

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110920\
 Data File : FF007828.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2020 19:24
 Sample : L4668-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.335	2.310	2.360	BH	115	-1740	-0.06%	-0.001%
2	2.366	2.360	2.375	PH	-76	-1197	-0.04%	-0.001%
3	2.384	2.375	2.404	PH	-114	-2984	-0.10%	-0.002%
4	2.417	2.404	2.439	PH	-45	-3128	-0.10%	-0.003%
5	2.445	2.439	2.456	PH	-136	-1838	-0.06%	-0.002%
6	2.471	2.456	2.495	PH	149	-1284	-0.04%	-0.001%
7	2.497	2.495	2.507	PH	-98	-1182	-0.04%	-0.001%
8	2.518	2.507	2.534	PH	134	301	0.01%	0.000%
9	2.538	2.534	2.559	PH	-2	-1211	-0.04%	-0.001%
10	2.563	2.559	2.570	PH	-126	-887	-0.03%	-0.001%
11	2.579	2.570	2.586	PH	17	-691	-0.02%	-0.001%
12	2.602	2.586	2.642	PH	40	-6447	-0.21%	-0.005%
13	2.645	2.642	2.654	PH	-402	-2929	-0.09%	-0.002%
14	2.667	2.654	2.677	PH	-351	-5816	-0.19%	-0.005%
15	2.687	2.677	2.699	PH	-381	-5541	-0.18%	-0.005%
16	2.710	2.699	2.734	PH	-333	-8816	-0.28%	-0.007%
17	2.748	2.734	2.813	PH	272	-14804	-0.48%	-0.012%
18	2.828	2.813	2.848	PH	-460	-10868	-0.35%	-0.009%
19	2.861	2.848	2.880	PH	-424	-9813	-0.32%	-0.008%
20	2.907	2.880	2.922	PH	-260	-10334	-0.33%	-0.009%
21	2.936	2.922	2.972	PH	325	-7018	-0.23%	-0.006%
22	2.977	2.972	2.984	PH	-79	-2647	-0.09%	-0.002%
23	2.992	2.984	2.997	PH	-391	-3326	-0.11%	-0.003%
24	3.002	2.997	3.007	PH	-429	-2556	-0.08%	-0.002%
25	3.018	3.007	3.024	PH	-380	-4400	-0.14%	-0.004%
26	3.031	3.024	3.059	PH	-286	-8877	-0.29%	-0.007%
27	3.064	3.059	3.084	PH	-396	-7104	-0.23%	-0.006%
28	3.092	3.084	3.135	PH	-133	-10702	-0.34%	-0.009%
29	3.140	3.135	3.144	PH	-416	-2492	-0.08%	-0.002%
30	3.157	3.144	3.168	PH	-271	-5355	-0.17%	-0.004%
31	3.173	3.168	3.176	PH	-445	-2166	-0.07%	-0.002%
32	3.181	3.176	3.203	PH	-438	-8149	-0.26%	-0.007%
33	3.208	3.203	3.232	PH	-505	-9432	-0.30%	-0.008%
34	3.245	3.232	3.264	PH	-307	-9283	-0.30%	-0.008%
35	3.274	3.264	3.296	PH	-428	-9528	-0.31%	-0.008%
36	3.307	3.296	3.337	PH	-491	-13980	-0.45%	-0.012%

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37	3.342	3.337	3.348	PH	-542	-3765	-0.12%	-0.003%
38	3.363	3.348	3.375	PH	-334	-7636	-0.25%	-0.006%
39	3.390	3.375	3.412	PH	-336	-11043	-0.36%	-0.009%
40	3.420	3.412	3.427	PH	-598	-5710	-0.18%	-0.005%
41	3.443	3.427	3.474	PH	-124	-12722	-0.41%	-0.011%
42	3.487	3.474	3.515	PH	-335	-12226	-0.39%	-0.010%
43	3.550	3.515	3.562	PH	-329	-12518	-0.40%	-0.010%
44	3.567	3.562	3.585	PH	-442	-7430	-0.24%	-0.006%
45	3.601	3.585	3.623	PH	-458	-12945	-0.42%	-0.011%
46	3.644	3.623	3.679	PH	-313	-15776	-0.51%	-0.013%
47	3.692	3.679	3.724	PH	-419	-14984	-0.48%	-0.013%
48	3.754	3.724	3.786	PH	-71	-19235	-0.62%	-0.016%
49	3.793	3.786	3.800	PH	-592	-5467	-0.18%	-0.005%
50	3.805	3.800	3.822	PH	-543	-8601	-0.28%	-0.007%
51	3.837	3.822	3.853	PH	340	-3187	-0.10%	-0.003%
52	3.865	3.853	3.884	PH	67	-4286	-0.14%	-0.004%
53	3.913	3.884	3.965	PH	-462	-27232	-0.88%	-0.023%
54	3.971	3.965	3.985	PH	-532	-6804	-0.22%	-0.006%
55	3.996	3.985	4.004	PH	-448	-6040	-0.19%	-0.005%
56	4.039	4.004	4.082	PH	1815	13937	0.45%	0.012%
57	4.099	4.082	4.137	PH	137	-6564	-0.21%	-0.005%
58	4.144	4.137	4.156	PH	-323	-3873	-0.12%	-0.003%
59	4.171	4.156	4.185	PH	-172	-5835	-0.19%	-0.005%
60	4.204	4.185	4.220	PH	-56	-6666	-0.21%	-0.006%
61	4.242	4.220	4.250	PH	-122	-4425	-0.14%	-0.004%
62	4.266	4.250	4.325	PH	-20	-13863	-0.45%	-0.012%
63	4.331	4.325	4.334	PH	-503	-2779	-0.09%	-0.002%
64	4.370	4.334	4.388	PH	-93	-10148	-0.33%	-0.008%
65	4.403	4.388	4.422	PH	-45	-5522	-0.18%	-0.005%
66	4.438	4.422	4.444	PH	122	-1750	-0.06%	-0.001%
67	4.455	4.444	4.480	PH	226	-2839	-0.09%	-0.002%
68	4.487	4.480	4.519	PH	-280	-9382	-0.30%	-0.008%
69	4.522	4.519	4.540	PH	-451	-6036	-0.19%	-0.005%
