

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
 Data File : FF006328.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2020 13:36
 Sample : L1263-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.281	2.262	2.305	BH	410	-5168	-0.03%	-0.000%
2	2.318	2.305	2.383	PH	-408	-28633	-0.16%	-0.003%
3	2.392	2.383	2.398	PH	-730	-7287	-0.04%	-0.001%
4	2.411	2.398	2.422	PH	-629	-9832	-0.06%	-0.001%
5	2.439	2.422	2.493	PH	3001	14036	0.08%	0.001%
6	2.506	2.493	2.537	PH	2446	8887	0.05%	0.001%
7	2.554	2.537	2.560	PH	-175	-5180	-0.03%	-0.000%
8	2.569	2.560	2.592	PH	-3	-7180	-0.04%	-0.001%
9	2.609	2.592	2.627	PH	-180	-11234	-0.06%	-0.001%
10	2.638	2.627	2.687	PH	-467	-20870	-0.12%	-0.002%
11	2.696	2.687	2.714	PH	-610	-11046	-0.06%	-0.001%
12	2.738	2.714	2.755	PH	1047	-2815	-0.02%	-0.000%
13	2.761	2.755	2.809	PH	-469	-22699	-0.13%	-0.002%
14	2.830	2.809	2.858	PH	2711	22822	0.13%	0.002%
15	2.869	2.858	2.881	PH	-280	-4846	-0.03%	-0.000%
16	2.895	2.881	2.909	PH	-8	-4019	-0.02%	-0.000%
17	2.926	2.909	2.931	PH	-90	-3088	-0.02%	-0.000%
18	2.936	2.931	2.951	PH	31	-1628	-0.01%	-0.000%
19	2.957	2.951	2.969	PH	-289	-3751	-0.02%	-0.000%
20	2.986	2.969	2.993	PH	562	1792	0.01%	0.000%
21	3.009	2.993	3.042	HH	5263	62801	0.36%	0.006%
22	3.054	3.042	3.069	HH	1661	13922	0.08%	0.001%
23	3.084	3.069	3.104	HH	927	7507	0.04%	0.001%
24	3.110	3.104	3.138	PH	-74	-2819	-0.02%	-0.000%
25	3.149	3.138	3.169	PH	-275	-7555	-0.04%	-0.001%
26	3.181	3.169	3.221	PH	2648	15414	0.09%	0.001%
27	3.247	3.221	3.272	PH	595	-5005	-0.03%	-0.000%
28	3.276	3.272	3.281	PH	-350	-2229	-0.01%	-0.000%
29	3.303	3.281	3.339	PH	1252	-1334	-0.01%	-0.000%
30	3.346	3.339	3.370	PH	-451	-11221	-0.06%	-0.001%
31	3.378	3.370	3.383	PH	-595	-4971	-0.03%	-0.000%
32	3.404	3.383	3.417	PH	-140	-8995	-0.05%	-0.001%
33	3.426	3.417	3.444	PH	-411	-8824	-0.05%	-0.001%
34	3.451	3.444	3.474	PH	-502	-10304	-0.06%	-0.001%
35	3.498	3.474	3.533	PH	-180	-16746	-0.10%	-0.001%
36	3.548	3.533	3.554	PH	-550	-8027	-0.05%	-0.001%

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37	3.587	3.554	3.621	PH	2888	29857	0.17%	0.003%
38	3.627	3.621	3.654	PH	44	-4046	-0.02%	-0.000%
39	3.676	3.654	3.700	PH	902	5749	0.03%	0.001%
40	3.714	3.700	3.736	PH	584	2782	0.02%	0.000%
41	3.749	3.736	3.782	PH	633	-275	-0.00%	-0.000%
42	3.799	3.782	3.810	PH	2284	18518	0.11%	0.002%
43	3.818	3.810	3.836	HH	1490	10771	0.06%	0.001%
44	3.848	3.836	3.864	PH	239	49	0.00%	0.000%
45	3.885	3.864	3.921	PH	1381	12838	0.07%	0.001%
46	3.923	3.921	3.941	PH	-72	-3572	-0.02%	-0.000%
47	3.973	3.941	4.006	PH	37668	372163	2.11%	0.033%
48	4.017	4.006	4.056	HH	4120	64341	0.37%	0.006%
49	4.067	4.056	4.095	HH	1506	16526	0.09%	0.001%
50	4.137	4.095	4.151	HH	5984	102688	0.58%	0.009%
51	4.155	4.151	4.192	HH	3141	53077	0.30%	0.005%
52	4.199	4.192	4.225	HH	781	11805	0.07%	0.001%
53	4.235	4.225	4.265	HH	607	4829	0.03%	0.000%
54	4.301	4.265	4.317	PH	495	7727	0.04%	0.001%
55	4.329	4.317	4.342	HH	547	5776	0.03%	0.001%
56	4.373	4.342	4.401	HH	3563	36938	0.21%	0.003%
57	4.417	4.401	4.432	HH	1615	14284	0.08%	0.001%
58	4.445	4.432	4.457	HH	1019	10161	0.06%	0.001%
59	4.475	4.457	4.501	HH	1153	17438	0.10%	0.002%
60	4.520	4.501	4.558	HH	4836	54225	0.31%	0.005%
61	4.590	4.558	4.615	HH	4757	74706	0.42%	0.007%
62	4.627	4.615	4.644	HH	1645	18024	0.10%	0.002%
63	4.658	4.644	4.674	HH	1526	16977	0.10%	0.002%
64	4.684	4.674	4.694	HH	664	6807	0.04%	0.001%
65	4.709	4.694	4.739	HH	2984	48019	0.27%	0.004%
66	4.755	4.739	4.771	HH	2931	33723	0.19%	0.003%
