1163	27651	0.10%	0.002%
109	6.589	6.537	6.615	HH	4718	101863	0.35%	0.007%
110	6.642	6.615	6.665	HH	1999	48650	0.17%	0.003%
111	6.678	6.665	6.711	HH	1626	32544	0.11%	0.002%
112	6.758	6.711	6.788	HH	4120	111456	0.39%	0.007%
113	6.801	6.788	6.832	HH	3446	71133	0.25%	0.005%
114	6.868	6.832	6.916	HH	23997	389757	1.35%	0.026%
115	6.924	6.916	6.934	HH	3020	30890	0.11%	0.002%
116	6.944	6.934	6.979	HH	3743	70311	0.24%	0.005%
117	6.999	6.979	7.025	HH	16400	196695	0.68%	0.013%
118	7.041	7.025	7.057	HH	4185	61588	0.21%	0.004%
119	7.067	7.057	7.114	HH	2717	68498	0.24%	0.005%
120	7.116	7.114	7.129	HH	1923	16421	0.06%	0.001%
121	7.166	7.129	7.207	HH	7953	143721	0.50%	0.009%
122	7.226	7.207	7.259	HH	2410	59473	0.21%	0.004%
123	7.293	7.259	7.318	HH	2588	78496	0.27%	0.005%
124	7.337	7.318	7.367	HH	2815	59166	0.21%	0.004%
125	7.391	7.367	7.412	HH	2081	47342	0.16%	0.003%
126	7.427	7.412	7.438	HH	1943	26241	0.09%	0.002%
127	7.443	7.438	7.465	HH	1826	23672	0.08%	0.002%
128	7.471	7.465	7.483	HH	1167	11913	0.04%	0.001%
129	7.510	7.483	7.562	HH	4294	111489	0.39%	0.007%
130	7.593	7.562	7.604	HH	4083	70525	0.24%	0.005%
131	7.617	7.604	7.636	HH	4102	69584	0.24%	0.005%
132	7.639	7.636	7.669	HH	3162	50263	0.17%	0.003%
133	7.685	7.669	7.706	HH	2542	44248	0.15%	0.003%
134	7.732	7.706	7.772	HH	4063	113263	0.39%	0.007%
135	7.786	7.772	7.804	HH	3251	49975	0.17%	0.003%
136	7.817	7.804	7.822	HH	2405	24322	0.08%	0.002%
137	7.854	7.822	7.884	HH	6636	145010	0.50%	0.010%
138	7.899	7.884	7.906	HH	2793	33208	0.12%	0.002%
139	7.931	7.906	7.941	HH	4979	84649	0.29%	0.006%
140	7.957	7.941	7.973	HH	9947	130837	0.45%	0.009%
141	7.986	7.973	8.004	HH	8933	118682	0.41%	0.008%

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142	8.033	8.004	8.067	HH	13939	246085	0.85%	0.016%
143	8.140	8.067	8.208	HH	40410	755466	2.62%	0.050%
144	8.229	8.208	8.255	HH	4492	99006	0.34%	0.007%
145	8.279	8.255	8.332	HH	4141	135905	0.47%	0.009%
146	8.350	8.332	8.369	HH	3776	64139	0.22%	0.004%
147	8.388	8.369	8.403	HH	3707	67601	0.23%	0.004%
148	8.433	8.403	8.461	HH	18700	292949	1.02%	0.019%
149	8.480	8.461	8.498	HH	6028	112247	0.39%	0.007%
150	8.510	8.498	8.550	HH	4890	135327	0.47%	0.009%
151	8.567	8.550	8.607	HH	6500	140844	0.49%	0.009%
152	8.621	8.607	8.632	HH	3649	49564	0.17%	0.003%
153	8.674	8.632	8.691	HH	7043	171520	0.60%	0.011%
154	8.710	8.691	8.736	HH	11334	192010	0.67%	0.013%
155	8.742	8.736	8.753	HH	4696	43812	0.15%	0.003%
156	8.773	8.753	8.826	HH	7244	228275	0.79%	0.015%
157	8.851	8.826	8.870	HH	11203	190147	0.66%	0.013%
158	8.884	8.870	8.922	HH	7555	156137	0.54%	0.010%