70	4.555	4.540	4.567	PH	21	-2836	-0.09%	-0.002%
71	4.590	4.567	4.612	PH	642	3152	0.10%	0.003%
72	4.643	4.612	4.679	PH	-196	-15065	-0.48%	-0.013%
73	4.696	4.679	4.712	PH	621	1084	0.03%	0.001%
74	4.726	4.712	4.742	PH	258	-1779	-0.06%	-0.001%
75	4.752	4.742	4.775	PH	-42	-6479	-0.21%	-0.005%
76	4.792	4.775	4.810	PH	-254	-8370	-0.27%	-0.007%
77	4.823	4.810	4.849	PH	-104	-10857	-0.35%	-0.009%
78	4.887	4.849	4.906	PH	840	-7307	-0.24%	-0.006%
79	4.938	4.906	4.953	PH	626	-2482	-0.08%	-0.002%
80	4.967	4.953	5.003	PH	360	-9266	-0.30%	-0.008%
81	5.034	5.003	5.097	PH	2446	16442	0.53%	0.014%
82	5.123	5.097	5.140	PH	50	-8406	-0.27%	-0.007%
83	5.155	5.140	5.175	PH	-129	-7948	-0.26%	-0.007%
84	5.186	5.175	5.199	PH	-370	-6122	-0.20%	-0.005%
85	5.216	5.199	5.235	PH	508	1473	0.05%	0.001%
86	5.246	5.235	5.279	PH	402	1429	0.05%	0.001%
87	5.286	5.279	5.292	PH	-213	-2107	-0.07%	-0.002%
88	5.311	5.292	5.346	PH	161	-4265	-0.14%	-0.004%
89	5.357	5.346	5.364	PH	-229	-3344	-0.11%	-0.003%

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90	5.389	5.364	5.399	PH	-165	-5248	-0.17%	-0.004%
91	5.416	5.399	5.454	PH	1619	5540	0.18%	0.005%
92	5.470	5.454	5.504	PH	-156	-13335	-0.43%	-0.011%
93	5.521	5.504	5.535	PH	48	-4332	-0.14%	-0.004%
94	5.546	5.535	5.558	PH	-178	-3683	-0.12%	-0.003%
95	5.570	5.558	5.584	PH	-144	-4194	-0.14%	-0.004%
96	5.602	5.584	5.625	PH	-155	-8878	-0.29%	-0.007%
97	5.644	5.625	5.660	PH	-80	-5790	-0.19%	-0.005%
98	5.688	5.660	5.702	PH	179	-3319	-0.11%	-0.003%
99	5.720	5.702	5.772	PH	458	-701	-0.02%	-0.001%
100	5.788	5.772	5.799	PH	-188	-5416	-0.17%	-0.005%
101	5.814	5.799	5.829	PH	41	-2508	-0.08%	-0.002%
102	5.844	5.829	5.874	PH	692	1738	0.06%	0.001%
103	5.899	5.874	5.910	PH	446	-747	-0.02%	-0.001%
104	5.924	5.910	5.934	PH	521	4326	0.14%	0.004%
105	5.940	5.934	5.947	HH	536	3683	0.12%	0.003%
106	5.957	5.947	5.985	HH	625	3313	0.11%	0.003%
107	5.995	5.985	6.005	PH	-262	-4180	-0.13%	-0.003%
108	6.025	6.005	6.031	PH	139	-890	-0.03%	-0.001%
109	6.049	6.031	6.121	HH	1429	23409	0.75%	0.020%
110	6.139	6.121	6.156	PH	78	-1038	-0.03%	-0.001%
111	6.175	6.156	6.189	PH	703	5962	0.19%	0.005%
112	6.201	6.189	6.223	HH	843	6874	0.22%	0.006%
113	6.230	6.223	6.235	PH	-186	-1338	-0.04%	-0.001%
114	6.245	6.235	6.255	PH	-48	-1635	-0.05%	-0.001%
115	6.273	6.255	6.301	PH	558	6828	0.22%	0.006%
116	6.306	6.301	6.337	HH	151	-1900	-0.06%	-0.002%
117	6.353	6.337	6.365	PH	-54	-2396	-0.08%	-0.002%
118	6.384	6.365	6.389	PH	44	-645	-0.02%	-0.001%
119	6.416	6.389	6.449	PH	1242	20902	0.67%	0.017%
120	6.464	6.449	6.504	PH	1142	10961	0.35%	0.009%
121	6.542	6.504	6.551	PH	1254	15215	0.49%	0.013%
122	6.558	6.551	6.591	HH	1100	16184	0.52%	0.014%
123	6.607	6.591	6.614	HH	1581	13167	0.42%	0.011%
124	6.627	6.614	6.645	HH	1742	23101	0.74%	0.019%
125	6.660	6.645	6.674	HH	1003	14559	0.47%	0.012%
126	6.692	6.674	6.710	HH	2252	25991	0.84%	0.022%
127	6.738	6.710	6.757	HH	1265	21812	0.70%	0.018%
128	6.766	6.757	6.774	HH	548	4922	0.16%	0.004%
129	6.786	6.774	6.800	HH	808	10597	0.34%	0.009%
130	6.804	6.800	6.819	HH	669	5834	0.19%	0.005%
131	6.832	6.819	6.843	HH	892	10676	0.34%	0.009%
132	6.855	6.843	6.885	HH	1067	17688	0.57%	0.015%
133	6.898	6.885	6.905	HH	676	6939	0.22%	0.006%
134	6.914	6.905	6.925	HH	769	8171	0.26%	0.007%
135	6.944	6.925	6.960	HH	1179	17900	0.58%	0.015%
136	6.976	6.960	6.984	HH	1365	15246	0.49%	0.013%
137	7.005	6.984	7.035	HH	2375	52612	1.69%	0.044%
138	7.048	7.035	7.079	HH	1411	28194	0.91%	0.024%
139	7.107	7.079	7.112	HH	1211	19945	0.64%	0.017%
140	7.120	7.112	7.153	HH	1419	25981	0.84%	0.022%
141	7.185	7.153	7.209	HH	2341	49707	1.60%	0.041%

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142	7.222	7.209	7.266	HH	1573	32797	1.06%	0.027%
143	7.319	7.266	7.340	HH	2382	60890	1.96%	0.051%
