

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007936.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 13:29
 Sample : L4913-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.326	2.300	2.354	BH	53733	407653	1.94%	0.031%
2	2.361	2.354	2.385	PH	-204	-7620	-0.04%	-0.001%
3	2.396	2.385	2.426	PH	-115	-19123	-0.09%	-0.001%
4	2.437	2.426	2.445	PH	-1066	-12785	-0.06%	-0.001%
5	2.459	2.445	2.472	PH	-622	-14330	-0.07%	-0.001%
6	2.479	2.472	2.486	PH	-825	-8061	-0.04%	-0.001%
7	2.511	2.486	2.526	PH	1123	-2750	-0.01%	-0.000%
8	2.536	2.526	2.541	PH	-393	-5201	-0.02%	-0.000%
9	2.554	2.541	2.583	PH	2373	502	0.00%	0.000%
10	2.603	2.583	2.614	PH	16012	116215	0.55%	0.009%
11	2.620	2.614	2.639	HH	4970	22497	0.11%	0.002%
12	2.656	2.639	2.669	PH	4079	14749	0.07%	0.001%
13	2.684	2.669	2.715	PH	4735	22695	0.11%	0.002%
14	2.721	2.715	2.729	PH	-1088	-9765	-0.05%	-0.001%
15	2.740	2.729	2.765	PH	-1107	-31950	-0.15%	-0.002%
16	2.789	2.765	2.801	PH	17120	118604	0.56%	0.009%
17	2.807	2.801	2.857	HH	4675	2543	0.01%	0.000%
18	2.877	2.857	2.912	PH	53935	648264	3.09%	0.049%
19	2.921	2.912	2.934	HH	2126	16325	0.08%	0.001%
20	2.945	2.934	2.960	PH	1639	6606	0.03%	0.001%
21	2.985	2.960	3.020	PH	11900	148820	0.71%	0.011%
22	3.035	3.020	3.044	PH	12622	97534	0.46%	0.007%
23	3.057	3.044	3.088	HH	24877	249577	1.19%	0.019%
24	3.105	3.088	3.130	HH	27351	225362	1.07%	0.017%
25	3.140	3.130	3.151	PH	78	-2946	-0.01%	-0.000%
26	3.175	3.151	3.188	PH	8558	82040	0.39%	0.006%
27	3.199	3.188	3.222	HH	4196	30203	0.14%	0.002%
28	3.239	3.222	3.273	PH	2022	886	0.00%	0.000%
29	3.296	3.273	3.315	PH	-94	-23462	-0.11%	-0.002%
30	3.326	3.315	3.333	PH	-958	-13656	-0.06%	-0.001%
31	3.353	3.333	3.388	PH	53314	474913	2.26%	0.036%
32	3.396	3.388	3.435	PH	-15	-39084	-0.19%	-0.003%
33	3.456	3.435	3.467	PH	1935	-8058	-0.04%	-0.001%
34	3.479	3.467	3.493	PH	2296	9935	0.05%	0.001%
35	3.504	3.493	3.519	PH	456	-9559	-0.05%	-0.001%
36	3.555	3.519	3.585	PH	2353	-1168	-0.01%	-0.000%

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37	3.597	3.585	3.605	PH	-725	-15372	-0.07%	-0.001%
38	3.622	3.605	3.640	PH	10732	112875	0.54%	0.009%
39	3.656	3.640	3.707	HH	43668	394945	1.88%	0.030%
40	3.729	3.707	3.752	PH	9641	86320	0.41%	0.007%
41	3.769	3.752	3.779	HH	5735	55615	0.26%	0.004%
42	3.787	3.779	3.815	HH	3993	53176	0.25%	0.004%
43	3.824	3.815	3.835	PH	86	-6312	-0.03%	-0.000%
44	3.853	3.835	3.864	PH	18191	148552	0.71%	0.011%
45	3.873	3.864	3.887	HH	9783	83034	0.40%	0.006%
46	3.898	3.887	3.915	HH	3984	22797	0.11%	0.002%
47	3.937	3.915	3.991	PH	25563	247480	1.18%	0.019%
48	4.025	3.991	4.044	PH	48818	524050	2.49%	0.040%
49	4.052	4.044	4.062	HH	14522	132383	0.63%	0.010%
50	4.074	4.062	4.101	HH	26882	297746	1.42%	0.023%
51	4.121	4.101	4.152	HH	11815	114149	0.54%	0.009%
52	4.192	4.152	4.221	PH	55713	797514	3.80%	0.061%
53	4.232	4.221	4.260	HH	8040	113450	0.54%	0.009%
54	4.268	4.260	4.282	HH	2302	21325	0.10%	0.002%
55	4.288	4.282	4.314	HH	860	-4101	-0.02%	-0.000%
56	4.342	4.314	4.367	PH	2346	29057	0.14%	0.002%
57	4.383	4.367	4.405	HH	3707	34656	0.16%	0.003%
58	4.427	4.405	4.455	PH	45438	414098	1.97%	0.032%
59	4.473	4.455	4.488	HH	12656	109100	0.52%	0.008%
60	4.501	4.488	4.515	HH	4885	50118	0.24%	0.004%
61	4.533	4.515	4.559	HH	29476	266293	1.27%	0.020%
62	4.578	4.559	4.610	PH	11842	129246	0.62%	0.010%
63	4.630	4.610	4.636	HH	10007	90336	0.43%	0.007%
64	4.646	4.636	4.666	HH	12621	150999	0.72%	0.012%