159	8.943	8.922	8.974	HH	3963	108621	0.38%	0.007%
160	8.999	8.974	9.016	HH	7537	125355	0.44%	0.008%
161	9.032	9.016	9.064	HH	6086	129139	0.45%	0.009%
162	9.083	9.064	9.101	HH	6058	104540	0.36%	0.007%
163	9.133	9.101	9.161	HH	7161	176368	0.61%	0.012%
164	9.175	9.161	9.189	HH	5382	78905	0.27%	0.005%
165	9.217	9.189	9.256	HH	19178	414213	1.44%	0.027%
166	9.265	9.256	9.274	HH	5685	59552	0.21%	0.004%
167	9.293	9.274	9.327	HH	9200	207778	0.72%	0.014%
168	9.337	9.327	9.344	HH	5809	56522	0.20%	0.004%
169	9.363	9.344	9.386	HH	10655	193536	0.67%	0.013%
170	9.397	9.386	9.407	HH	5418	65786	0.23%	0.004%
171	9.423	9.407	9.444	HH	7480	135898	0.47%	0.009%
172	9.458	9.444	9.463	HH	5614	62241	0.22%	0.004%
173	9.477	9.463	9.516	HH	6198	165948	0.58%	0.011%
174	9.539	9.516	9.556	HH	11745	201095	0.70%	0.013%
175	9.564	9.556	9.580	HH	8220	105451	0.37%	0.007%
176	9.585	9.580	9.605	HH	6350	88216	0.31%	0.006%
177	9.635	9.605	9.684	HH	14902	432778	1.50%	0.029%
178	9.698	9.684	9.714	HH	6717	109025	0.38%	0.007%
179	9.729	9.714	9.764	HH	6084	156750	0.54%	0.010%
180	9.778	9.764	9.780	HH	4444	42183	0.15%	0.003%
181	9.798	9.780	9.822	HH	5878	132181	0.46%	0.009%
182	9.827	9.822	9.832	HH	4797	28559	0.10%	0.002%
183	9.836	9.832	9.868	HH	4887	98522	0.34%	0.007%
184	9.896	9.868	9.901	HH	4888	91738	0.32%	0.006%
185	9.904	9.901	9.917	HH	4780	46423	0.16%	0.003%
186	9.956	9.917	9.989	HH	7884	263147	0.91%	0.017%
187	10.013	9.989	10.037	HH	8325	201926	0.70%	0.013%
188	10.069	10.037	10.082	HH	10266	234566	0.81%	0.015%
189	10.096	10.082	10.119	HH	12626	223084	0.77%	0.015%
190	10.137	10.119	10.177	HH	10421	276072	0.96%	0.018%
191	10.211	10.177	10.227	HH	13263	284916	0.99%	0.019%
192	10.232	10.227	10.251	HH	9853	127690	0.44%	0.008%
193	10.271	10.251	10.306	HH	19112	434116	1.51%	0.029%
194	10.322	10.306	10.346	HH	11055	244035	0.85%	0.016%

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195	10.380	10.346	10.394	HH	16491	386377	1.34%	0.026%
196	10.417	10.394	10.457	HH	20879	566320	1.97%	0.037%
197	10.483	10.457	10.501	HH	10113	239608	0.83%	0.016%
198	10.514	10.501	10.531	HH	12640	193899	0.67%	0.013%
199	10.544	10.531	10.566	HH	9949	186854	0.65%	0.012%
200	10.583	10.566	10.589	HH	11812	146066	0.51%	0.010%
201	10.614	10.589	10.665	HH	263936	3259470	11.32%	0.215%
202	10.688	10.665	10.775	HH	75777	1527626	5.31%	0.101%
203	10.780	10.775	10.784	HH	10291	56938	0.20%	0.004%
204	10.787	10.784	10.812	HH	10327	165674	0.58%	0.011%
205	10.827	10.812	10.848	HH	10158	205303	0.71%	0.014%
206	10.871	10.848	10.890	HH	12230	274667	0.95%	0.018%
