

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007987.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 19:40
 Sample : L5065-03 5X
 Misc :
 ALS Vial : 69 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	2.301	2.349	BH	339	2490	0.03%	0.001%
2	2.357	2.349	2.364	PH	-15	-399	-0.00%	-0.000%
3	2.368	2.364	2.401	PH	50	-2143	-0.03%	-0.001%
4	2.423	2.401	2.455	PH	-28	-3779	-0.04%	-0.002%
5	2.469	2.455	2.475	PH	-11	-1322	-0.02%	-0.001%
6	2.496	2.475	2.538	PH	1130	8738	0.10%	0.004%
7	2.542	2.538	2.548	PH	-26	-273	-0.00%	-0.000%
8	2.555	2.548	2.578	PH	-48	-1707	-0.02%	-0.001%
9	2.593	2.578	2.648	PH	1259	-13478	-0.16%	-0.006%
10	2.660	2.648	2.676	PH	-698	-12629	-0.15%	-0.006%
11	2.688	2.676	2.701	PH	-639	-10129	-0.12%	-0.005%
12	2.704	2.701	2.728	PH	-567	-11271	-0.13%	-0.005%
13	2.750	2.728	2.757	PH	-581	-11254	-0.13%	-0.005%
14	2.762	2.757	2.770	PH	-577	-4803	-0.06%	-0.002%
15	2.790	2.770	2.803	PH	-42	-6957	-0.08%	-0.003%
16	2.818	2.803	2.823	PH	-390	-5737	-0.07%	-0.003%
17	2.835	2.823	2.839	PH	-468	-4922	-0.06%	-0.002%
18	2.841	2.839	2.849	PH	-470	-3057	-0.04%	-0.001%
19	2.854	2.849	2.858	PH	-441	-2891	-0.03%	-0.001%
20	2.883	2.858	2.938	PH	211	-11024	-0.13%	-0.005%
21	2.951	2.938	2.963	PH	-292	-5530	-0.07%	-0.003%
22	2.977	2.963	3.008	PH	-212	-8333	-0.10%	-0.004%
23	3.012	3.008	3.021	PH	-365	-3237	-0.04%	-0.002%
24	3.056	3.021	3.090	PH	-274	-17051	-0.20%	-0.008%
25	3.105	3.090	3.137	PH	-130	-13010	-0.15%	-0.006%
26	3.142	3.137	3.154	PH	-615	-6546	-0.08%	-0.003%
27	3.174	3.154	3.189	PH	-509	-12970	-0.15%	-0.006%
28	3.193	3.189	3.228	PH	-660	-16749	-0.20%	-0.008%
29	3.232	3.228	3.237	PH	-747	-4434	-0.05%	-0.002%
30	3.256	3.237	3.278	PH	-620	-17986	-0.21%	-0.008%
31	3.289	3.278	3.304	PH	-633	-11352	-0.13%	-0.005%
32	3.309	3.304	3.339	PH	-756	-16902	-0.20%	-0.008%
33	3.353	3.339	3.389	PH	-62	-18398	-0.22%	-0.009%
34	3.398	3.389	3.404	PH	-852	-8086	-0.10%	-0.004%
35	3.406	3.404	3.441	PH	-874	-21548	-0.26%	-0.010%
36	3.456	3.441	3.472	PH	-375	-14253	-0.17%	-0.007%

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37	3.478	3.472	3.494	PH	-875	-12628	-0.15%	-0.006%
38	3.501	3.494	3.523	PH	-924	-16788	-0.20%	-0.008%
39	3.545	3.523	3.569	PH	-918	-27859	-0.33%	-0.013%
40	3.580	3.569	3.609	PH	-962	-25361	-0.30%	-0.012%
41	3.621	3.609	3.643	PH	-805	-19046	-0.23%	-0.009%
42	3.659	3.643	3.709	PH	-815	-39040	-0.46%	-0.018%
43	3.727	3.709	3.752	PH	-633	-23236	-0.28%	-0.011%
44	3.768	3.752	3.787	PH	-340	-14961	-0.18%	-0.007%
45	3.799	3.787	3.815	PH	-735	-14751	-0.18%	-0.007%
46	3.823	3.815	3.837	PH	-1000	-13755	-0.16%	-0.006%
47	3.853	3.837	3.867	PH	-403	-13298	-0.16%	-0.006%
48	3.872	3.867	3.888	PH	-519	-8722	-0.10%	-0.004%