67	4.790	4.771	4.811	HH	1846	28281	0.16%	0.003%
68	4.828	4.811	4.838	HH	1210	14253	0.08%	0.001%
69	4.847	4.838	4.874	HH	1210	14904	0.08%	0.001%
70	4.880	4.874	4.886	HH	339	1916	0.01%	0.000%
71	4.901	4.886	4.914	HH	705	7599	0.04%	0.001%
72	4.939	4.914	4.948	HH	1581	22814	0.13%	0.002%
73	4.961	4.948	4.989	HH	2162	33382	0.19%	0.003%
74	5.012	4.989	5.039	HH	1885	34668	0.20%	0.003%
75	5.063	5.039	5.079	HH	2509	37170	0.21%	0.003%
76	5.093	5.079	5.104	HH	2223	23165	0.13%	0.002%
77	5.113	5.104	5.132	HH	1997	25584	0.15%	0.002%
78	5.143	5.132	5.158	HH	875	9556	0.05%	0.001%
79	5.182	5.158	5.208	HH	2121	38825	0.22%	0.003%
80	5.229	5.208	5.257	HH	4040	62983	0.36%	0.006%
81	5.302	5.257	5.320	HH	1803	43989	0.25%	0.004%
82	5.359	5.320	5.386	HH	6660	86015	0.49%	0.008%
83	5.411	5.386	5.428	HH	5667	67327	0.38%	0.006%
84	5.443	5.428	5.455	HH	2522	33106	0.19%	0.003%
85	5.469	5.455	5.509	HH	4102	60132	0.34%	0.005%
86	5.520	5.509	5.542	HH	1021	17054	0.10%	0.002%
87	5.550	5.542	5.558	HH	758	6560	0.04%	0.001%
88	5.572	5.558	5.580	HH	966	11500	0.07%	0.001%
89	5.597	5.580	5.616	HH	2863	38568	0.22%	0.003%

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90	5.626	5.616	5.633	HH	1088	9871	0.06%	0.001%
91	5.646	5.633	5.654	HH	1695	17864	0.10%	0.002%
92	5.672	5.654	5.682	HH	2347	33134	0.19%	0.003%
93	5.694	5.682	5.702	HH	2789	29928	0.17%	0.003%
94	5.712	5.702	5.727	HH	2935	37143	0.21%	0.003%
95	5.744	5.727	5.766	HH	2246	41655	0.24%	0.004%
96	5.784	5.766	5.794	HH	1679	22076	0.13%	0.002%
97	5.818	5.794	5.841	HH	2854	59155	0.34%	0.005%
98	5.863	5.841	5.886	HH	2322	48404	0.28%	0.004%
99	5.919	5.886	5.937	HH	2769	57829	0.33%	0.005%
100	5.962	5.937	5.996	HH	21912	257874	1.47%	0.023%
101	6.014	5.996	6.038	HH	3765	65960	0.37%	0.006%
102	6.051	6.038	6.079	HH	2256	45915	0.26%	0.004%
103	6.105	6.079	6.126	HH	3771	69704	0.40%	0.006%
104	6.138	6.126	6.144	HH	1874	18386	0.10%	0.002%
105	6.150	6.144	6.160	HH	1819	16831	0.10%	0.002%
106	6.176	6.160	6.192	HH	2829	41615	0.24%	0.004%
107	6.200	6.192	6.217	HH	2067	28929	0.16%	0.003%
108	6.236	6.217	6.262	HH	3499	73917	0.42%	0.007%
109	6.274	6.262	6.295	HH	2448	41471	0.24%	0.004%
110	6.322	6.295	6.327	HH	3058	46618	0.26%	0.004%
111	6.347	6.327	6.372	HH	6783	109068	0.62%	0.010%
112	6.394	6.372	6.419	HH	7545	125728	0.71%	0.011%
113	6.430	6.419	6.459	HH	3365	58468	0.33%	0.005%
114	6.484	6.459	6.494	HH	2190	42382	0.24%	0.004%
115	6.513	6.494	6.523	HH	2914	44329	0.25%	0.004%
116	6.540	6.523	6.564	HH	4829	80124	0.46%	0.007%
117	6.587	6.564	6.604	HH	3336	64928	0.37%	0.006%
118	6.612	6.604	6.628	HH	2052	26224	0.15%	0.002%
119	6.669	6.628	6.689	HH	2727	77731	0.44%	0.007%
120	6.714	6.689	6.742	HH	3775	91248	0.52%	0.008%
121	6.793	6.742	6.816	HH	3862	119423	0.68%	0.011%
122	6.826	6.816	6.837	HH	2604	31852	0.18%	0.003%
123	6.862	6.837	6.878	HH	4548	87981	0.50%	0.008%
124	6.896	6.878	6.905	HH	4508	64168	0.36%	0.006%
125	6.918	6.905	6.934	HH	4491	71756	0.41%	0.006%
126	6.951	6.934	6.978	HH	5767	106798	0.61%	0.010%
127	7.017	6.978	7.039	HH	18314	294349	1.67%	0.026%
128	7.049	7.039	7.074	HH	4791	90224	0.51%	0.008%
129	7.093	7.074	7.134	HH	7615	180043	1.02%	0.016%
130	7.152	7.134	7.174	HH	11880	158176	0.90%	0.014%
131	7.190	7.174	7.228	HH	4610	125414	0.71%	0.011%
132	7.241	7.228	7.257	HH	4078	62735	0.36%	0.006%
133	7.273	7.257	7.284	HH	3774	56278	0.32%	0.005%
134	7.316	7.284	7.347	HH	10398	219530	1.25%	0.020%
135	7.378	7.347	7.421	HH	4444	174944	0.99%	0.016%
136	7.445	7.421	7.462	HH	4399	99278	0.56%	0.009%