207	10.922	10.890	10.966	HH	24467	662741	2.30%	0.044%
208	10.983	10.966	10.992	HH	12119	182398	0.63%	0.012%
209	11.013	10.992	11.029	HH	13663	287354	1.00%	0.019%
210	11.038	11.029	11.047	HH	13528	143924	0.50%	0.010%
211	11.064	11.047	11.086	HH	16899	331052	1.15%	0.022%
212	11.104	11.086	11.116	HH	14812	246532	0.86%	0.016%
213	11.146	11.116	11.181	HH	25129	675014	2.34%	0.045%
214	11.213	11.181	11.235	HH	17048	452913	1.57%	0.030%
215	11.261	11.235	11.286	HH	17301	439056	1.52%	0.029%
216	11.307	11.286	11.327	HH	16480	350687	1.22%	0.023%
217	11.340	11.327	11.357	HH	14219	236632	0.82%	0.016%
218	11.372	11.357	11.386	HH	14245	237068	0.82%	0.016%
219	11.412	11.386	11.428	HH	50262	753520	2.62%	0.050%
220	11.444	11.428	11.482	HH	60786	1002017	3.48%	0.066%
221	11.524	11.482	11.543	HH	54745	1139832	3.96%	0.075%
222	11.560	11.543	11.574	HH	40576	577575	2.01%	0.038%
223	11.591	11.574	11.642	HH	49911	1028200	3.57%	0.068%
224	11.664	11.642	11.678	HH	17672	349069	1.21%	0.023%
225	11.733	11.678	11.764	HH	23659	970863	3.37%	0.064%
226	11.783	11.764	11.840	HH	36508	1090119	3.79%	0.072%
227	11.849	11.840	11.861	HH	18108	229058	0.80%	0.015%
228	11.883	11.861	11.923	HH	40809	949564	3.30%	0.063%
229	11.942	11.923	11.976	HH	21044	609600	2.12%	0.040%
230	12.002	11.976	12.050	HH	45762	1220429	4.24%	0.081%
231	12.089	12.050	12.101	HH	22678	637512	2.21%	0.042%
232	12.131	12.101	12.146	HH	26887	650033	2.26%	0.043%
233	12.155	12.146	12.180	HH	24617	469691	1.63%	0.031%
234	12.201	12.180	12.214	HH	31468	547431	1.90%	0.036%
235	12.219	12.214	12.240	HH	27507	382473	1.33%	0.025%
236	12.270	12.240	12.291	HH	42551	951109	3.30%	0.063%
237	12.311	12.291	12.331	HH	52054	929918	3.23%	0.061%
238	12.350	12.331	12.356	HH	35695	502364	1.74%	0.033%
239	12.374	12.356	12.400	HH	42662	940626	3.27%	0.062%
240	12.433	12.400	12.483	HH	520692	7121151	24.73%	0.470%
241	12.501	12.483	12.510	HH	28264	446051	1.55%	0.029%
242	12.524	12.510	12.541	HH	28795	517135	1.80%	0.034%
243	12.564	12.541	12.581	HH	48031	879604	3.05%	0.058%
244	12.590	12.581	12.595	HH	35554	293095	1.02%	0.019%
245	12.611	12.595	12.630	HH	45567	794290	2.76%	0.052%
246	12.647	12.630	12.696	HH	40932	1356111	4.71%	0.090%

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247	12.729	12.696	12.762	HH	468753	6408567	22.26%	0.423%
248	12.778	12.762	12.795	HH	64324	982711	3.41%	0.065%
249	12.811	12.795	12.846	HH	70461	1421041	4.94%	0.094%
250	12.858	12.846	12.874	HH	33337	538503	1.87%	0.036%
251	12.898	12.874	12.915	HH	45883	945577	3.28%	0.062%
252	12.933	12.915	12.959	HH	45814	1022674	3.55%	0.068%
253	12.993	12.959	13.037	HH	61580	1987110	6.90%	0.131%