144	7.361	7.340	7.384	HH	1724	35199	1.13%	0.029%
145	7.420	7.384	7.449	HH	4385	88243	2.84%	0.074%
146	7.466	7.449	7.484	HH	3941	56610	1.82%	0.047%
147	7.494	7.484	7.513	HH	2272	35093	1.13%	0.029%
148	7.523	7.513	7.536	HH	1740	21487	0.69%	0.018%
149	7.561	7.536	7.581	HH	2798	58745	1.89%	0.049%
150	7.594	7.581	7.617	HH	2234	43674	1.41%	0.036%
151	7.637	7.617	7.654	HH	2417	45428	1.46%	0.038%
152	7.685	7.654	7.702	HH	3217	73186	2.36%	0.061%
153	7.713	7.702	7.720	HH	2615	27215	0.88%	0.023%
154	7.743	7.720	7.760	HH	3190	71069	2.29%	0.059%
155	7.775	7.760	7.790	HH	4118	60037	1.93%	0.050%
156	7.801	7.790	7.809	HH	3139	33027	1.06%	0.028%
157	7.832	7.809	7.870	HH	5247	132255	4.26%	0.110%
158	7.885	7.870	7.903	HH	3392	54798	1.76%	0.046%
159	7.930	7.903	7.951	HH	3181	76747	2.47%	0.064%
160	7.970	7.951	7.983	HH	3258	52524	1.69%	0.044%
161	7.994	7.983	8.020	HH	3016	58964	1.90%	0.049%
162	8.055	8.020	8.071	HH	3192	85415	2.75%	0.071%
163	8.094	8.071	8.107	HH	4783	79288	2.55%	0.066%
164	8.119	8.107	8.133	HH	3977	55031	1.77%	0.046%
165	8.156	8.133	8.174	HH	5761	107691	3.47%	0.090%
166	8.180	8.174	8.191	HH	3713	37137	1.20%	0.031%
167	8.223	8.191	8.236	HH	5181	114352	3.68%	0.095%
168	8.254	8.236	8.287	HH	5244	142032	4.57%	0.119%
169	8.320	8.287	8.363	HH	12720	316075	10.18%	0.264%
170	8.374	8.363	8.407	HH	5124	124005	3.99%	0.104%
171	8.465	8.407	8.496	HH	5554	252561	8.13%	0.211%
172	8.527	8.496	8.554	HH	4744	150097	4.83%	0.125%
173	8.567	8.554	8.585	HH	4608	86075	2.77%	0.072%
174	8.620	8.585	8.635	HH	7776	170757	5.50%	0.143%
175	8.648	8.635	8.680	HH	5989	147606	4.75%	0.123%
176	8.684	8.680	8.702	HH	5181	65326	2.10%	0.055%
177	8.763	8.702	8.783	HH	8415	305752	9.84%	0.255%
178	8.787	8.783	8.816	HH	6245	115655	3.72%	0.097%
179	8.854	8.816	8.877	HH	5658	198633	6.39%	0.166%
180	8.900	8.877	8.925	HH	6869	181595	5.85%	0.152%
181	8.983	8.925	9.017	HH	8260	382134	12.30%	0.319%
182	9.031	9.017	9.047	HH	7463	124599	4.01%	0.104%
183	9.059	9.047	9.070	HH	7259	97297	3.13%	0.081%
184	9.086	9.070	9.145	HH	8219	318847	10.26%	0.266%
185	9.163	9.145	9.174	HH	7441	121249	3.90%	0.101%
186	9.192	9.174	9.217	HH	8578	197682	6.36%	0.165%
187	9.283	9.217	9.305	HH	10965	433892	13.97%	0.362%
188	9.312	9.305	9.325	HH	8410	95716	3.08%	0.080%
189	9.340	9.325	9.352	HH	8153	125872	4.05%	0.105%
190	9.371	9.352	9.379	HH	8263	129032	4.15%	0.108%
191	9.388	9.379	9.410	HH	8287	151314	4.87%	0.126%
192	9.448	9.410	9.454	HH	9236	220368	7.09%	0.184%
193	9.457	9.454	9.466	HH	9050	67547	2.17%	0.056%
194	9.476	9.466	9.489	HH	9312	121255	3.90%	0.101%

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195	9.499	9.489	9.520	HH	9037	162737	5.24%	0.136%
196	9.552	9.520	9.563	HH	9717	230589	7.42%	0.192%
197	9.574	9.563	9.582	HH	9622	106833	3.44%	0.089%
198	9.605	9.582	9.627	HH	10691	259806	8.36%	0.217%
199	9.635	9.627	9.644	HH	8537	85580	2.75%	0.071%
200	9.692	9.644	9.719	HH	11701	456607	14.70%	0.381%
201	9.733	9.719	9.749	HH	10140	173883	5.60%	0.145%
202	9.766	9.749	9.782	HH	9531	185625	5.98%	0.155%
203	9.800	9.782	9.807	HH	9546	139415	4.49%	0.116%
204	9.825	9.807	9.847	HH	10384	232084	7.47%	0.194%
205	9.859	9.847	9.868	HH	9969	119216	3.84%	0.100%
206	9.882	9.868	9.897	HH	11037	188030	6.05%	0.157%
207	9.910	9.897	9.932	HH	10660	215368	6.93%	0.180%
208	9.950	9.932	9.968	HH	10848	225406	7.26%	0.188%
209	9.980	9.968	10.017	HH	10630	289541	9.32%	0.242%
210	10.052	10.017	10.074	HH	11989	363627	11.71%	0.304%
211	10.094	10.074	10.107	HH	12497	235864	7.59%	0.197%
212	10.118	10.107	10.133	HH	11921	176929	5.70%	0.148%
213	10.146	10.133	10.165	HH	11616	212864	6.85%	0.178%
214	10.191	10.165	10.200	HH	11820	239395	7.71%	0.200%
215	10.216	10.200	10.224	HH	12138	166256	5.35%	0.139%
216	10.237	10.224	10.261	HH	12642	262011	8.43%	0.219%