65	4.681	4.666	4.697	HH	13665	131288	0.62%	0.010%
66	4.711	4.697	4.726	HH	8233	76503	0.36%	0.006%
67	4.735	4.726	4.748	HH	2487	26145	0.12%	0.002%
68	4.759	4.748	4.769	HH	3330	27646	0.13%	0.002%
69	4.784	4.769	4.794	HH	8381	85594	0.41%	0.007%
70	4.809	4.794	4.824	HH	11124	130189	0.62%	0.010%
71	4.847	4.824	4.869	HH	12140	185965	0.89%	0.014%
72	4.885	4.869	4.893	HH	8801	86630	0.41%	0.007%
73	4.902	4.893	4.932	HH	8821	86989	0.41%	0.007%
74	4.960	4.932	4.986	PH	3687	57852	0.28%	0.004%
75	4.992	4.986	5.011	HH	1714	16793	0.08%	0.001%
76	5.038	5.011	5.052	HH	6583	74959	0.36%	0.006%
77	5.072	5.052	5.095	HH	10839	157477	0.75%	0.012%
78	5.108	5.095	5.119	HH	11126	113076	0.54%	0.009%
79	5.124	5.119	5.136	HH	7062	55915	0.27%	0.004%
80	5.150	5.136	5.161	HH	17053	161826	0.77%	0.012%
81	5.170	5.161	5.192	HH	12320	134795	0.64%	0.010%
82	5.201	5.192	5.216	HH	2433	20631	0.10%	0.002%
83	5.238	5.216	5.249	PH	3923	40396	0.19%	0.003%
84	5.267	5.249	5.280	HH	5865	74025	0.35%	0.006%
85	5.292	5.280	5.312	HH	4001	61400	0.29%	0.005%
86	5.335	5.312	5.347	HH	8296	120607	0.57%	0.009%
87	5.359	5.347	5.375	HH	8124	86753	0.41%	0.007%
88	5.393	5.375	5.408	HH	3786	56706	0.27%	0.004%
89	5.419	5.408	5.443	HH	4656	53600	0.26%	0.004%

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90	5.468	5.443	5.485	HH	37937	410498	1.95%	0.031%
91	5.500	5.485	5.517	HH	11646	172124	0.82%	0.013%
92	5.527	5.517	5.551	HH	5384	77968	0.37%	0.006%
93	5.556	5.551	5.572	HH	1724	13346	0.06%	0.001%
94	5.593	5.572	5.609	HH	1749	29738	0.14%	0.002%
95	5.630	5.609	5.639	HH	7692	80186	0.38%	0.006%
96	5.655	5.639	5.675	HH	15283	208033	0.99%	0.016%
97	5.684	5.675	5.697	HH	4916	48213	0.23%	0.004%
98	5.752	5.697	5.759	HH	17388	273247	1.30%	0.021%
99	5.769	5.759	5.792	HH	20847	264959	1.26%	0.020%
100	5.809	5.792	5.828	HH	12224	176560	0.84%	0.013%
101	5.844	5.828	5.861	HH	9941	128468	0.61%	0.010%
102	5.879	5.861	5.905	HH	5966	113586	0.54%	0.009%
103	5.923	5.905	5.949	HH	8241	125683	0.60%	0.010%
104	5.980	5.949	5.999	HH	8418	186323	0.89%	0.014%
105	6.022	5.999	6.056	HH	118525	1350052	6.43%	0.103%
106	6.067	6.056	6.089	HH	13509	188400	0.90%	0.014%
107	6.110	6.089	6.135	HH	11374	204262	0.97%	0.016%
108	6.165	6.135	6.185	HH	16330	309590	1.47%	0.024%
109	6.198	6.185	6.202	HH	7818	70866	0.34%	0.005%
110	6.206	6.202	6.221	HH	7845	75866	0.36%	0.006%
111	6.236	6.221	6.250	HH	9476	135839	0.65%	0.010%
112	6.259	6.250	6.269	HH	7129	74595	0.36%	0.006%
113	6.287	6.269	6.310	HH	8053	163225	0.78%	0.012%
114	6.330	6.310	6.348	HH	7793	136215	0.65%	0.010%
115	6.390	6.348	6.398	HH	10083	223080	1.06%	0.017%
116	6.405	6.398	6.422	HH	10090	119630	0.57%	0.009%
117	6.449	6.422	6.498	HH	24417	448662	2.14%	0.034%
118	6.512	6.498	6.521	HH	4638	61069	0.29%	0.005%
119	6.542	6.521	6.556	HH	8804	137454	0.65%	0.010%
120	6.566	6.556	6.576	HH	7468	83508	0.40%	0.006%
121	6.598	6.576	6.619	HH	26092	363663	1.73%	0.028%
122	6.644	6.619	6.663	HH	12111	242093	1.15%	0.018%
123	6.670	6.663	6.691	HH	6646	90636	0.43%	0.007%
124	6.731	6.691	6.749	HH	10787	245124	1.17%	0.019%
125	6.774	6.749	6.799	HH	14561	312996	1.49%	0.024%
126	6.809	6.799	6.814	HH	9089	75190	0.36%	0.006%
127	6.827	6.814	6.838	HH	10941	145624	0.69%	0.011%
128	6.854	6.838	6.874	HH	19041	281351	1.34%	0.021%
129	6.889	6.874	6.902	HH	9991	146690	0.70%	0.011%
130	6.912	6.902	6.926	HH	9129	124367	0.59%	0.009%
131	6.949	6.926	6.960	HH	17850	290492	1.38%	0.022%
132	6.972	6.960	6.991	HH	17604	287827	1.37%	0.022%