254	13.057	13.037	13.099	HH	45288	1500694	5.21%	0.099%
255	13.122	13.099	13.159	HH	49053	1489960	5.17%	0.098%
256	13.185	13.159	13.217	HH	67675	1728030	6.00%	0.114%
257	13.226	13.217	13.230	HH	40344	327077	1.14%	0.022%
258	13.234	13.230	13.254	HH	40428	562157	1.95%	0.037%
259	13.314	13.254	13.364	HH	95336	3662947	12.72%	0.242%
260	13.380	13.364	13.397	HH	47196	879512	3.05%	0.058%
261	13.420	13.397	13.441	HH	67356	1416373	4.92%	0.094%
262	13.459	13.441	13.480	HH	81166	1495758	5.19%	0.099%
263	13.493	13.480	13.511	HH	52957	932036	3.24%	0.062%
264	13.518	13.511	13.527	HH	46237	442853	1.54%	0.029%
265	13.587	13.527	13.610	HH	80612	3043738	10.57%	0.201%
266	13.628	13.610	13.672	HH	74327	2103694	7.31%	0.139%
267	13.713	13.672	13.742	HH	57224	2193178	7.62%	0.145%
268	13.761	13.742	13.773	HH	56110	989527	3.44%	0.065%
269	13.798	13.773	13.834	HH	100017	2575447	8.94%	0.170%
270	13.838	13.834	13.861	HH	55371	855790	2.97%	0.057%
271	13.898	13.861	13.909	HH	55838	1565876	5.44%	0.103%
272	13.916	13.909	13.938	HH	54905	947803	3.29%	0.063%
273	13.954	13.938	13.966	HH	57957	953900	3.31%	0.063%
274	13.981	13.966	13.987	HH	58704	717797	2.49%	0.047%
275	14.015	13.987	14.032	HH	65536	1664175	5.78%	0.110%
276	14.055	14.032	14.086	HH	96772	2393848	8.31%	0.158%
277	14.092	14.086	14.102	HH	58943	581710	2.02%	0.038%
278	14.126	14.102	14.139	HH	69868	1435804	4.99%	0.095%
279	14.152	14.139	14.175	HH	69341	1455017	5.05%	0.096%
280	14.198	14.175	14.206	HH	81702	1379515	4.79%	0.091%
281	14.223	14.206	14.246	HH	102033	2073441	7.20%	0.137%
282	14.251	14.246	14.262	HH	73367	725274	2.52%	0.048%
283	14.286	14.262	14.313	HH	127417	2866448	9.96%	0.189%
284	14.334	14.313	14.342	HH	83386	1353920	4.70%	0.089%
285	14.359	14.342	14.389	HH	110574	2491792	8.65%	0.165%
286	14.411	14.389	14.426	HH	72961	1597608	5.55%	0.105%
287	14.464	14.426	14.530	HH	179439	6024287	20.92%	0.398%
288	14.562	14.530	14.577	HH	91616	2305601	8.01%	0.152%
289	14.605	14.577	14.624	HH	298673	5111940	17.75%	0.338%
290	14.646	14.624	14.678	HH	322972	5655874	19.64%	0.373%
291	14.697	14.678	14.718	HH	86825	1987893	6.90%	0.131%
292	14.763	14.718	14.819	HH	124900	5683650	19.74%	0.375%
293	14.827	14.819	14.842	HH	86763	1201526	4.17%	0.079%
294	14.862	14.842	14.891	HH	95927	2546052	8.84%	0.168%
295	14.921	14.891	14.932	HH	103774	2382003	8.27%	0.157%
296	14.943	14.932	15.001	HH	102008	3896544	13.53%	0.257%
297	15.046	15.001	15.076	HH	141073	4825825	16.76%	0.319%
298	15.089	15.076	15.123	HH	98419	2675991	9.29%	0.177%
299	15.149	15.123	15.161	HH	96514	2115314	7.35%	0.140%