137	7.491	7.462	7.516	HH	5685	150191	0.85%	0.013%
138	7.529	7.516	7.559	HH	4938	111066	0.63%	0.010%
139	7.575	7.559	7.582	HH	4103	52000	0.30%	0.005%
140	7.609	7.582	7.632	HH	5797	143491	0.82%	0.013%
141	7.652	7.632	7.687	HH	5735	156556	0.89%	0.014%

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142	7.706	7.687	7.716	HH	7062	99599	0.57%	0.009%
143	7.741	7.716	7.782	HH	9167	276933	1.57%	0.025%
144	7.792	7.782	7.818	HH	6170	118714	0.67%	0.011%
145	7.837	7.818	7.854	HH	5613	109806	0.62%	0.010%
146	7.897	7.854	7.907	HH	7529	208225	1.18%	0.019%
147	7.927	7.907	7.977	HH	9808	300619	1.71%	0.027%
148	8.006	7.977	8.047	HH	14340	384698	2.19%	0.034%
149	8.072	8.047	8.090	HH	8527	197158	1.12%	0.018%
150	8.114	8.090	8.129	HH	13040	222273	1.26%	0.020%
151	8.143	8.129	8.157	HH	12085	171384	0.97%	0.015%
152	8.185	8.157	8.217	HH	16726	395662	2.25%	0.035%
153	8.243	8.217	8.271	HH	80463	958731	5.45%	0.085%
154	8.299	8.271	8.333	HH	29420	559567	3.18%	0.050%
155	8.350	8.333	8.378	HH	14147	283313	1.61%	0.025%
156	8.386	8.378	8.400	HH	8280	110071	0.63%	0.010%
157	8.405	8.400	8.422	HH	7964	102185	0.58%	0.009%
158	8.436	8.422	8.441	HH	7946	85701	0.49%	0.008%
159	8.454	8.441	8.471	HH	8436	146227	0.83%	0.013%
160	8.475	8.471	8.495	HH	7801	103852	0.59%	0.009%
161	8.545	8.495	8.557	HH	10057	308005	1.75%	0.027%
162	8.591	8.557	8.620	HH	43360	725441	4.12%	0.065%
163	8.643	8.620	8.664	HH	15880	324305	1.84%	0.029%
164	8.682	8.664	8.692	HH	10733	172868	0.98%	0.015%
165	8.717	8.692	8.743	HH	18554	412484	2.34%	0.037%
166	8.775	8.743	8.793	HH	11874	295928	1.68%	0.026%
167	8.805	8.793	8.810	HH	9682	97473	0.55%	0.009%
168	8.833	8.810	8.848	HH	14199	272660	1.55%	0.024%
169	8.865	8.848	8.887	HH	20921	334726	1.90%	0.030%
170	8.928	8.887	8.949	HH	11796	401484	2.28%	0.036%
171	8.954	8.949	8.966	HH	11044	109902	0.62%	0.010%
172	9.004	8.966	9.024	HH	21420	470637	2.67%	0.042%
173	9.042	9.024	9.077	HH	12853	337771	1.92%	0.030%
174	9.097	9.077	9.124	HH	10573	267019	1.52%	0.024%
175	9.158	9.124	9.175	HH	11888	308064	1.75%	0.027%
176	9.190	9.175	9.206	HH	11916	194539	1.11%	0.017%
177	9.242	9.206	9.260	HH	12405	343065	1.95%	0.031%
178	9.294	9.260	9.313	HH	12621	345131	1.96%	0.031%
179	9.332	9.313	9.354	HH	15808	311233	1.77%	0.028%
180	9.377	9.354	9.433	HH	31802	764673	4.34%	0.068%
181	9.457	9.433	9.486	HH	15770	413616	2.35%	0.037%
182	9.498	9.486	9.505	HH	12470	136933	0.78%	0.012%
183	9.526	9.505	9.547	HH	15800	349899	1.99%	0.031%
184	9.556	9.547	9.572	HH	12779	182280	1.04%	0.016%
185	9.585	9.572	9.625	HH	12824	376336	2.14%	0.034%
186	9.638	9.625	9.668	HH	12064	286958	1.63%	0.026%
187	9.698	9.668	9.714	HH	15529	354669	2.02%	0.032%
188	9.724	9.714	9.762	HH	14126	379911	2.16%	0.034%
189	9.783	9.762	9.794	HH	23606	360187	2.05%	0.032%
190	9.802	9.794	9.841	HH	20532	437026	2.48%	0.039%
191	9.863	9.841	9.873	HH	12191	224081	1.27%	0.020%
192	9.889	9.873	9.924	HH	12608	351798	2.00%	0.031%
193	9.955	9.924	9.986	HH	12510	417463	2.37%	0.037%
194	9.991	9.986	9.998	HH	11096	82887	0.47%	0.007%

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195	10.001	9.998	10.020	HH	11057	145911	0.83% 0.013%
196	10.028	10.020	10.038	HH	11138	118709	0.67% 0.011%
197	10.059	10.038	10.070	HH	12231	216718	1.23% 0.019%
198	10.085	10.070	10.102	HH	13405	240111	1.36% 0.021%
199	10.127	10.102	10.149	HH	14336	374134	2.13% 0.033%
200	10.171	10.149	10.193	HH	20289	422482	2.40% 0.038%
201	10.226	10.193	10.242	HH	16217	432189	2.46% 0.039%