133	7.010	6.991	7.036	HH	21554	451930	2.15%	0.034%
134	7.079	7.036	7.134	HH	89440	1603295	7.63%	0.122%
135	7.151	7.134	7.194	HH	31478	647848	3.08%	0.049%
136	7.214	7.194	7.237	HH	47535	620618	2.95%	0.047%
137	7.253	7.237	7.272	HH	14861	246898	1.18%	0.019%
138	7.281	7.272	7.292	HH	9408	109632	0.52%	0.008%
139	7.300	7.292	7.314	HH	9388	118596	0.56%	0.009%
140	7.373	7.314	7.404	HH	31970	862384	4.10%	0.066%
141	7.423	7.404	7.440	HH	13093	250649	1.19%	0.019%

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142	7.463	7.440	7.481	HH	14008	298724	1.42%	0.023%
143	7.506	7.481	7.521	HH	11879	260946	1.24%	0.020%
144	7.549	7.521	7.584	HH	21887	555529	2.64%	0.042%
145	7.602	7.584	7.619	HH	11801	222246	1.06%	0.017%
146	7.635	7.619	7.645	HH	10646	148200	0.71%	0.011%
147	7.667	7.645	7.681	HH	15199	274218	1.31%	0.021%
148	7.713	7.681	7.729	HH	16928	394185	1.88%	0.030%
149	7.741	7.729	7.753	HH	11830	163057	0.78%	0.012%
150	7.759	7.753	7.778	HH	11301	160701	0.76%	0.012%
151	7.807	7.778	7.840	HH	27777	702800	3.34%	0.054%
152	7.851	7.840	7.874	HH	17668	308709	1.47%	0.024%
153	7.895	7.874	7.915	HH	17088	350254	1.67%	0.027%
154	7.963	7.915	7.969	HH	25501	639188	3.04%	0.049%
155	7.985	7.969	8.020	HH	31576	755963	3.60%	0.058%
156	8.030	8.020	8.039	HH	18028	201099	0.96%	0.015%
157	8.065	8.039	8.111	HH	61274	1490779	7.10%	0.114%
158	8.130	8.111	8.143	HH	19310	356386	1.70%	0.027%
159	8.176	8.143	8.192	HH	71438	1100053	5.24%	0.084%
160	8.205	8.192	8.219	HH	54799	689303	3.28%	0.053%
161	8.236	8.219	8.274	HH	66521	1359374	6.47%	0.104%
162	8.309	8.274	8.325	HH	83179	1300483	6.19%	0.099%
163	8.361	8.325	8.393	HH	204817	3109266	14.80%	0.237%
164	8.410	8.393	8.429	HH	40583	669273	3.19%	0.051%
165	8.453	8.429	8.484	HH	28009	773270	3.68%	0.059%
166	8.495	8.484	8.510	HH	20908	318617	1.52%	0.024%
167	8.518	8.510	8.527	HH	19650	193649	0.92%	0.015%
168	8.532	8.527	8.560	HH	19456	348341	1.66%	0.027%
169	8.575	8.560	8.586	HH	17356	251628	1.20%	0.019%
170	8.605	8.586	8.616	HH	23585	377288	1.80%	0.029%
171	8.657	8.616	8.682	HH	55684	1239073	5.90%	0.094%
172	8.705	8.682	8.726	HH	42915	786927	3.75%	0.060%
173	8.780	8.726	8.805	HH	56665	1559572	7.42%	0.119%
174	8.823	8.805	8.830	HH	23592	335170	1.60%	0.026%
175	8.834	8.830	8.849	HH	23500	261299	1.24%	0.020%
176	8.863	8.849	8.875	HH	24657	372810	1.77%	0.028%
177	8.896	8.875	8.913	HH	41348	723819	3.44%	0.055%
178	8.931	8.913	8.956	HH	75430	1138411	5.42%	0.087%
179	8.971	8.956	8.982	HH	28408	418318	1.99%	0.032%
180	9.015	8.982	9.035	HH	31275	910565	4.33%	0.069%
181	9.040	9.035	9.047	HH	25776	178839	0.85%	0.014%
182	9.067	9.047	9.089	HH	78637	1175088	5.59%	0.090%
183	9.107	9.089	9.137	HH	51000	996178	4.74%	0.076%
184	9.165	9.137	9.192	HH	35322	902774	4.30%	0.069%
185	9.222	9.192	9.239	HH	49508	943786	4.49%	0.072%
186	9.255	9.239	9.278	HH	46753	773513	3.68%	0.059%
187	9.307	9.278	9.327	HH	54433	1060260	5.05%	0.081%
188	9.360	9.327	9.382	HH	45651	1117430	5.32%	0.085%
189	9.401	9.382	9.419	HH	46135	754331	3.59%	0.057%
190	9.443	9.419	9.497	HH	183057	3222461	15.34%	0.245%
191	9.522	9.497	9.554	HH	55837	1314393	6.26%	0.100%
192	9.588	9.554	9.610	HH	50884	1344187	6.40%	0.102%
193	9.621	9.610	9.636	HH	40710	571161	2.72%	0.044%
194	9.654	9.636	9.689	HH	39702	1073754	5.11%	0.082%

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195	9.705	9.689	9.738	HH	39196	931348	4.43%	0.071%
196	9.759	9.738	9.787	HH	61081	1292737	6.15%	0.098%