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300	15.212	15.161	15.249	HH	720115	13359782	46.40%	0.882%
301	15.275	15.249	15.296	HH	156550	3616020	12.56%	0.239%
302	15.313	15.296	15.346	HH	124398	3363446	11.68%	0.222%
303	15.359	15.346	15.372	HH	109482	1709017	5.94%	0.113%
304	15.386	15.372	15.392	HH	111648	1306593	4.54%	0.086%
305	15.415	15.392	15.421	HH	128399	2061975	7.16%	0.136%
306	15.435	15.421	15.472	HH	134275	3778704	13.12%	0.250%
307	15.507	15.472	15.545	HH	122310	5101036	17.72%	0.337%
308	15.562	15.545	15.578	HH	118029	2305501	8.01%	0.152%
309	15.599	15.578	15.631	HH	123211	3694308	12.83%	0.244%
310	15.655	15.631	15.670	HH	127809	2906888	10.10%	0.192%
311	15.686	15.670	15.706	HH	132958	2749975	9.55%	0.182%
312	15.715	15.706	15.737	HH	129097	2383102	8.28%	0.157%
313	15.759	15.737	15.766	HH	122177	2058112	7.15%	0.136%
314	15.809	15.766	15.821	HH	126574	4092075	14.21%	0.270%
315	15.824	15.821	15.838	HH	127197	1343941	4.67%	0.089%
316	15.871	15.838	15.892	HH	143952	4368665	15.17%	0.288%
317	15.907	15.892	15.928	HH	140085	2959337	10.28%	0.195%
318	15.959	15.928	15.996	HH	147670	5679968	19.73%	0.375%
319	16.073	15.996	16.095	HH	156544	8899538	30.91%	0.588%
320	16.114	16.095	16.132	HH	156888	3375005	11.72%	0.223%
321	16.171	16.132	16.186	HH	419032	8901172	30.91%	0.588%
322	16.195	16.186	16.221	HH	279821	4485767	15.58%	0.296%
323	16.298	16.221	16.346	HH	233421	13235210	45.97%	0.874%
324	16.368	16.346	16.382	HH	170828	3729573	12.95%	0.246%
325	16.392	16.382	16.399	HH	170246	1651970	5.74%	0.109%
326	16.424	16.399	16.429	HH	181044	3253731	11.30%	0.215%
327	16.454	16.429	16.458	HH	193944	3248407	11.28%	0.214%
328	16.491	16.458	16.519	HH	344447	8966738	31.14%	0.592%
329	16.551	16.519	16.585	HH	397553	9977821	34.65%	0.659%
330	16.599	16.585	16.611	HH	189396	2884974	10.02%	0.190%
331	16.647	16.611	16.680	HH	263117	8900504	30.91%	0.588%
332	16.710	16.680	16.719	HH	200992	4583621	15.92%	0.303%
333	16.723	16.719	16.736	HH	197324	2038203	7.08%	0.135%
334	16.756	16.736	16.766	HH	201468	3529249	12.26%	0.233%
335	16.794	16.766	16.819	HH	215729	6717450	23.33%	0.444%
336	16.859	16.819	16.883	HH	233828	8299371	28.82%	0.548%
337	16.939	16.883	16.976	HH	241713	12623042	43.84%	0.833%
338	17.034	16.976	17.061	HH	245815	11864686	41.21%	0.783%
339	17.078	17.061	17.101	HH	236908	5490397	19.07%	0.363%
340	17.134	17.101	17.149	HH	235659	6636011	23.05%	0.438%
341	17.201	17.149	17.228	HH	243381	11298714	39.24%	0.746%
342	17.254	17.228	17.282	HH	241519	7730633	26.85%	0.510%
343	17.286	17.282	17.289	HH	234295	929435	3.23%	0.061%