49	3.897	3.888	3.923	PH	-873	-21179	-0.25%	-0.010%
50	3.938	3.923	3.994	PH	-306	-33769	-0.40%	-0.016%
51	4.036	3.994	4.108	PH	1785	5646	0.07%	0.003%
52	4.119	4.108	4.167	PH	-127	-16498	-0.20%	-0.008%
53	4.194	4.167	4.247	PH	1924	9865	0.12%	0.005%
54	4.264	4.247	4.314	PH	-114	-14788	-0.18%	-0.007%
55	4.361	4.314	4.372	PH	-50	-9568	-0.11%	-0.005%
56	4.384	4.372	4.407	PH	192	-2380	-0.03%	-0.001%
57	4.426	4.407	4.457	PH	1168	3277	0.04%	0.002%
58	4.473	4.457	4.486	PH	569	692	0.01%	0.000%
59	4.498	4.486	4.521	PH	-65	-4909	-0.06%	-0.002%
60	4.534	4.521	4.557	PH	436	-4644	-0.06%	-0.002%
61	4.580	4.557	4.614	PH	642	-5503	-0.07%	-0.003%
62	4.629	4.614	4.642	PH	24	-3835	-0.05%	-0.002%
63	4.652	4.642	4.667	PH	-206	-5392	-0.06%	-0.003%
64	4.681	4.667	4.699	PH	991	488	0.01%	0.000%
65	4.711	4.699	4.721	PH	-322	-6919	-0.08%	-0.003%
66	4.733	4.721	4.749	PH	-460	-10644	-0.13%	-0.005%
67	4.759	4.749	4.771	PH	-679	-10337	-0.12%	-0.005%
68	4.784	4.771	4.796	PH	37	-4531	-0.05%	-0.002%
69	4.808	4.796	4.824	PH	1	-6008	-0.07%	-0.003%
70	4.847	4.824	4.870	PH	578	-3888	-0.05%	-0.002%
71	4.901	4.870	4.929	PH	194	-18631	-0.22%	-0.009%
72	4.959	4.929	4.988	PH	-410	-29226	-0.35%	-0.014%
73	4.992	4.988	5.007	PH	-857	-11792	-0.14%	-0.006%
74	5.038	5.007	5.050	PH	-104	-19182	-0.23%	-0.009%
75	5.072	5.050	5.098	PH	994	1372	0.02%	0.001%
76	5.108	5.098	5.118	PH	49	-1993	-0.02%	-0.001%
77	5.124	5.118	5.136	PH	-207	-4208	-0.05%	-0.002%
78	5.151	5.136	5.162	PH	1476	7378	0.09%	0.003%
79	5.169	5.162	5.191	HH	570	-1501	-0.02%	-0.001%
80	5.201	5.191	5.216	PH	-674	-12076	-0.14%	-0.006%
81	5.235	5.216	5.247	PH	-819	-16624	-0.20%	-0.008%
82	5.268	5.247	5.287	PH	-326	-16686	-0.20%	-0.008%
83	5.290	5.287	5.302	PH	-658	-6921	-0.08%	-0.003%
84	5.313	5.302	5.319	PH	-679	-7371	-0.09%	-0.003%
85	5.340	5.319	5.347	PH	-135	-6085	-0.07%	-0.003%
86	5.358	5.347	5.376	PH	245	-3985	-0.05%	-0.002%
87	5.388	5.376	5.410	PH	-560	-13777	-0.16%	-0.006%
88	5.420	5.410	5.441	PH	-598	-15191	-0.18%	-0.007%
89	5.470	5.441	5.488	PH	3152	21713	0.26%	0.010%

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90	5.503	5.488	5.522	HH	834	4920	0.06%	0.002%
91	5.537	5.522	5.551	PH	-58	-5529	-0.07%	-0.003%
92	5.558	5.551	5.574	PH	-340	-7390	-0.09%	-0.003%
93	5.626	5.574	5.636	PH	-214	-17685	-0.21%	-0.008%
94	5.655	5.636	5.676	PH	2532	25313	0.30%	0.012%
95	5.684	5.676	5.694	PH	64	-1309	-0.02%	-0.001%
96	5.716	5.694	5.734	PH	80	-5972	-0.07%	-0.003%
97	5.754	5.734	5.792	PH	2861	33364	0.40%	0.016%
98	5.809	5.792	5.829	PH	2231	14867	0.18%	0.007%
99	5.844	5.829	5.862	PH	445	-143	-0.00%	-0.000%
100	5.877	5.862	5.906	PH	298	-6971	-0.08%	-0.003%