202	10.259	10.242	10.282	HH	19449	387746	2.20% 0.035%
203	10.300	10.282	10.348	HH	16915	577586	3.28% 0.051%
204	10.373	10.348	10.404	HH	17811	505728	2.87% 0.045%
205	10.429	10.404	10.464	HH	23207	658313	3.74% 0.059%
206	10.475	10.464	10.486	HH	16760	214172	1.22% 0.019%
207	10.520	10.486	10.556	HH	27323	812387	4.62% 0.072%
208	10.588	10.556	10.612	HH	30156	775926	4.41% 0.069%
209	10.620	10.612	10.637	HH	19892	268936	1.53% 0.024%
210	10.651	10.637	10.669	HH	17324	322464	1.83% 0.029%
211	10.682	10.669	10.703	HH	16960	333743	1.90% 0.030%
212	10.744	10.703	10.756	HH	18805	534527	3.04% 0.048%
213	10.780	10.756	10.824	HH	171655	2339284	13.29% 0.209%
214	10.853	10.824	10.877	HH	65331	1061625	6.03% 0.095%
215	10.886	10.877	10.903	HH	19463	287416	1.63% 0.026%
216	10.910	10.903	10.932	HH	19082	319943	1.82% 0.029%
217	10.941	10.932	10.982	HH	17606	518300	2.94% 0.046%
218	10.997	10.982	11.012	HH	17301	298297	1.69% 0.027%
219	11.028	11.012	11.049	HH	19076	393732	2.24% 0.035%
220	11.068	11.049	11.109	HH	32539	805314	4.58% 0.072%
221	11.151	11.109	11.162	HH	19666	582469	3.31% 0.052%
222	11.192	11.162	11.199	HH	20649	433621	2.46% 0.039%
223	11.222	11.199	11.258	HH	31980	839949	4.77% 0.075%
224	11.309	11.258	11.337	HH	31544	1128759	6.41% 0.101%
225	11.356	11.337	11.362	HH	20722	297752	1.69% 0.027%
226	11.378	11.362	11.399	HH	22281	460987	2.62% 0.041%
227	11.418	11.399	11.446	HH	23780	614529	3.49% 0.055%
228	11.470	11.446	11.497	HH	29188	770383	4.38% 0.069%
229	11.533	11.497	11.553	HH	24251	755571	4.29% 0.067%
230	11.581	11.553	11.595	HH	41672	764219	4.34% 0.068%
231	11.612	11.595	11.636	HH	47931	842988	4.79% 0.075%
232	11.641	11.636	11.659	HH	25155	334747	1.90% 0.030%
233	11.696	11.659	11.712	HH	46627	1098659	6.24% 0.098%
234	11.729	11.712	11.744	HH	39297	627454	3.57% 0.056%
235	11.759	11.744	11.792	HH	43366	913410	5.19% 0.081%
236	11.800	11.792	11.812	HH	23233	280321	1.59% 0.025%
237	11.838	11.812	11.853	HH	26560	623893	3.54% 0.056%
238	11.891	11.853	11.925	HH	36555	1277287	7.26% 0.114%
239	11.944	11.925	11.964	HH	35253	703905	4.00% 0.063%
240	11.982	11.964	12.015	HH	30210	866189	4.92% 0.077%
241	12.019	12.015	12.028	HH	26392	212694	1.21% 0.019%
242	12.050	12.028	12.072	HH	39360	834874	4.74% 0.074%
243	12.084	12.072	12.092	HH	27617	324712	1.84% 0.029%
244	12.144	12.092	12.186	HH	127822	2834360	16.10% 0.253%
245	12.196	12.186	12.211	HH	31379	452896	2.57% 0.040%
246	12.226	12.211	12.241	HH	31329	547404	3.11% 0.049%

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247	12.260	12.241	12.271	HH	31311	541972	3.08%	0.048%
248	12.299	12.271	12.318	HH	34242	904762	5.14%	0.081%
249	12.323	12.318	12.342	HH	31655	450351	2.56%	0.040%
250	12.372	12.342	12.411	HH	36014	1336042	7.59%	0.119%
251	12.435	12.411	12.459	HH	38445	984774	5.60%	0.088%
252	12.481	12.459	12.500	HH	47657	960761	5.46%	0.086%
253	12.529	12.500	12.566	HH	48436	1598123	9.08%	0.142%
254	12.600	12.566	12.634	HH	274557	4084280	23.21%	0.364%
255	12.661	12.634	12.682	HH	34415	964809	5.48%	0.086%
256	12.698	12.682	12.713	HH	33624	594719	3.38%	0.053%
257	12.734	12.713	12.746	HH	40410	741200	4.21%	0.066%
258	12.784	12.746	12.797	HH	43429	1242909	7.06%	0.111%
259	12.806	12.797	12.868	HH	41517	1606929	9.13%	0.143%
260	12.898	12.868	12.920	HH	243842	3508053	19.93%	0.313%
261	12.926	12.920	12.937	HH	47373	469859	2.67%	0.042%
262	12.951	12.937	12.967	HH	56661	903877	5.14%	0.081%
263	12.984	12.967	13.009	HH	56542	1172973	6.66%	0.105%
264	13.030	13.009	13.047	HH	39695	891995	5.07%	0.080%