344	17.301	17.289	17.305	HH	237815	2308745	8.02%	0.152%
345	17.332	17.305	17.346	HH	245314	5859075	20.35%	0.387%
346	17.354	17.346	17.372	HH	247489	3896240	13.53%	0.257%
347	17.404	17.372	17.409	HH	255141	5482040	19.04%	0.362%
348	17.412	17.409	17.425	HH	254897	2369541	8.23%	0.156%
349	17.449	17.425	17.456	HH	256239	4637586	16.11%	0.306%
350	17.489	17.456	17.498	HH	272124	6756905	23.47%	0.446%
351	17.505	17.498	17.508	HH	273463	1571479	5.46%	0.104%

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352	17.510	17.508	17.528	HH	272813	3191186	11.08%	0.211%
353	17.543	17.528	17.572	HH	277982	7239046	25.14%	0.478%
354	17.582	17.572	17.594	HH	265949	3358886	11.67%	0.222%
355	17.645	17.594	17.664	HH	328464	12446304	43.23%	0.822%
356	17.673	17.664	17.688	HH	313210	4404781	15.30%	0.291%
357	17.693	17.688	17.734	HH	302117	8124623	28.22%	0.536%
358	17.743	17.734	17.749	HH	289739	2737468	9.51%	0.181%
359	17.752	17.749	17.776	HH	287557	4447203	15.45%	0.294%
360	17.831	17.776	17.849	HH	338171	13450982	46.72%	0.888%
361	17.855	17.849	17.863	HH	318115	2587342	8.99%	0.171%
362	17.868	17.863	17.888	HH	313909	4746263	16.48%	0.313%
363	17.927	17.888	17.954	HH	430256	13995935	48.61%	0.924%
364	17.962	17.954	17.989	HH	334370	6807180	23.64%	0.449%
365	18.016	17.989	18.036	HH	374764	9531718	33.10%	0.629%
366	18.055	18.036	18.070	HH	342495	6793835	23.60%	0.449%
367	18.087	18.070	18.107	HH	339791	7381815	25.64%	0.487%
368	18.114	18.107	18.149	HH	325554	7986483	27.74%	0.527%
369	18.183	18.149	18.212	HH	444621	13984911	48.57%	0.923%
370	18.224	18.212	18.246	HH	335663	6584953	22.87%	0.435%
371	18.267	18.246	18.277	HH	335618	6231888	21.64%	0.411%
372	18.315	18.277	18.375	HH	373497	20405858	70.87%	1.347%
373	18.407	18.375	18.419	HH	344934	8893183	30.89%	0.587%
374	18.436	18.419	18.455	HH	368586	7572956	26.30%	0.500%
375	18.459	18.455	18.464	HH	341187	1886080	6.55%	0.125%
376	18.487	18.464	18.520	HH	370208	12036111	41.80%	0.795%
377	18.529	18.520	18.536	HH	350348	3254346	11.30%	0.215%
378	18.541	18.536	18.553	HH	350727	3620080	12.57%	0.239%
379	18.616	18.553	18.636	HH	370858	17857015	62.02%	1.179%
380	18.645	18.636	18.650	HH	357561	2847678	9.89%	0.188%
381	18.656	18.650	18.669	HH	361653	4121637	14.31%	0.272%
382	18.696	18.669	18.722	HH	406745	12308288	42.75%	0.813%
383	18.759	18.722	18.764	HH	401999	9730130	33.79%	0.642%
384	18.769	18.764	18.802	HH	402109	8869604	30.80%	0.586%
385	18.832	18.802	18.844	HH	397688	9747598	33.85%	0.644%
386	18.848	18.844	18.853	HH	392857	2052949	7.13%	0.136%
387	18.873	18.853	18.879	HH	399153	6235256	21.66%	0.412%