101	5.924	5.906	5.946	PH	902	-1777	-0.02%	-0.001%
102	5.969	5.946	5.998	PH	985	7129	0.08%	0.003%
103	6.027	5.998	6.044	PH	3066	37915	0.45%	0.018%
104	6.065	6.044	6.086	HH	2180	23799	0.28%	0.011%
105	6.114	6.086	6.134	PH	967	11728	0.14%	0.006%
106	6.167	6.134	6.186	HH	3085	40309	0.48%	0.019%
107	6.210	6.186	6.226	PH	558	6881	0.08%	0.003%
108	6.241	6.226	6.247	PH	486	3902	0.05%	0.002%
109	6.258	6.247	6.274	HH	940	9791	0.12%	0.005%
110	6.290	6.274	6.309	HH	797	8773	0.10%	0.004%
111	6.330	6.309	6.352	PH	1883	18166	0.22%	0.009%
112	6.379	6.352	6.394	PH	762	7742	0.09%	0.004%
113	6.408	6.394	6.423	HH	796	7372	0.09%	0.003%
114	6.449	6.423	6.496	PH	2747	32327	0.38%	0.015%
115	6.507	6.496	6.523	PH	147	-1171	-0.01%	-0.001%
116	6.543	6.523	6.556	PH	824	6633	0.08%	0.003%
117	6.569	6.556	6.578	HH	672	6351	0.08%	0.003%
118	6.598	6.578	6.621	HH	8099	88762	1.05%	0.042%
119	6.640	6.621	6.659	HH	1968	29829	0.35%	0.014%
120	6.668	6.659	6.694	HH	1212	10984	0.13%	0.005%
121	6.727	6.694	6.749	PH	1337	19522	0.23%	0.009%
122	6.774	6.749	6.797	PH	1694	24458	0.29%	0.012%
123	6.831	6.797	6.840	HH	956	20204	0.24%	0.010%
124	6.852	6.840	6.873	HH	1321	15550	0.18%	0.007%
125	6.911	6.873	6.931	HH	1210	23117	0.27%	0.011%
126	6.951	6.931	6.961	HH	2733	32482	0.39%	0.015%
127	6.971	6.961	6.991	HH	2453	35212	0.42%	0.017%
128	7.009	6.991	7.036	HH	3896	55551	0.66%	0.026%
129	7.058	7.036	7.071	HH	2117	33010	0.39%	0.016%
130	7.085	7.071	7.098	HH	2950	36824	0.44%	0.017%
131	7.109	7.098	7.126	HH	2658	35872	0.43%	0.017%
132	7.151	7.126	7.195	HH	11376	174142	2.07%	0.082%
133	7.214	7.195	7.237	HH	2989	51072	0.61%	0.024%
134	7.254	7.237	7.272	HH	2388	34485	0.41%	0.016%
135	7.299	7.272	7.316	HH	1352	29018	0.34%	0.014%
136	7.341	7.316	7.352	HH	1974	33234	0.39%	0.016%
137	7.374	7.352	7.402	HH	4638	78967	0.94%	0.037%
138	7.424	7.402	7.438	HH	2245	39024	0.46%	0.018%
139	7.465	7.438	7.482	HH	2470	53813	0.64%	0.025%
140	7.500	7.482	7.504	HH	2509	29557	0.35%	0.014%
141	7.509	7.504	7.520	HH	2530	21632	0.26%	0.010%

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142	7.547	7.520	7.577	HH	4997	100055	1.19%	0.047%
143	7.589	7.577	7.603	HH	1775	25508	0.30%	0.012%
144	7.607	7.603	7.617	HH	1609	12721	0.15%	0.006%
145	7.633	7.617	7.647	HH	2362	33331	0.40%	0.016%
146	7.667	7.647	7.695	HH	2955	70039	0.83%	0.033%
147	7.716	7.695	7.743	HH	3610	77201	0.92%	0.036%
148	7.758	7.743	7.772	HH	2402	38161	0.45%	0.018%
149	7.801	7.772	7.811	HH	3243	61440	0.73%	0.029%
150	7.832	7.811	7.845	HH	4377	79868	0.95%	0.038%
151	7.851	7.845	7.872	HH	3953	51752	0.61%	0.024%
152	7.896	7.872	7.912	HH	3769	72359	0.86%	0.034%
153	7.944	7.912	7.961	HH	4376	105196	1.25%	0.049%
154	7.988	7.961	8.012	HH	7096	153616	1.82%	0.072%