217	10.277	10.261	10.294	HH	12406	233103	7.50%	0.195%
218	10.324	10.294	10.339	HH	13163	343506	11.06%	0.287%
219	10.355	10.339	10.371	HH	13059	242165	7.80%	0.202%
220	10.401	10.371	10.416	HH	12725	337120	10.85%	0.281%
221	10.455	10.416	10.475	HH	15638	486328	15.66%	0.406%
222	10.493	10.475	10.513	HH	15244	311189	10.02%	0.260%
223	10.523	10.513	10.537	HH	12255	177179	5.70%	0.148%
224	10.553	10.537	10.577	HH	12727	286233	9.21%	0.239%
225	10.596	10.577	10.609	HH	13833	245836	7.91%	0.205%
226	10.615	10.609	10.634	HH	13075	186312	6.00%	0.156%
227	10.648	10.634	10.660	HH	12439	195021	6.28%	0.163%
228	10.678	10.660	10.686	HH	13652	205864	6.63%	0.172%
229	10.700	10.686	10.718	HH	14275	260492	8.39%	0.217%
230	10.729	10.718	10.738	HH	13208	151456	4.88%	0.126%
231	10.761	10.738	10.775	HH	13910	295711	9.52%	0.247%
232	10.789	10.775	10.805	HH	13223	236346	7.61%	0.197%
233	10.828	10.805	10.865	HH	14574	498633	16.05%	0.416%
234	10.891	10.865	10.908	HH	14686	351352	11.31%	0.293%
235	10.936	10.908	10.954	HH	15123	393234	12.66%	0.328%
236	10.978	10.954	10.990	HH	14783	314040	10.11%	0.262%
237	11.010	10.990	11.040	HH	15339	443017	14.26%	0.370%
238	11.056	11.040	11.070	HH	14902	258750	8.33%	0.216%
239	11.075	11.070	11.091	HH	14289	170227	5.48%	0.142%
240	11.111	11.091	11.129	HH	15268	336848	10.84%	0.281%
241	11.138	11.129	11.164	HH	15235	307608	9.90%	0.257%
242	11.208	11.164	11.229	HH	15080	568561	18.30%	0.475%
243	11.245	11.229	11.259	HH	15975	278981	8.98%	0.233%
244	11.303	11.259	11.334	HH	17680	717652	23.10%	0.599%
245	11.355	11.334	11.372	HH	17526	383087	12.33%	0.320%
246	11.385	11.372	11.400	HH	16640	276667	8.91%	0.231%

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247	11.417	11.400	11.425	HH	16442	239010	7.69%	0.200%
248	11.439	11.425	11.449	HH	16641	235032	7.57%	0.196%
249	11.468	11.449	11.514	HH	17803	651388	20.97%	0.544%
250	11.525	11.514	11.540	HH	16335	255472	8.22%	0.213%
251	11.557	11.540	11.569	HH	17470	290521	9.35%	0.243%
252	11.586	11.569	11.600	HH	17633	326616	10.51%	0.273%
253	11.615	11.600	11.641	HH	17355	404602	13.02%	0.338%
254	11.660	11.641	11.668	HH	15700	251637	8.10%	0.210%
255	11.691	11.668	11.695	HH	16686	267808	8.62%	0.224%
256	11.724	11.695	11.731	HH	17071	360384	11.60%	0.301%
257	11.761	11.731	11.772	HH	18220	434400	13.98%	0.363%
258	11.783	11.772	11.832	HH	17847	618051	19.90%	0.516%
259	11.836	11.832	11.839	HH	16846	69198	2.23%	0.058%
260	11.851	11.839	11.862	HH	17011	232536	7.49%	0.194%
261	11.897	11.862	11.904	HH	17471	429453	13.82%	0.359%
262	11.914	11.904	11.922	HH	17275	185808	5.98%	0.155%
263	11.929	11.922	11.940	HH	17098	187535	6.04%	0.157%
264	11.975	11.940	11.990	HH	19252	544735	17.54%	0.455%
265	12.001	11.990	12.017	HH	17890	281197	9.05%	0.235%
266	12.067	12.017	12.079	HH	20433	707304	22.77%	0.590%
267	12.087	12.079	12.112	HH	20176	377239	12.14%	0.315%
268	12.132	12.112	12.154	HH	19046	461282	14.85%	0.385%
269	12.162	12.154	12.171	HH	18339	189810	6.11%	0.158%
270	12.179	12.171	12.202	HH	18559	342027	11.01%	0.286%
271	12.227	12.202	12.263	HH	39373	923707	29.74%	0.771%
272	12.277	12.263	12.291	HH	19421	324598	10.45%	0.271%
273	12.313	12.291	12.338	HH	19702	543897	17.51%	0.454%
274	12.353	12.338	12.370	HH	18970	358438	11.54%	0.299%
275	12.386	12.370	12.404	HH	18658	369111	11.88%	0.308%
276	12.408	12.404	12.413	HH	18289	97595	3.14%	0.081%
277	12.415	12.413	12.419	HH	18252	71166	2.29%	0.059%
278	12.441	12.419	12.447	HH	18647	308662	9.94%	0.258%
279	12.463	12.447	12.484	HH	18972	404910	13.03%	0.338%
280	12.511	12.484	12.526	HH	18471	465770	14.99%	0.389%
281	12.564	12.526	12.571	HH	18795	505646	16.28%	0.422%
282	12.593	12.571	12.617	HH	19952	531891	17.12%	0.444%
283	12.635	12.617	12.657	HH	20031	464173	14.94%	0.387%