265	13.070	13.047	13.082	HH	45498	878031	4.99%	0.078%
266	13.098	13.082	13.119	HH	47706	966239	5.49%	0.086%
267	13.161	13.119	13.182	HH	55606	1845879	10.49%	0.165%
268	13.207	13.182	13.220	HH	50902	1086474	6.17%	0.097%
269	13.234	13.220	13.268	HH	52142	1351351	7.68%	0.120%
270	13.292	13.268	13.304	HH	49309	970157	5.51%	0.086%
271	13.311	13.304	13.333	HH	46158	770036	4.38%	0.069%
272	13.371	13.333	13.407	HH	82491	2574575	14.63%	0.229%
273	13.413	13.407	13.434	HH	45575	720538	4.09%	0.064%
274	13.485	13.434	13.524	HH	81244	3004792	17.07%	0.268%
275	13.530	13.524	13.538	HH	47289	400861	2.28%	0.036%
276	13.552	13.538	13.565	HH	49160	770020	4.38%	0.069%
277	13.593	13.565	13.614	HH	69103	1677368	9.53%	0.150%
278	13.633	13.614	13.655	HH	67216	1399844	7.95%	0.125%
279	13.674	13.655	13.695	HH	55362	1250123	7.10%	0.111%
280	13.728	13.695	13.747	HH	68823	1848648	10.50%	0.165%
281	13.763	13.747	13.784	HH	69474	1383491	7.86%	0.123%
282	13.803	13.784	13.826	HH	65657	1433706	8.15%	0.128%
283	13.831	13.826	13.850	HH	51779	759966	4.32%	0.068%
284	13.861	13.850	13.867	HH	53262	540439	3.07%	0.048%
285	13.877	13.867	13.901	HH	55371	1086904	6.18%	0.097%
286	13.950	13.901	13.984	HH	59291	2720762	15.46%	0.243%
287	13.997	13.984	14.006	HH	55968	719575	4.09%	0.064%
288	14.014	14.006	14.021	HH	55638	502799	2.86%	0.045%
289	14.028	14.021	14.034	HH	54799	432964	2.46%	0.039%
290	14.043	14.034	14.048	HH	55717	471062	2.68%	0.042%
291	14.051	14.048	14.074	HH	55078	850180	4.83%	0.076%
292	14.095	14.074	14.102	HH	57241	935128	5.31%	0.083%
293	14.122	14.102	14.141	HH	61818	1397496	7.94%	0.125%
294	14.160	14.141	14.167	HH	60960	942033	5.35%	0.084%
295	14.197	14.167	14.207	HH	71234	1576346	8.96%	0.141%
296	14.224	14.207	14.259	HH	78169	2110777	11.99%	0.188%
297	14.291	14.259	14.309	HH	72744	1947338	11.06%	0.174%
298	14.325	14.309	14.331	HH	67474	880652	5.00%	0.078%
299	14.347	14.331	14.373	HH	70560	1677574	9.53%	0.150%

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300	14.399	14.373	14.419	HH	83796	2072674	11.78%	0.185%
301	14.426	14.419	14.442	HH	72240	997206	5.67%	0.089%
302	14.462	14.442	14.484	HH	97552	2018633	11.47%	0.180%
303	14.526	14.484	14.547	HH	84804	2868522	16.30%	0.256%
304	14.550	14.547	14.563	HH	71000	653435	3.71%	0.058%
305	14.580	14.563	14.599	HH	72417	1511932	8.59%	0.135%
306	14.627	14.599	14.661	HH	186912	4243458	24.11%	0.378%
307	14.666	14.661	14.676	HH	72023	624557	3.55%	0.056%
308	14.683	14.676	14.698	HH	72232	937679	5.33%	0.084%
309	14.729	14.698	14.744	HH	80577	2068972	11.76%	0.184%
310	14.776	14.744	14.797	HH	198249	3893103	22.12%	0.347%
311	14.817	14.797	14.851	HH	209525	4063309	23.09%	0.362%
312	14.878	14.851	14.902	HH	81005	2394337	13.60%	0.213%
313	14.915	14.902	14.919	HH	81674	829625	4.71%	0.074%
314	14.938	14.919	14.957	HH	104332	2093573	11.90%	0.187%
315	14.964	14.957	14.991	HH	85445	1672989	9.51%	0.149%
316	15.017	14.991	15.052	HH	85921	2999345	17.04%	0.267%
317	15.080	15.052	15.103	HH	95153	2682923	15.24%	0.239%
318	15.117	15.103	15.126	HH	89501	1191095	6.77%	0.106%
319	15.146	15.126	15.182	HH	89822	2921020	16.60%	0.260%
320	15.210	15.182	15.247	HH	183623	4827513	27.43%	0.430%
321	15.258	15.247	15.290	HH	99633	2372405	13.48%	0.211%
322	15.350	15.290	15.386	HH	116364	5696959	32.37%	0.508%
323	15.448	15.386	15.467	HH	124349	5168108	29.36%	0.461%
324	15.485	15.467	15.517	HH	110666	3047030	17.31%	0.272%
325	15.541	15.517	15.547	HH	100800	1756903	9.98%	0.157%