388	18.881	18.879	18.886	HH	398546	1582773	5.50%	0.105%
389	18.896	18.886	18.907	HH	398020	5063747	17.59%	0.334%
390	18.924	18.907	18.932	HH	393434	5929910	20.59%	0.392%
391	18.949	18.932	18.965	HH	401563	7822759	27.17%	0.517%
392	18.980	18.965	19.000	HH	400752	8254787	28.67%	0.545%
393	19.028	19.000	19.047	HH	405104	11341156	39.39%	0.749%
394	19.054	19.047	19.069	HH	403051	5207558	18.09%	0.344%
395	19.074	19.069	19.078	HH	399878	2174469	7.55%	0.144%
396	19.084	19.078	19.094	HH	401380	3793889	13.18%	0.251%
397	19.107	19.094	19.113	HH	409480	4697863	16.32%	0.310%
398	19.118	19.113	19.121	HH	409930	1863133	6.47%	0.123%
399	19.143	19.121	19.166	HH	441457	11586794	40.24%	0.765%
400	19.211	19.166	19.224	HH	441564	15216135	52.85%	1.005%
401	19.238	19.224	19.253	HH	445189	7756580	26.94%	0.512%
402	19.262	19.253	19.274	HH	441386	5459078	18.96%	0.360%
403	19.347	19.274	19.378	HH	493243	28793196	100.00%	1.901%
404	19.411	19.378	19.441	HH	499974	18126848	62.96%	1.197%

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405	19.468	19.441	19.488	HH	499858	13467991	46.77%	0.889%
406	19.506	19.488	19.514	HH	489526	7574211	26.31%	0.500%
407	19.521	19.514	19.534	HH	489998	5845637	20.30%	0.386%
408	19.542	19.534	19.576	HH	492477	12045763	41.84%	0.795%
409	19.582	19.576	19.587	HH	467814	2992991	10.39%	0.198%
410	19.596	19.587	19.614	HH	470848	7675345	26.66%	0.507%
411	19.639	19.614	19.645	HH	485519	9044756	31.41%	0.597%
412	19.651	19.645	19.680	HH	489284	9854869	34.23%	0.651%
413	19.728	19.680	19.756	HH	537745	23084324	80.17%	1.524%
414	19.762	19.756	19.784	HH	517300	8762730	30.43%	0.579%
415	19.799	19.784	19.814	HH	525424	9457704	32.85%	0.624%
416	19.827	19.814	19.861	HH	523987	14353960	49.85%	0.948%
417	19.874	19.861	19.897	HH	520049	11132101	38.66%	0.735%
418	19.932	19.897	19.939	HH	541270	13485303	46.84%	0.890%
419	19.956	19.939	19.984	HH	542636	14615758	50.76%	0.965%
420	19.989	19.984	19.992	HH	540248	2648776	9.20%	0.175%
421	20.001	19.992	20.009	HH	545811	5260166	18.27%	0.347%
422	20.024	20.009	20.044	HH	555460	11633904	40.41%	0.768%
423	20.055	20.044	20.066	HH	547973	7021992	24.39%	0.464%
424	20.071	20.066	20.079	HH	546198	4544151	15.78%	0.300%
425	20.082	20.079	20.090	HH	544670	3569961	12.40%	0.236%
426	20.113	20.090	20.119	HH	548583	9247065	32.12%	0.611%
427	20.125	20.119	20.132	HH	547451	4289969	14.90%	0.283%
428	20.157	20.132	20.165	HH	555124	11015880	38.26%	0.727%
429	20.222	20.165	20.238	HH	591071	24891055	86.45%	1.644%
430	20.244	20.238	20.249	HH	592766	3969192	13.79%	0.262%