197	9.809	9.787	9.827	HH	35827	837518	3.99%	0.064%
198	9.847	9.827	9.883	HH	76819	1728456	8.23%	0.132%
199	9.893	9.883	9.915	HH	39940	684710	3.26%	0.052%
200	9.928	9.915	9.942	HH	33836	516251	2.46%	0.039%
201	9.954	9.942	9.994	HH	32464	893914	4.25%	0.068%
202	10.024	9.994	10.049	HH	33330	960534	4.57%	0.073%
203	10.062	10.049	10.099	HH	29083	826219	3.93%	0.063%
204	10.129	10.099	10.149	HH	30603	847192	4.03%	0.065%
205	10.159	10.149	10.167	HH	29364	315288	1.50%	0.024%
206	10.189	10.167	10.215	HH	41252	1008391	4.80%	0.077%
207	10.236	10.215	10.263	HH	66234	1326599	6.31%	0.101%
208	10.297	10.263	10.307	HH	52107	1094241	5.21%	0.083%
209	10.326	10.307	10.349	HH	79470	1427895	6.80%	0.109%
210	10.367	10.349	10.406	HH	67608	1611422	7.67%	0.123%
211	10.443	10.406	10.475	HH	67745	1867673	8.89%	0.142%
212	10.500	10.475	10.551	HH	68313	2159994	10.28%	0.165%
213	10.588	10.551	10.605	HH	92254	1884897	8.97%	0.144%
214	10.613	10.605	10.629	HH	59661	753750	3.59%	0.057%
215	10.656	10.629	10.690	HH	121631	2707349	12.89%	0.206%
216	10.703	10.690	10.709	HH	42268	449202	2.14%	0.034%
217	10.721	10.709	10.734	HH	43434	643908	3.06%	0.049%
218	10.748	10.734	10.765	HH	46115	766873	3.65%	0.058%
219	10.783	10.765	10.803	HH	39744	848666	4.04%	0.065%
220	10.819	10.803	10.825	HH	43895	540068	2.57%	0.041%
221	10.853	10.825	10.896	HH	650484	8420598	40.08%	0.641%
222	10.940	10.896	10.975	HH	1612988	21011483	100.00%	1.600%
223	10.980	10.975	10.995	HH	52805	622722	2.96%	0.047%
224	11.010	10.995	11.032	HH	52519	1000305	4.76%	0.076%
225	11.041	11.032	11.055	HH	41823	563491	2.68%	0.043%
226	11.068	11.055	11.083	HH	40118	658564	3.13%	0.050%
227	11.103	11.083	11.119	HH	40351	824898	3.93%	0.063%
228	11.147	11.119	11.183	HH	521466	6857744	32.64%	0.522%
229	11.214	11.183	11.229	HH	50149	1290362	6.14%	0.098%
230	11.249	11.229	11.267	HH	55599	1168591	5.56%	0.089%
231	11.291	11.267	11.307	HH	84973	1549494	7.37%	0.118%
232	11.319	11.307	11.327	HH	59562	679016	3.23%	0.052%
233	11.341	11.327	11.356	HH	62120	1011101	4.81%	0.077%
234	11.380	11.356	11.411	HH	130628	2648280	12.60%	0.202%
235	11.448	11.411	11.471	HH	65365	1791578	8.53%	0.136%
236	11.504	11.471	11.525	HH	78667	1923846	9.16%	0.147%
237	11.549	11.525	11.570	HH	55575	1376116	6.55%	0.105%
238	11.583	11.570	11.598	HH	49189	788643	3.75%	0.060%
239	11.609	11.598	11.624	HH	47634	717257	3.41%	0.055%
240	11.655	11.624	11.670	HH	177769	2725127	12.97%	0.208%
241	11.687	11.670	11.724	HH	214800	3347586	15.93%	0.255%
242	11.772	11.724	11.789	HH	287908	5454135	25.96%	0.415%
243	11.804	11.789	11.818	HH	163442	2108138	10.03%	0.161%
244	11.836	11.818	11.867	HH	188542	3040102	14.47%	0.232%
245	11.884	11.867	11.895	HH	54225	821901	3.91%	0.063%
246	11.919	11.895	11.934	HH	72513	1499439	7.14%	0.114%

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247	11.963	11.934	12.005	HH	87078	2757020	13.12%	0.210%
248	12.027	12.005	12.103	HH	86543	3761859	17.90%	0.287%
249	12.125	12.103	12.147	HH	120266	2194022	10.44%	0.167%
250	12.158	12.147	12.171	HH	65768	887663	4.22%	0.068%
251	12.190	12.171	12.202	HH	76888	1302199	6.20%	0.099%
252	12.221	12.202	12.254	HH	128434	2638114	12.56%	0.201%
253	12.271	12.254	12.289	HH	63701	1274559	6.07%	0.097%
254	12.306	12.289	12.319	HH	64904	1079353	5.14%	0.082%
255	12.334	12.319	12.350	HH	70678	1211151	5.76%	0.092%
256	12.378	12.350	12.389	HH	73148	1604295	7.64%	0.122%
257	12.400	12.389	12.425	HH	73315	1459620	6.95%	0.111%