284	12.681	12.657	12.710	HH	19403	597057	19.22%	0.498%
285	12.721	12.710	12.725	HH	18382	157784	5.08%	0.132%
286	12.734	12.725	12.743	HH	18722	206412	6.64%	0.172%
287	12.766	12.743	12.774	HH	19294	342877	11.04%	0.286%
288	12.781	12.774	12.794	HH	19363	226755	7.30%	0.189%
289	12.799	12.794	12.805	HH	19001	126448	4.07%	0.106%
290	12.810	12.805	12.816	HH	19170	123694	3.98%	0.103%
291	12.831	12.816	12.844	HH	19745	323907	10.43%	0.270%
292	12.860	12.844	12.874	HH	19736	352566	11.35%	0.294%
293	12.879	12.874	12.883	HH	19359	108418	3.49%	0.091%
294	12.893	12.883	12.911	HH	19661	326000	10.49%	0.272%
295	12.919	12.911	12.927	HH	19455	184958	5.95%	0.154%
296	12.957	12.927	12.982	HH	19645	638259	20.55%	0.533%
297	12.988	12.982	12.992	HH	19152	118197	3.81%	0.099%
298	13.014	12.992	13.025	HH	20561	395500	12.73%	0.330%
299	13.030	13.025	13.047	HH	19905	259138	8.34%	0.216%

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300	13.056	13.047	13.087	HH	19650	458953	14.77%	0.383%
301	13.099	13.087	13.110	HH	19784	267063	8.60%	0.223%
302	13.114	13.110	13.126	HH	19436	190702	6.14%	0.159%
303	13.130	13.126	13.144	HH	19015	201338	6.48%	0.168%
304	13.164	13.144	13.176	HH	19517	371829	11.97%	0.310%
305	13.195	13.176	13.218	HH	19630	488439	15.72%	0.408%
306	13.227	13.218	13.240	HH	19325	254094	8.18%	0.212%
307	13.246	13.240	13.262	HH	19119	247840	7.98%	0.207%
308	13.275	13.262	13.297	HH	19344	399664	12.87%	0.334%
309	13.314	13.297	13.325	HH	19245	320146	10.31%	0.267%
310	13.330	13.325	13.349	HH	19339	275565	8.87%	0.230%
311	13.354	13.349	13.365	HH	19033	185037	5.96%	0.154%
312	13.382	13.365	13.392	HH	19180	300886	9.69%	0.251%
313	13.414	13.392	13.428	HH	19549	411629	13.25%	0.344%
314	13.432	13.428	13.447	HH	18914	213785	6.88%	0.178%
315	13.467	13.447	13.485	HH	19935	447727	14.41%	0.374%
316	13.502	13.485	13.520	HH	19117	388045	12.49%	0.324%
317	13.526	13.520	13.535	HH	18711	178001	5.73%	0.149%
318	13.581	13.535	13.602	HH	19319	753288	24.25%	0.629%
319	13.619	13.602	13.629	HH	19257	304200	9.79%	0.254%
320	13.637	13.629	13.674	HH	19628	506784	16.31%	0.423%
321	13.679	13.674	13.701	HH	18650	296893	9.56%	0.248%
322	13.706	13.701	13.714	HH	18616	148845	4.79%	0.124%
323	13.725	13.714	13.737	HH	18648	253223	8.15%	0.211%
324	13.754	13.737	13.783	HH	18776	505630	16.28%	0.422%
325	13.812	13.783	13.841	HH	18877	646212	20.80%	0.539%
326	13.846	13.841	13.865	HH	18067	251064	8.08%	0.210%
327	13.879	13.865	13.895	HH	18339	329787	10.62%	0.275%
328	13.906	13.895	13.917	HH	18359	234835	7.56%	0.196%
329	13.931	13.917	13.954	HH	18142	392561	12.64%	0.328%
330	13.974	13.954	13.994	HH	17903	430795	13.87%	0.360%
331	14.011	13.994	14.017	HH	18033	243122	7.83%	0.203%
332	14.024	14.017	14.029	HH	17930	128193	4.13%	0.107%
333	14.045	14.029	14.064	HH	18080	371341	11.95%	0.310%
334	14.077	14.064	14.104	HH	18072	424737	13.67%	0.355%
335	14.115	14.104	14.128	HH	17703	249189	8.02%	0.208%
336	14.145	14.128	14.155	HH	17601	286503	9.22%	0.239%
337	14.161	14.155	14.169	HH	17590	148002	4.76%	0.124%
338	14.178	14.169	14.185	HH	17742	163499	5.26%	0.136%
339	14.209	14.185	14.240	HH	19660	613473	19.75%	0.512%
340	14.246	14.240	14.258	HH	17422	184118	5.93%	0.154%
341	14.276	14.258	14.309	HH	19294	544888	17.54%	0.455%
342	14.315	14.309	14.324	HH	17163	154729	4.98%	0.129%
343	14.327	14.324	14.333	HH	17076	88673	2.85%	0.074%
344	14.349	14.333	14.361	HH	16980	287678	9.26%	0.240%
345	14.374	14.361	14.388	HH	17157	273724	8.81%	0.229%
346	14.406	14.388	14.412	HH	17050	248967	8.01%	0.208%
347	14.420	14.412	14.445	HH	17137	332643	10.71%	0.278%
348	14.454	14.445	14.461	HH	16821	155670	5.01%	0.130%
349	14.470	14.461	14.475	HH	17012	145274	4.68%	0.121%
350	14.480	14.475	14.486	HH	17031	112662	3.63%	0.094%