431	20.256	20.249	20.284	HH	592344	12014020	41.73%	0.793%
432	20.297	20.284	20.304	HH	585495	7263637	25.23%	0.480%
433	20.309	20.304	20.324	HH	580980	6726589	23.36%	0.444%
434	20.333	20.324	20.362	HH	573921	13136599	45.62%	0.867%
435	20.382	20.362	20.404	HH	570762	14063790	48.84%	0.929%
436	20.449	20.404	20.455	HH	598625	17945547	62.33%	1.185%
437	20.467	20.455	20.483	HH	602659	10005192	34.75%	0.661%
438	20.514	20.483	20.530	HH	601368	16581451	57.59%	1.095%
439	20.539	20.530	20.554	HH	598058	8360025	29.03%	0.552%
440	20.560	20.554	20.567	HH	583265	4622407	16.05%	0.305%
441	20.574	20.567	20.617	HH	587846	17368051	60.32%	1.147%
442	20.627	20.617	20.633	HH	557019	5049153	17.54%	0.333%
443	20.644	20.633	20.651	HH	556196	5989650	20.80%	0.395%
444	20.699	20.651	20.708	HH	571786	19316934	67.09%	1.275%
445	20.716	20.708	20.721	HH	571048	4449682	15.45%	0.294%
446	20.731	20.721	20.745	HH	572583	8314556	28.88%	0.549%
447	20.755	20.745	20.772	HH	573908	9180254	31.88%	0.606%
448	20.778	20.772	20.813	HH	563071	13517265	46.95%	0.893%
449	20.819	20.813	20.826	HH	547378	4102722	14.25%	0.271%
450	20.831	20.826	20.839	HH	543758	4280886	14.87%	0.283%
451	20.848	20.839	20.868	HH	547718	9479742	32.92%	0.626%
452	20.877	20.868	20.887	HH	542665	5947136	20.65%	0.393%
453	20.920	20.887	20.941	HH	545472	17461252	60.64%	1.153%
454	20.980	20.941	20.989	HH	557935	15806915	54.90%	1.044%
455	21.001	20.989	21.027	HH	559605	12743522	44.26%	0.841%
456	21.038	21.027	21.042	HH	551202	4732363	16.44%	0.312%

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457	21.056	21.042	21.074	HH	555631	10817533	37.57%	0.714%	
458	21.079	21.074	21.091	HH	545666	5325410	18.50%	0.352%	
459	21.097	21.091	21.109	HH	545291	5895751	20.48%	0.389%	
460	21.117	21.109	21.139	HH	540715	9679280	33.62%	0.639%	
461	21.155	21.139	21.174	HH	528155	10823236	37.59%	0.715%	
462	21.181	21.174	21.191	HH	517600	5219250	18.13%	0.345%	
463	21.215	21.191	21.221	HH	529233	9429145	32.75%	0.623%	
464	21.225	21.221	21.245	HH	529019	7839384	27.23%	0.518%	
465	21.253	21.245	21.258	HH	527561	3899742	13.54%	0.257%	
466	21.262	21.258	21.284	HH	526111	8066608	28.02%	0.533%	
467	21.294	21.284	21.309	HH	518587	7874593	27.35%	0.520%	
468	21.330	21.309	21.334	HH	511782	7506329	26.07%	0.496%	
469	21.345	21.334	21.348	HH	513833	4497468	15.62%	0.297%	
470	21.392	21.348	21.397	HH	531326	15259945	53.00%	1.008%	
471	21.401	21.397	21.455	HH	531952	17974675	62.43%	1.187%	
472	21.461	21.455	21.489	HH	509443	10416683	36.18%	0.688%	
					Sum of corrected areas:				1514505725

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