326	15.608	15.547	15.641	HH	118640	5998422	34.08%	0.535%
327	15.686	15.641	15.702	HH	109927	3860123	21.93%	0.344%
328	15.733	15.702	15.757	HH	112638	3582396	20.35%	0.319%
329	15.774	15.757	15.791	HH	111532	2201704	12.51%	0.196%
330	15.814	15.791	15.829	HH	116613	2515905	14.29%	0.224%
331	15.853	15.829	15.869	HH	125054	2817656	16.01%	0.251%
332	15.881	15.869	15.904	HH	118589	2418083	13.74%	0.216%
333	15.931	15.904	15.940	HH	114857	2471681	14.04%	0.220%
334	15.949	15.940	15.979	HH	113990	2617123	14.87%	0.233%
335	15.991	15.979	15.998	HH	114155	1295993	7.36%	0.116%
336	16.049	15.998	16.054	HH	128614	4039684	22.95%	0.360%
337	16.061	16.054	16.097	HH	128930	3218950	18.29%	0.287%
338	16.124	16.097	16.131	HH	132789	2523231	14.34%	0.225%
339	16.153	16.131	16.179	HH	141321	3907458	22.20%	0.348%
340	16.223	16.179	16.288	HH	194128	9769015	55.51%	0.871%
341	16.340	16.288	16.359	HH	298804	8043741	45.70%	0.717%
342	16.367	16.359	16.389	HH	193613	3119780	17.73%	0.278%
343	16.408	16.389	16.425	HH	148737	3123993	17.75%	0.278%
344	16.432	16.425	16.443	HH	147380	1608493	9.14%	0.143%
345	16.469	16.443	16.501	HH	180216	5535225	31.45%	0.493%
346	16.507	16.501	16.519	HH	155748	1687631	9.59%	0.150%
347	16.523	16.519	16.544	HH	153225	2242330	12.74%	0.200%
348	16.555	16.544	16.574	HH	158258	2778787	15.79%	0.248%
349	16.606	16.574	16.614	HH	161834	3776830	21.46%	0.337%
350	16.631	16.614	16.641	HH	177493	2738871	15.56%	0.244%
351	16.663	16.641	16.692	HH	257377	6191162	35.18%	0.552%

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352	16.721	16.692	16.751	HH	277091	6970730	39.61%	0.621%
353	16.800	16.751	16.806	HH	191311	5804932	32.98%	0.517%
354	16.823	16.806	16.882	HH	218983	8855201	50.31%	0.789%
355	16.889	16.882	16.896	HH	177230	1436649	8.16%	0.128%
356	16.907	16.896	16.914	HH	175558	1912404	10.87%	0.170%
357	16.938	16.914	16.949	HH	182774	3696285	21.00%	0.329%
358	16.981	16.949	17.001	HH	190291	5718809	32.49%	0.510%
359	17.027	17.001	17.042	HH	194692	4651685	26.43%	0.415%
360	17.053	17.042	17.066	HH	198271	2862535	16.26%	0.255%
361	17.088	17.066	17.104	HH	199440	4343245	24.68%	0.387%
362	17.117	17.104	17.141	HH	204448	4443763	25.25%	0.396%
363	17.176	17.141	17.189	HH	207453	5861626	33.30%	0.522%
364	17.193	17.189	17.204	HH	204593	1774358	10.08%	0.158%
365	17.250	17.204	17.276	HH	278685	9820860	55.80%	0.875%
366	17.294	17.276	17.315	HH	209616	4892028	27.80%	0.436%
367	17.333	17.315	17.348	HH	212275	4012850	22.80%	0.358%
368	17.372	17.348	17.404	HH	227076	7162772	40.70%	0.638%
369	17.427	17.404	17.433	HH	214780	3634930	20.65%	0.324%
370	17.435	17.433	17.441	HH	213905	1086796	6.17%	0.097%
371	17.456	17.441	17.461	HH	214480	2504348	14.23%	0.223%
372	17.464	17.461	17.476	HH	211808	1838567	10.45%	0.164%
373	17.494	17.476	17.507	HH	207302	3811867	21.66%	0.340%
374	17.523	17.507	17.548	HH	213505	5097126	28.96%	0.454%
375	17.553	17.548	17.563	HH	209018	1912915	10.87%	0.171%
376	17.594	17.563	17.624	HH	227597	8022129	45.58%	0.715%
377	17.687	17.624	17.724	HH	274181	14453779	82.12%	1.288%
378	17.741	17.724	17.756	HH	227151	4244474	24.12%	0.378%
379	17.787	17.756	17.797	HH	230555	5581875	31.71%	0.498%
380	17.842	17.797	17.861	HH	310707	10293982	58.49%	0.918%
381	17.865	17.861	17.918	HH	290424	9000044	51.14%	0.802%
382	17.927	17.918	17.941	HH	242201	3186322	18.10%	0.284%
383	17.948	17.941	17.978	HH	238223	5260272	29.89%	0.469%
384	18.013	17.978	18.026	HH	287110	7458196	42.38%	0.665%
385	18.044	18.026	18.075	HH	297931	8082271	45.92%	0.720%