258	12.446	12.425	12.459	HH	94344	1578232	7.51%	0.120%
259	12.466	12.459	12.490	HH	83293	1287811	6.13%	0.098%
260	12.519	12.490	12.537	HH	103633	2190738	10.43%	0.167%
261	12.559	12.537	12.579	HH	203705	3331364	15.85%	0.254%
262	12.602	12.579	12.619	HH	138772	2786742	13.26%	0.212%
263	12.624	12.619	12.649	HH	102317	1666158	7.93%	0.127%
264	12.685	12.649	12.733	HH	993301	14659897	69.77%	1.117%
265	12.747	12.733	12.758	HH	63200	920810	4.38%	0.070%
266	12.777	12.758	12.791	HH	70321	1284734	6.11%	0.098%
267	12.815	12.791	12.848	HH	173964	3869804	18.42%	0.295%
268	12.863	12.848	12.879	HH	119175	1835598	8.74%	0.140%
269	12.894	12.879	12.907	HH	113327	1724647	8.21%	0.131%
270	12.922	12.907	12.950	HH	117127	2483730	11.82%	0.189%
271	12.987	12.950	13.018	HH	1061121	15400063	73.29%	1.173%
272	13.032	13.018	13.046	HH	113091	1636918	7.79%	0.125%
273	13.063	13.046	13.092	HH	137890	2769500	13.18%	0.211%
274	13.102	13.092	13.129	HH	76639	1629471	7.76%	0.124%
275	13.150	13.129	13.168	HH	93562	1882815	8.96%	0.143%
276	13.183	13.168	13.200	HH	84240	1470708	7.00%	0.112%
277	13.218	13.200	13.230	HH	95304	1534308	7.30%	0.117%
278	13.246	13.230	13.278	HH	109490	2665478	12.69%	0.203%
279	13.306	13.278	13.349	HH	97689	3460411	16.47%	0.264%
280	13.372	13.349	13.384	HH	100367	1852483	8.82%	0.141%
281	13.394	13.384	13.412	HH	99645	1515973	7.21%	0.115%
282	13.435	13.412	13.511	HH	183695	6504341	30.96%	0.495%
283	13.570	13.511	13.610	HH	344661	9183580	43.71%	0.700%
284	13.634	13.610	13.651	HH	102595	2330039	11.09%	0.177%
285	13.676	13.651	13.697	HH	246447	4411845	21.00%	0.336%
286	13.717	13.697	13.740	HH	242044	3962236	18.86%	0.302%
287	13.753	13.740	13.777	HH	100085	2109704	10.04%	0.161%
288	13.806	13.777	13.826	HH	134587	3313533	15.77%	0.252%
289	13.846	13.826	13.867	HH	219650	3783968	18.01%	0.288%
290	13.886	13.867	13.920	HH	211103	4164593	19.82%	0.317%
291	13.966	13.920	13.982	HH	94678	3322856	15.81%	0.253%
292	14.036	13.982	14.060	HH	100535	4307758	20.50%	0.328%
293	14.075	14.060	14.087	HH	90359	1419489	6.76%	0.108%
294	14.096	14.087	14.117	HH	90311	1602806	7.63%	0.122%
295	14.153	14.117	14.180	HH	99753	3533024	16.81%	0.269%
296	14.205	14.180	14.219	HH	104631	2288476	10.89%	0.174%
297	14.240	14.219	14.245	HH	104689	1556702	7.41%	0.119%
298	14.275	14.245	14.292	HH	143158	3594167	17.11%	0.274%
299	14.310	14.292	14.339	HH	139052	3309535	15.75%	0.252%

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300	14.374	14.339	14.392	HH	141773	3773322	17.96%	0.287%
301	14.407	14.392	14.430	HH	137850	2898227	13.79%	0.221%
302	14.436	14.430	14.458	HH	113739	1779480	8.47%	0.136%
303	14.486	14.458	14.523	HH	189821	5415200	25.77%	0.412%
304	14.548	14.523	14.572	HH	246562	5211665	24.80%	0.397%
305	14.616	14.572	14.646	HH	145601	5544077	26.39%	0.422%
306	14.670	14.646	14.683	HH	117409	2451488	11.67%	0.187%
307	14.709	14.683	14.782	HH	257763	8771692	41.75%	0.668%
308	14.818	14.782	14.836	HH	170531	4140420	19.71%	0.315%
309	14.868	14.836	14.887	HH	586030	9447218	44.96%	0.720%
310	14.911	14.887	14.936	HH	641917	9469999	45.07%	0.721%
311	14.956	14.936	14.980	HH	121842	3016437	14.36%	0.230%
312	15.027	14.980	15.080	HH	277545	9532457	45.37%	0.726%
313	15.109	15.080	15.144	HH	161832	5067661	24.12%	0.386%
314	15.171	15.144	15.192	HH	161451	3999782	19.04%	0.305%
315	15.218	15.192	15.237	HH	147905	3665243	17.44%	0.279%
316	15.248	15.237	15.272	HH	127518	2578956	12.27%	0.196%