351	14.489	14.486	14.507	HH	16815	212989	6.86%	0.178%

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352	14.515	14.507	14.563	HH	16828	541850	17.44%	0.452%
353	14.574	14.563	14.586	HH	16374	232638	7.49%	0.194%
354	14.605	14.586	14.631	HH	17036	440759	14.19%	0.368%
355	14.635	14.631	14.675	HH	16156	425936	13.71%	0.356%
356	14.716	14.675	14.752	HH	191391	3106362	100.00%	2.593%
357	14.757	14.752	14.797	HH	16808	436027	14.04%	0.364%
358	14.804	14.797	14.832	HH	15647	322030	10.37%	0.269%
359	14.845	14.832	14.864	HH	15365	296147	9.53%	0.247%
360	14.885	14.864	14.898	HH	16024	320739	10.33%	0.268%
361	14.911	14.898	14.915	HH	15911	161347	5.19%	0.135%
362	14.921	14.915	14.937	HH	15850	201606	6.49%	0.168%
363	14.943	14.937	14.950	HH	15096	115175	3.71%	0.096%
364	14.959	14.950	14.975	HH	15243	229887	7.40%	0.192%
365	14.980	14.975	15.005	HH	14989	262740	8.46%	0.219%
366	15.013	15.005	15.034	HH	14974	253889	8.17%	0.212%
367	15.038	15.034	15.047	HH	14808	114830	3.70%	0.096%
368	15.052	15.047	15.081	HH	14827	297898	9.59%	0.249%
369	15.092	15.081	15.099	HH	14648	159211	5.13%	0.133%
370	15.118	15.099	15.155	HH	15117	496398	15.98%	0.414%
371	15.164	15.155	15.197	HH	14479	354736	11.42%	0.296%
372	15.204	15.197	15.235	HH	14373	321365	10.35%	0.268%
373	15.251	15.235	15.269	HH	14298	288199	9.28%	0.241%
374	15.301	15.269	15.387	HH	60130	1679009	54.05%	1.402%
375	15.412	15.387	15.427	HH	14389	342692	11.03%	0.286%
376	15.439	15.427	15.447	HH	14435	167784	5.40%	0.140%
377	15.459	15.447	15.485	HH	14367	316775	10.20%	0.264%
378	15.493	15.485	15.498	HH	13662	103543	3.33%	0.086%
379	15.500	15.498	15.510	HH	13617	94948	3.06%	0.079%
380	15.518	15.510	15.544	HH	13681	278591	8.97%	0.233%
381	15.553	15.544	15.590	HH	13296	360086	11.59%	0.301%
382	15.616	15.590	15.663	HH	13657	573771	18.47%	0.479%
383	15.669	15.663	15.686	HH	12998	180183	5.80%	0.150%
384	15.689	15.686	15.694	HH	12814	60232	1.94%	0.050%
385	15.697	15.694	15.709	HH	12895	115171	3.71%	0.096%
386	15.722	15.709	15.728	HH	13153	152885	4.92%	0.128%
387	15.733	15.728	15.749	HH	13025	157280	5.06%	0.131%
388	15.774	15.749	15.792	HH	12928	330790	10.65%	0.276%
389	15.821	15.792	15.840	HH	13623	375096	12.08%	0.313%
390	15.844	15.840	15.860	HH	12673	150236	4.84%	0.125%
391	15.866	15.860	15.903	HH	12513	317512	10.22%	0.265%
392	15.919	15.903	15.924	HH	12357	149495	4.81%	0.125%
393	15.942	15.924	15.984	HH	13007	446056	14.36%	0.372%
394	15.989	15.984	15.995	HH	12083	80806	2.60%	0.067%
395	16.002	15.995	16.026	HH	12069	220001	7.08%	0.184%
396	16.033	16.026	16.050	HH	12029	177797	5.72%	0.148%
397	16.054	16.050	16.062	HH	12084	84387	2.72%	0.070%
398	16.075	16.062	16.119	HH	12283	410572	13.22%	0.343%
399	16.130	16.119	16.147	HH	12054	202128	6.51%	0.169%
400	16.151	16.147	16.177	HH	11833	211754	6.82%	0.177%
401	16.180	16.177	16.214	HH	11796	256137	8.25%	0.214%
402	16.251	16.214	16.255	HH	11904	287259	9.25%	0.240%
403	16.264	16.255	16.277	HH	11962	158729	5.11%	0.133%
404	16.282	16.277	16.291	HH	11890	99594	3.21%	0.083%

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405	16.318	16.291	16.366	HH	15214	573357	18.46%	0.479%
406	16.372	16.366	16.384	HH	11628	126279	4.07%	0.105%
407	16.396	16.384	16.405	HH	11694	150720	4.85%	0.126%
408	16.425	16.405	16.457	HH	12406	363045	11.69%	0.303%
409	16.465	16.457	16.478	HH	11407	139481	4.49%	0.116%
410	16.502	16.478	16.507	HH	11628	198137	6.38%	0.165%
411	16.511	16.507	16.530	HH	11650	160965	5.18%	0.134%
412	16.561	16.530	16.619	HH	13099	622936	20.05%	0.520%
413	16.626	16.619	16.664	HH	11099	291494	9.38%	0.243%
414	16.689	16.664	16.717	HH	11974	368163	11.85%	0.307%
415	16.722	16.717	16.763	HH	11559	309913	9.98%	0.259%
416	16.767	16.763	16.784	HH	11171	142804	4.60%	0.119%