386	18.106	18.075	18.148	HH	343781	12500488	71.02%	1.114%
387	18.155	18.148	18.159	HH	249975	1692347	9.62%	0.151%
388	18.179	18.159	18.191	HH	269412	4941310	28.08%	0.440%
389	18.212	18.191	18.256	HH	293064	10563569	60.02%	0.942%
390	18.267	18.256	18.277	HH	262319	3269831	18.58%	0.291%
391	18.284	18.277	18.316	HH	259136	5983993	34.00%	0.533%
392	18.357	18.316	18.381	HH	321769	10669733	60.62%	0.951%
393	18.395	18.381	18.429	HH	265473	7377539	41.92%	0.658%
394	18.440	18.429	18.448	HH	260182	3004711	17.07%	0.268%
395	18.459	18.448	18.466	HH	252043	2593837	14.74%	0.231%
396	18.491	18.466	18.503	HH	280110	6112067	34.73%	0.545%
397	18.517	18.503	18.549	HH	290227	7450962	42.33%	0.664%
398	18.554	18.549	18.559	HH	254515	1474031	8.38%	0.131%
399	18.576	18.559	18.581	HH	260123	3352643	19.05%	0.299%
400	18.595	18.581	18.601	HH	261397	3087425	17.54%	0.275%
401	18.634	18.601	18.661	HH	295045	9835388	55.88%	0.877%
402	18.680	18.661	18.706	HH	294508	7621849	43.31%	0.679%
403	18.716	18.706	18.722	HH	270164	2650065	15.06%	0.236%
404	18.743	18.722	18.770	HH	290133	7942495	45.13%	0.708%

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405	18.781	18.770	18.797	HH	280686	4612164	26.21%	0.411%
406	18.807	18.797	18.816	HH	285170	3111642	17.68%	0.277%
407	18.820	18.816	18.834	HH	283347	2972913	16.89%	0.265%
408	18.885	18.834	18.914	HH	525159	17600234	100.00%	1.569%
409	18.936	18.914	18.986	HH	378752	14329908	81.42%	1.277%
410	19.008	18.986	19.042	HH	319148	10282907	58.42%	0.917%
411	19.066	19.042	19.107	HH	377726	12517963	71.12%	1.116%
412	19.121	19.107	19.133	HH	286716	4497929	25.56%	0.401%
413	19.168	19.133	19.209	HH	369685	14398812	81.81%	1.283%
414	19.229	19.209	19.252	HH	298460	7520939	42.73%	0.670%
415	19.303	19.252	19.316	HH	302985	11189246	63.57%	0.997%
416	19.343	19.316	19.354	HH	309686	6953085	39.51%	0.620%
417	19.377	19.354	19.395	HH	324788	7658312	43.51%	0.683%
418	19.415	19.395	19.428	HH	326820	6205366	35.26%	0.553%
419	19.432	19.428	19.454	HH	317067	4771905	27.11%	0.425%
420	19.463	19.454	19.483	HH	308021	5355409	30.43%	0.477%
421	19.494	19.483	19.502	HH	308867	3420315	19.43%	0.305%
422	19.515	19.502	19.554	HH	321372	9702538	55.13%	0.865%
423	19.577	19.554	19.616	HH	332114	11667312	66.29%	1.040%
424	19.621	19.616	19.629	HH	309282	2421726	13.76%	0.216%
425	19.672	19.629	19.702	HH	340158	13942735	79.22%	1.243%
426	19.707	19.702	19.718	HH	316698	3084382	17.52%	0.275%
427	19.728	19.718	19.732	HH	323070	2715509	15.43%	0.242%
428	19.736	19.732	19.750	HH	322217	3431625	19.50%	0.306%
429	19.756	19.750	19.767	HH	313573	3156267	17.93%	0.281%
430	19.789	19.767	19.796	HH	316722	5379997	30.57%	0.480%
431	19.803	19.796	19.810	HH	320122	2590279	14.72%	0.231%
432	19.854	19.810	19.871	HH	342713	12026190	68.33%	1.072%
433	19.893	19.871	19.930	HH	343754	11771511	66.88%	1.049%
434	19.962	19.930	19.982	HH	338896	10308395	58.57%	0.919%
435	19.989	19.982	20.011	HH	334866	5736681	32.59%	0.511%
436	20.046	20.011	20.063	HH	341463	10350079	58.81%	0.923%
437	20.091	20.063	20.100	HH	331179	7254337	41.22%	0.647%
438	20.123	20.100	20.147	HH	342095	9517608	54.08%	0.848%
439	20.155	20.147	20.160	HH	330846	2480601	14.09%	0.221%
440	20.166	20.160	20.172	HH	328940	2337766	13.28%	0.208%
441	20.186	20.172	20.205	HH	336889	6655989	37.82%	0.593%
442	20.211	20.205	20.226	HH	336746	4045313	22.98%	0.361%
443	20.245	20.226	20.252	HH	337914	5281955	30.01%	0.471%
444	20.266	20.252	20.288	HH	347885	7155509	40.66%	0.638%