317	15.296	15.272	15.342	HH	235332	7175950	34.15%	0.547%
318	15.351	15.342	15.386	HH	137025	3317798	15.79%	0.253%
319	15.433	15.386	15.446	HH	144584	4764687	22.68%	0.363%
320	15.453	15.446	15.472	HH	145760	2090506	9.95%	0.159%
321	15.494	15.472	15.515	HH	150699	3642737	17.34%	0.277%
322	15.539	15.515	15.559	HH	293058	5336254	25.40%	0.406%
323	15.577	15.559	15.597	HH	193786	3710333	17.66%	0.283%
324	15.626	15.597	15.645	HH	172075	4397377	20.93%	0.335%
325	15.702	15.645	15.737	HH	244237	10093179	48.04%	0.769%
326	15.776	15.737	15.799	HH	167045	5462472	26.00%	0.416%
327	15.821	15.799	15.842	HH	143705	3530268	16.80%	0.269%
328	15.860	15.842	15.885	HH	155496	3680381	17.52%	0.280%
329	15.893	15.885	15.899	HH	133474	1109099	5.28%	0.084%
330	15.932	15.899	15.959	HH	160490	5315349	25.30%	0.405%
331	15.972	15.959	16.014	HH	148485	4690251	22.32%	0.357%
332	16.047	16.014	16.089	HH	144868	6226846	29.64%	0.474%
333	16.143	16.089	16.160	HH	164640	6343171	30.19%	0.483%
334	16.177	16.160	16.197	HH	164217	3417979	16.27%	0.260%
335	16.219	16.197	16.225	HH	169577	2583726	12.30%	0.197%
336	16.243	16.225	16.271	HH	173669	4587094	21.83%	0.349%
337	16.289	16.271	16.297	HH	166137	2494041	11.87%	0.190%
338	16.315	16.297	16.327	HH	182667	3173263	15.10%	0.242%
339	16.341	16.327	16.367	HH	190641	4238348	20.17%	0.323%
340	16.381	16.367	16.395	HH	169000	2783999	13.25%	0.212%
341	16.440	16.395	16.456	HH	600182	12578193	59.86%	0.958%
342	16.464	16.456	16.499	HH	365679	6172892	29.38%	0.470%
343	16.516	16.499	16.520	HH	160242	2026787	9.65%	0.154%
344	16.533	16.520	16.537	HH	162020	1589171	7.56%	0.121%
345	16.565	16.537	16.588	HH	272481	6518241	31.02%	0.496%
346	16.596	16.588	16.612	HH	180976	2499538	11.90%	0.190%
347	16.617	16.612	16.655	HH	172568	4407048	20.97%	0.336%
348	16.687	16.655	16.697	HH	179859	4273502	20.34%	0.326%
349	16.725	16.697	16.736	HH	236215	4752475	22.62%	0.362%
350	16.762	16.736	16.789	HH	479416	9909902	47.16%	0.755%
351	16.823	16.789	16.852	HH	562637	11435504	54.43%	0.871%

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352	16.891	16.852	16.897	HH	198570	5038833	23.98%	0.384%
353	16.919	16.897	16.945	HH	287267	6492880	30.90%	0.495%
354	16.968	16.945	16.987	HH	209310	4911278	23.37%	0.374%
355	16.993	16.987	17.010	HH	188997	2592420	12.34%	0.197%
356	17.065	17.010	17.104	HH	229914	11729720	55.83%	0.893%
357	17.120	17.104	17.145	HH	213251	5108834	24.31%	0.389%
358	17.185	17.145	17.254	HH	252962	14669171	69.82%	1.117%
359	17.290	17.254	17.299	HH	222060	5684926	27.06%	0.433%
360	17.320	17.299	17.330	HH	239397	4304681	20.49%	0.328%
361	17.341	17.330	17.367	HH	241401	4914894	23.39%	0.374%
362	17.374	17.367	17.379	HH	200256	1397828	6.65%	0.106%
363	17.403	17.379	17.421	HH	221575	5333299	25.38%	0.406%
364	17.434	17.421	17.448	HH	216039	3485414	16.59%	0.265%
365	17.478	17.448	17.503	HH	265275	7580774	36.08%	0.577%
366	17.514	17.503	17.546	HH	222063	5564063	26.48%	0.424%
367	17.554	17.546	17.564	HH	205493	2146652	10.22%	0.164%
368	17.578	17.564	17.592	HH	209247	3483045	16.58%	0.265%
369	17.610	17.592	17.618	HH	208335	3134757	14.92%	0.239%
370	17.622	17.618	17.643	HH	204518	3080670	14.66%	0.235%
371	17.649	17.643	17.652	HH	202935	1143319	5.44%	0.087%
372	17.677	17.652	17.685	HH	212035	4100281	19.51%	0.312%
373	17.694	17.685	17.715	HH	216526	3783550	18.01%	0.288%
374	17.783	17.715	17.801	HH	255690	11667886	55.53%	0.889%