417	16.790	16.784	16.832	HH	11122	315991	10.17%	0.264%
418	16.836	16.832	16.844	HH	10885	74207	2.39%	0.062%
419	16.849	16.844	16.854	HH	10900	67718	2.18%	0.057%
420	16.860	16.854	16.866	HH	10980	81687	2.63%	0.068%
421	16.894	16.866	16.919	HH	12466	360549	11.61%	0.301%
422	16.945	16.919	16.967	HH	11753	324961	10.46%	0.271%
423	16.976	16.967	16.998	HH	10832	198357	6.39%	0.166%
424	17.010	16.998	17.018	HH	10669	128662	4.14%	0.107%
425	17.025	17.018	17.031	HH	10697	80438	2.59%	0.067%
426	17.044	17.031	17.050	HH	10681	123677	3.98%	0.103%
427	17.061	17.050	17.080	HH	10742	191655	6.17%	0.160%
428	17.087	17.080	17.094	HH	10601	84331	2.71%	0.070%
429	17.098	17.094	17.106	HH	10568	80354	2.59%	0.067%
430	17.115	17.106	17.127	HH	10645	129949	4.18%	0.108%
431	17.162	17.127	17.224	HH	11687	639580	20.59%	0.534%
432	17.229	17.224	17.232	HH	10755	56909	1.83%	0.048%
433	17.237	17.232	17.242	HH	10701	59382	1.91%	0.050%
434	17.267	17.242	17.290	HH	11504	318699	10.26%	0.266%
435	17.345	17.290	17.377	HH	13241	592675	19.08%	0.495%
436	17.399	17.377	17.419	HH	10554	262016	8.43%	0.219%
437	17.439	17.419	17.455	HH	10782	233552	7.52%	0.195%
438	17.488	17.455	17.500	HH	10788	286223	9.21%	0.239%
439	17.505	17.500	17.509	HH	10524	54711	1.76%	0.046%
440	17.514	17.509	17.542	HH	10594	206510	6.65%	0.172%
441	17.546	17.542	17.555	HH	10508	82779	2.66%	0.069%
442	17.574	17.555	17.594	HH	10699	245503	7.90%	0.205%
443	17.598	17.594	17.616	HH	10597	137872	4.44%	0.115%
444	17.640	17.616	17.651	HH	10865	226863	7.30%	0.189%
445	17.660	17.651	17.666	HH	10759	95935	3.09%	0.080%
446	17.670	17.666	17.692	HH	10706	164049	5.28%	0.137%
447	17.710	17.692	17.728	HH	10896	231994	7.47%	0.194%
448	17.739	17.728	17.755	HH	10840	169778	5.47%	0.142%
449	17.784	17.755	17.816	HH	13310	428200	13.78%	0.357%
450	17.851	17.816	17.860	HH	10757	285067	9.18%	0.238%
451	17.874	17.860	17.904	HH	10954	280326	9.02%	0.234%
452	17.918	17.904	17.932	HH	10857	183851	5.92%	0.153%
453	17.939	17.932	17.945	HH	10772	85523	2.75%	0.071%
454	17.949	17.945	17.955	HH	10808	64307	2.07%	0.054%
455	17.969	17.955	17.973	HH	10834	116603	3.75%	0.097%
456	17.985	17.973	17.993	HH	10884	127349	4.10%	0.106%

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457	18.021	17.993	18.042	HH	11165	319452	10.28%	0.267%
458	18.056	18.042	18.086	HH	11079	289484	9.32%	0.242%
459	18.145	18.086	18.184	HH	22166	839994	27.04%	0.701%
460	18.208	18.184	18.267	HH	15123	616302	19.84%	0.514%
461	18.284	18.267	18.295	HH	11265	183730	5.91%	0.153%
462	18.319	18.295	18.330	HH	11393	240963	7.76%	0.201%
463	18.340	18.330	18.370	HH	11346	264824	8.53%	0.221%
464	18.376	18.370	18.382	HH	11191	84642	2.72%	0.071%
465	18.387	18.382	18.407	HH	11196	162486	5.23%	0.136%
466	18.414	18.407	18.432	HH	11247	172214	5.54%	0.144%
467	18.480	18.432	18.499	HH	11586	457222	14.72%	0.382%
468	18.504	18.499	18.512	HH	11466	87812	2.83%	0.073%
469	18.518	18.512	18.531	HH	11443	127215	4.10%	0.106%
470	18.536	18.531	18.540	HH	11473	66800	2.15%	0.056%
471	18.569	18.540	18.582	HH	11978	292675	9.42%	0.244%
472	18.617	18.582	18.659	HH	15465	604189	19.45%	0.504%
473	18.707	18.659	18.717	HH	12296	425015	13.68%	0.355%
474	18.746	18.717	18.797	HH	14025	615377	19.81%	0.514%
475	18.804	18.797	18.812	HH	11966	106369	3.42%	0.089%
476	18.818	18.812	18.827	HH	11941	105760	3.40%	0.088%
477	18.830	18.827	18.850	HH	11941	165642	5.33%	0.138%
478	18.873	18.850	18.887	HH	12077	263007	8.47%	0.220%
479	18.893	18.887	18.897	HH	12126	71193	2.29%	0.059%
480	18.975	18.897	19.004	HH	19725	936604	30.15%	0.782%
481	19.017	19.004	19.062	HH	15331	490036	15.78%	0.409%
482	19.067	19.062	19.072	HH	12955	76391	2.46%	0.064%
483	19.175	19.072	19.209	HH	14636	1131110	36.41%	0.944%
484	19.216	19.209	19.234	HH	14279	213062	6.86%	0.178%