445	20.315	20.288	20.322	HH	338120	6993714	39.74%	0.623%
446	20.328	20.322	20.347	HH	337651	4981388	28.30%	0.444%
447	20.399	20.347	20.416	HH	360180	14103167	80.13%	1.257%
448	20.421	20.416	20.437	HH	349318	4413076	25.07%	0.393%
449	20.443	20.437	20.448	HH	337548	2103622	11.95%	0.188%
450	20.454	20.448	20.488	HH	344374	8170047	46.42%	0.728%
451	20.500	20.488	20.505	HH	338771	3436110	19.52%	0.306%
452	20.521	20.505	20.578	HH	344778	14701577	83.53%	1.310%
453	20.589	20.578	20.599	HH	330707	4069016	23.12%	0.363%
454	20.630	20.599	20.647	HH	336801	9605986	54.58%	0.856%
455	20.657	20.647	20.662	HH	329535	2934319	16.67%	0.262%
456	20.667	20.662	20.673	HH	327514	2062722	11.72%	0.184%

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457	20.677	20.673	20.682	HH	328270	1757941	9.99%	0.157%
458	20.687	20.682	20.700	HH	327679	3537583	20.10%	0.315%
459	20.705	20.700	20.716	HH	326106	3075379	17.47%	0.274%
460	20.728	20.716	20.733	HH	322217	3218081	18.28%	0.287%
461	20.742	20.733	20.748	HH	322186	2913063	16.55%	0.260%
462	20.762	20.748	20.777	HH	327034	5624203	31.96%	0.501%
463	20.783	20.777	20.839	HH	324108	11761916	66.83%	1.048%
464	20.847	20.839	20.864	HH	311282	4707687	26.75%	0.420%
465	20.870	20.864	20.877	HH	309713	2424380	13.77%	0.216%
466	20.881	20.877	20.904	HH	310254	4879555	27.72%	0.435%
467	20.917	20.904	20.939	HH	311299	6410262	36.42%	0.571%
468	20.944	20.939	20.949	HH	303268	1847909	10.50%	0.165%
469	20.954	20.949	20.959	HH	301698	1778708	10.11%	0.159%
470	20.965	20.959	20.982	HH	302673	4155050	23.61%	0.370%
471	20.989	20.982	20.996	HH	298548	2385129	13.55%	0.213%
472	20.998	20.996	21.004	HH	298095	1464767	8.32%	0.131%
473	21.010	21.004	21.014	HH	297640	1797238	10.21%	0.160%
474	21.024	21.014	21.046	HH	298708	5618510	31.92%	0.501%
475	21.050	21.046	21.078	HH	294798	5681397	32.28%	0.506%
476	21.083	21.078	21.086	HH	294706	1422632	8.08%	0.127%
477	21.089	21.086	21.106	HH	294029	3508208	19.93%	0.313%
478	21.111	21.106	21.121	HH	292075	2500671	14.21%	0.223%
479	21.129	21.121	21.135	HH	289996	2566792	14.58%	0.229%
480	21.141	21.135	21.147	HH	290148	2097257	11.92%	0.187%
481	21.162	21.147	21.169	HH	294066	3800892	21.60%	0.339%
482	21.186	21.169	21.214	HH	300637	7892292	44.84%	0.703%
483	21.219	21.214	21.234	HH	290819	3422758	19.45%	0.305%
484	21.247	21.234	21.260	HH	287620	4540458	25.80%	0.405%
485	21.265	21.260	21.280	HH	284932	3335051	18.95%	0.297%
486	21.292	21.280	21.300	HH	281083	3362617	19.11%	0.300%
487	21.304	21.300	21.330	HH	280711	4962447	28.20%	0.442%
488	21.334	21.330	21.343	HH	277099	2184968	12.41%	0.195%
489	21.348	21.343	21.357	HH	276130	2295894	13.04%	0.205%
490	21.363	21.357	21.391	HH	275986	5562913	31.61%	0.496%
491	21.393	21.391	21.407	HH	273532	2717531	15.44%	0.242%
492	21.421	21.407	21.425	HH	272901	2924885	16.62%	0.261%
493	21.430	21.425	21.441	HH	273997	2498581	14.20%	0.223%
494	21.447	21.441	21.469	HH	269883	4551719	25.86%	0.406%
495	21.485	21.469	21.491	HH	268150	3471415	19.72%	0.309%
496	21.495	21.491	21.502	HH	269894	1866663	10.61%	0.166%
497	21.508	21.502	21.529	HH	264687	4209558	23.92%	0.375%
498	21.545	21.529	21.568	HH	263088	6067404	34.47%	0.541%
499	21.575	21.568	21.583	HH	259811	2281639	12.96%	0.203%
500	21.590	21.583	21.601	HH	260986	2834826	16.11%	0.253%
501	21.620	21.601	21.629	HH	262708	4447698	25.27%	0.396%
502	21.652	21.629	21.659	HH	267314	4743585	26.95%	0.423%
503	21.664	21.659	21.721	HHA	265956	9635498	54.75%	0.859%
					Sum of corrected areas: 1121871488			