375	17.815	17.801	17.851	HH	230183	6589597	31.36%	0.502%
376	17.912	17.851	17.919	HH	247440	9159933	43.59%	0.698%
377	17.936	17.919	17.953	HH	254073	4975391	23.68%	0.379%
378	17.966	17.953	18.007	HH	262320	7950066	37.84%	0.606%
379	18.011	18.007	18.033	HH	224515	3491334	16.62%	0.266%
380	18.042	18.033	18.059	HH	226821	3406550	16.21%	0.259%
381	18.068	18.059	18.080	HH	226207	2889488	13.75%	0.220%
382	18.104	18.080	18.124	HH	301873	6811061	32.42%	0.519%
383	18.142	18.124	18.171	HH	268014	6978607	33.21%	0.532%
384	18.204	18.171	18.226	HH	471564	10692275	50.89%	0.814%
385	18.240	18.226	18.261	HH	259330	5336282	25.40%	0.406%
386	18.282	18.261	18.290	HH	251660	4155555	19.78%	0.317%
387	18.303	18.290	18.312	HH	258253	3378879	16.08%	0.257%
388	18.330	18.312	18.349	HH	308782	6078018	28.93%	0.463%
389	18.361	18.349	18.374	HH	291856	4216426	20.07%	0.321%
390	18.381	18.374	18.403	HH	279096	4528705	21.55%	0.345%
391	18.413	18.403	18.432	HH	234310	3898863	18.56%	0.297%
392	18.461	18.432	18.486	HH	444926	10204973	48.57%	0.777%
393	18.495	18.486	18.502	HH	232505	2261294	10.76%	0.172%
394	18.544	18.502	18.564	HH	240550	8643508	41.14%	0.658%
395	18.590	18.564	18.648	HH	288249	12619999	60.06%	0.961%
396	18.653	18.648	18.668	HH	225231	2585961	12.31%	0.197%
397	18.683	18.668	18.699	HH	234733	4192613	19.95%	0.319%
398	18.725	18.699	18.751	HH	243597	7378605	35.12%	0.562%
399	18.774	18.751	18.812	HH	262324	8970821	42.69%	0.683%
400	18.816	18.812	18.833	HH	232797	2927706	13.93%	0.223%
401	18.847	18.833	18.860	HH	235173	3753996	17.87%	0.286%
402	18.891	18.860	18.910	HH	270905	7628130	36.30%	0.581%
403	18.915	18.910	18.929	HH	246213	2712805	12.91%	0.207%
404	18.939	18.929	18.954	HH	248426	3592132	17.10%	0.274%

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405	18.974	18.954	19.002	HH	283277	7548301	35.92%	0.575%
406	19.021	19.002	19.052	HH	264060	7646793	36.39%	0.582%
407	19.062	19.052	19.092	HH	253828	5804637	27.63%	0.442%
408	19.142	19.092	19.193	HH	266462	15010914	71.44%	1.143%
409	19.223	19.193	19.235	HH	238152	5960410	28.37%	0.454%
410	19.250	19.235	19.266	HH	238391	4298165	20.46%	0.327%
411	19.278	19.266	19.290	HH	237716	3520861	16.76%	0.268%
412	19.307	19.290	19.349	HH	240914	8269004	39.35%	0.630%
413	19.358	19.349	19.367	HH	232401	2474150	11.78%	0.188%
414	19.404	19.367	19.427	HH	249177	8722421	41.51%	0.664%
415	19.442	19.427	19.460	HH	255986	4956857	23.59%	0.378%
416	19.474	19.460	19.492	HH	256524	4790800	22.80%	0.365%
417	19.511	19.492	19.527	HH	247558	5087927	24.21%	0.388%
418	19.538	19.527	19.542	HH	253655	2161791	10.29%	0.165%
419	19.545	19.542	19.557	HH	254094	2308509	10.99%	0.176%
420	19.575	19.557	19.584	HH	259709	4102342	19.52%	0.312%
421	19.620	19.584	19.656	HH	327855	12252727	58.31%	0.933%
422	19.688	19.656	19.722	HH	355829	11625709	55.33%	0.886%
423	19.760	19.722	19.767	HH	294455	7442408	35.42%	0.567%
424	19.773	19.767	19.804	HH	293256	6072575	28.90%	0.463%
425	19.820	19.804	19.860	HH	267722	8618406	41.02%	0.656%
426	19.903	19.860	19.932	HH	264379	10964478	52.18%	0.835%
427	19.949	19.932	19.966	HH	256502	5164165	24.58%	0.393%
428	20.005	19.966	20.042	HH	387376	13728919	65.34%	1.046%
429	20.071	20.042	20.082	HH	297724	6738267	32.07%	0.513%
430	20.095	20.082	20.129	HH	295547	7950912	37.84%	0.606%
431	20.149	20.129	20.169	HH	278549	6468971	30.79%	0.493%
432	20.185	20.169	20.199	HH	266924	4616883	21.97%	0.352%
433	20.216	20.199	20.245	HH	274798	7450749	35.46%	0.568%