485	19.318	19.234	19.357	HH	16669	1165434	37.52%	0.973%
486	19.401	19.357	19.443	HH	18399	859287	27.66%	0.717%
487	19.516	19.443	19.656	HH	17934	2035564	65.53%	1.699%
488	19.690	19.656	19.730	HH	14887	639296	20.58%	0.534%
489	19.778	19.730	19.812	HH	15093	698695	22.49%	0.583%
490	19.819	19.812	19.850	HH	13725	308122	9.92%	0.257%
491	19.858	19.850	19.864	HH	13644	116494	3.75%	0.097%
492	19.872	19.864	19.894	HH	13623	244800	7.88%	0.204%
493	19.899	19.894	19.903	HH	13530	75155	2.42%	0.063%
494	19.926	19.903	19.931	HH	13680	225198	7.25%	0.188%
495	20.022	19.931	20.034	HH	14347	866051	27.88%	0.723%
496	20.035	20.034	20.039	HH	14358	45686	1.47%	0.038%
497	20.055	20.039	20.075	HH	14466	308956	9.95%	0.258%
498	20.106	20.075	20.112	HH	14593	322078	10.37%	0.269%
499	20.145	20.112	20.169	HH	16179	524020	16.87%	0.437%
500	20.185	20.169	20.247	HH	16131	729572	23.49%	0.609%
501	20.249	20.247	20.255	HH	15347	76317	2.46%	0.064%
502	20.264	20.255	20.275	HH	15436	177509	5.71%	0.148%
503	20.344	20.275	20.349	HH	16234	703115	22.63%	0.587%
504	20.388	20.349	20.395	HH	16505	457664	14.73%	0.382%
505	20.420	20.395	20.427	HH	16763	312230	10.05%	0.261%
506	20.507	20.427	20.564	HH	18532	1435242	46.20%	1.198%
507	20.581	20.564	20.586	HH	17279	226178	7.28%	0.189%
508	20.615	20.586	20.630	HH	17289	459618	14.80%	0.384%
509	20.672	20.630	20.740	HH	18415	1163145	37.44%	0.971%

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510	20.745	20.740	20.755	HH	17198	156560	5.04%	0.131%
511	20.760	20.755	20.776	HH	17210	210415	6.77%	0.176%
512	20.781	20.776	20.783	HH	17081	74967	2.41%	0.063%
513	20.789	20.783	20.800	HH	17164	176761	5.69%	0.148%
514	20.806	20.800	20.823	HH	17176	235728	7.59%	0.197%
515	20.830	20.823	20.852	HH	17153	296517	9.55%	0.248%
516	20.859	20.852	20.875	HH	17201	230060	7.41%	0.192%
517	20.896	20.875	20.940	HH	17643	678095	21.83%	0.566%
518	20.951	20.940	20.982	HH	16892	419528	13.51%	0.350%
519	20.987	20.982	20.994	HH	16827	117442	3.78%	0.098%
520	21.013	20.994	21.037	HH	16801	429760	13.83%	0.359%
521	21.045	21.037	21.057	HH	16736	203467	6.55%	0.170%
522	21.074	21.057	21.090	HH	16757	328102	10.56%	0.274%
523	21.097	21.090	21.100	HH	16677	104411	3.36%	0.087%
524	21.148	21.100	21.159	HH	17000	590937	19.02%	0.493%
525	21.162	21.159	21.177	HH	17024	185610	5.98%	0.155%
526	21.223	21.177	21.267	HH	17875	932964	30.03%	0.779%
527	21.331	21.267	21.374	HH	17389	1092598	35.17%	0.912%
528	21.377	21.374	21.387	HH	16953	132968	4.28%	0.111%
529	21.391	21.387	21.399	HH	17005	120740	3.89%	0.101%
530	21.405	21.399	21.419	HH	17027	203583	6.55%	0.170%
531	21.422	21.419	21.426	HH	17039	72961	2.35%	0.061%
532	21.428	21.426	21.459	HH	17058	334833	10.78%	0.280%
533	21.467	21.459	21.477	HH	17031	186915	6.02%	0.156%
534	21.479	21.477	21.487	HH	17016	99759	3.21%	0.083%
535	21.491	21.487	21.500	HH	17071	133157	4.29%	0.111%
536	21.508	21.500	21.514	HH	17106	148751	4.79%	0.124%
537	21.519	21.514	21.524	HH	17027	92331	2.97%	0.077%
538	21.529	21.524	21.554	HH	17103	309222	9.95%	0.258%
539	21.559	21.554	21.584	HH	17134	307409	9.90%	0.257%
540	21.605	21.584	21.629	HH	17136	461019	14.84%	0.385%
541	21.645	21.629	21.651	HH	17164	233538	7.52%	0.195%
542	21.656	21.651	21.665	HH	17206	142943	4.60%	0.119%
543	21.669	21.665	21.677	HH	17099	116100	3.74%	0.097%
544	21.682	21.677	21.698	HH	17124	220882	7.11%	0.184%
545	21.710	21.698	21.733	HH	17190	353273	11.37%	0.295%
546	21.745	21.733	21.750	HH	17125	181725	5.85%	0.152%
547	21.765	21.750	21.778	HH	17263	281839	9.07%	0.235%
548	21.870	21.778	21.911	HH	18703	1434159	46.17%	1.197%
549	21.917	21.911	21.925	HH	17901	148118	4.77%	0.124%
Sum of corrected areas:						119789036		

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