434	20.260	20.245	20.275	HH	269319	4797880	22.83%	0.365%
435	20.281	20.275	20.285	HH	267436	1459717	6.95%	0.111%
436	20.288	20.285	20.306	HH	267320	3414673	16.25%	0.260%
437	20.315	20.306	20.321	HH	268693	2435446	11.59%	0.186%
438	20.326	20.321	20.337	HH	267118	2539584	12.09%	0.193%
439	20.353	20.337	20.373	HH	274267	5806633	27.64%	0.442%
440	20.379	20.373	20.400	HH	261233	4202876	20.00%	0.320%
441	20.409	20.400	20.413	HH	260020	1949585	9.28%	0.149%
442	20.420	20.413	20.442	HH	264978	4460683	21.23%	0.340%
443	20.450	20.442	20.461	HH	253691	2892177	13.76%	0.220%
444	20.492	20.461	20.534	HH	259760	11120192	52.92%	0.847%
445	20.539	20.534	20.545	HH	250574	1721175	8.19%	0.131%
446	20.555	20.545	20.560	HH	247871	2269725	10.80%	0.173%
447	20.569	20.560	20.575	HH	251239	2177991	10.37%	0.166%
448	20.585	20.575	20.600	HH	253164	3767648	17.93%	0.287%
449	20.606	20.600	20.610	HH	243438	1409370	6.71%	0.107%
450	20.632	20.610	20.649	HH	249105	5778734	27.50%	0.440%
451	20.672	20.649	20.697	HH	256206	7033483	33.47%	0.536%
452	20.706	20.697	20.725	HH	240933	4050310	19.28%	0.309%
453	20.743	20.725	20.771	HH	242824	6544030	31.15%	0.498%
454	20.776	20.771	20.810	HH	235027	5484434	26.10%	0.418%
455	20.819	20.810	20.824	HH	231238	1920121	9.14%	0.146%
456	20.833	20.824	20.875	HH	233890	7072298	33.66%	0.539%

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457	20.890	20.875	20.896	HH	233988	2866386	13.64%	0.218%
458	20.899	20.896	20.930	HH	231950	4679233	22.27%	0.356%
459	20.935	20.930	20.947	HH	222606	2212231	10.53%	0.169%
460	20.954	20.947	20.976	HH	220944	3823221	18.20%	0.291%
461	20.991	20.976	21.015	HH	220093	5101749	24.28%	0.389%
462	21.050	21.015	21.072	HH	226453	7555702	35.96%	0.576%
463	21.076	21.072	21.097	HH	221746	3265387	15.54%	0.249%
464	21.105	21.097	21.117	HH	214851	2583507	12.30%	0.197%
465	21.132	21.117	21.145	HH	218133	3636899	17.31%	0.277%
466	21.149	21.145	21.177	HH	219309	3973529	18.91%	0.303%
467	21.186	21.177	21.197	HH	208356	2518139	11.98%	0.192%
468	21.226	21.197	21.238	HH	214316	5053701	24.05%	0.385%
469	21.261	21.238	21.295	HH	215019	7182131	34.18%	0.547%
470	21.346	21.295	21.389	HH	248839	12490087	59.44%	0.951%
471	21.424	21.389	21.428	HH	220752	4946414	23.54%	0.377%
472	21.450	21.428	21.511	HH	225159	10691331	50.88%	0.814%
473	21.530	21.511	21.538	HH	201209	3164588	15.06%	0.241%
474	21.542	21.538	21.570	HH	197896	3673531	17.48%	0.280%
475	21.574	21.570	21.579	HH	190422	1014758	4.83%	0.077%
476	21.583	21.579	21.599	HH	190582	2263349	10.77%	0.172%
477	21.623	21.599	21.629	HH	191216	3406501	16.21%	0.259%
478	21.632	21.629	21.646	HH	189469	1907990	9.08%	0.145%
479	21.665	21.646	21.672	HH	194157	3002645	14.29%	0.229%
480	21.677	21.672	21.700	HH	193274	3197186	15.22%	0.244%
481	21.708	21.700	21.725	HH	183386	2693582	12.82%	0.205%
482	21.758	21.725	21.765	HH	197025	4480339	21.32%	0.341%
483	21.773	21.765	21.806	HH	198139	4597121	21.88%	0.350%
484	21.814	21.806	21.824	HH	186466	1993007	9.49%	0.152%
485	21.856	21.824	21.891	HH	201007	7656922	36.44%	0.583%
486	21.898	21.891	21.915	HH	182101	2684993	12.78%	0.205%
487	21.925	21.915	21.936	HH	180234	2244771	10.68%	0.171%
488	21.942	21.936	21.948	HH	177429	1221942	5.82%	0.093%
489	21.962	21.948	21.970	HH	180638	2332869	11.10%	0.178%
490	22.002	21.970	22.020	HHA	180425	5458693	25.98%	0.416%

Sum of corrected areas: 1312845689

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