155	8.017	8.012	8.042	HH	3467	56209	0.67%	0.026%
156	8.065	8.042	8.090	HH	16341	236482	2.81%	0.111%
157	8.095	8.090	8.108	HH	4508	46895	0.56%	0.022%
158	8.129	8.108	8.144	HH	5397	102170	1.21%	0.048%
159	8.155	8.144	8.166	HH	4223	53149	0.63%	0.025%
160	8.180	8.166	8.195	HH	6153	93916	1.11%	0.044%
161	8.209	8.195	8.226	HH	6381	107320	1.27%	0.050%
162	8.244	8.226	8.276	HH	9363	192581	2.29%	0.091%
163	8.312	8.276	8.339	HH	9457	258973	3.07%	0.122%
164	8.340	8.339	8.349	HH	6855	37190	0.44%	0.017%
165	8.363	8.349	8.386	HH	6959	148540	1.76%	0.070%
166	8.411	8.386	8.452	HH	12024	294121	3.49%	0.138%
167	8.461	8.452	8.480	HH	5140	81178	0.96%	0.038%
168	8.512	8.480	8.529	HH	6464	166244	1.97%	0.078%
169	8.535	8.529	8.559	HH	5666	88527	1.05%	0.042%
170	8.604	8.559	8.616	HH	5611	155568	1.85%	0.073%
171	8.639	8.616	8.652	HH	7824	143759	1.71%	0.068%
172	8.664	8.652	8.686	HH	7288	136184	1.62%	0.064%
173	8.707	8.686	8.729	HH	10396	210280	2.50%	0.099%
174	8.746	8.729	8.757	HH	9476	145134	1.72%	0.068%
175	8.781	8.757	8.806	HH	22664	386687	4.59%	0.182%
176	8.823	8.806	8.844	HH	6450	136509	1.62%	0.064%
177	8.864	8.844	8.889	HH	7142	168242	2.00%	0.079%
178	8.903	8.889	8.915	HH	7276	104470	1.24%	0.049%
179	8.930	8.915	8.959	HH	8144	188828	2.24%	0.089%
180	8.971	8.959	8.978	HH	6375	71433	0.85%	0.034%
181	8.995	8.978	9.046	HH	8333	282321	3.35%	0.133%
182	9.068	9.046	9.099	HH	11671	268544	3.19%	0.126%
183	9.111	9.099	9.125	HH	6902	104781	1.24%	0.049%
184	9.153	9.125	9.181	HH	8120	223400	2.65%	0.105%
185	9.198	9.181	9.212	HH	6136	110766	1.31%	0.052%
186	9.224	9.212	9.240	HH	6337	99432	1.18%	0.047%
187	9.259	9.240	9.272	HH	6138	113041	1.34%	0.053%
188	9.288	9.272	9.321	HH	6402	173970	2.06%	0.082%
189	9.367	9.321	9.417	HH	7186	342288	4.06%	0.161%
190	9.445	9.417	9.451	HH	9689	155113	1.84%	0.073%
191	9.456	9.451	9.496	HH	9494	204494	2.43%	0.096%
192	9.523	9.496	9.559	HH	9518	298677	3.54%	0.140%
193	9.572	9.559	9.585	HH	7211	104265	1.24%	0.049%
194	9.603	9.585	9.620	HH	8656	155613	1.85%	0.073%

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195	9.626	9.620	9.648	HH	6590	101658	1.21%	0.048%
196	9.668	9.648	9.678	HH	5906	102850	1.22%	0.048%
197	9.684	9.678	9.696	HH	5827	60932	0.72%	0.029%
198	9.701	9.696	9.721	HH	5547	80517	0.96%	0.038%
199	9.728	9.721	9.746	HH	5416	79961	0.95%	0.038%
200	9.770	9.746	9.777	HH	6485	112155	1.33%	0.053%
201	9.800	9.777	9.829	HH	7226	205127	2.43%	0.096%
202	9.847	9.829	9.869	HH	10633	192030	2.28%	0.090%
203	9.874	9.869	9.893	HH	6431	89663	1.06%	0.042%
204	9.909	9.893	9.918	HH	6603	95281	1.13%	0.045%
205	9.928	9.918	9.944	HH	6535	99746	1.18%	0.047%
206	9.951	9.944	10.002	HH	6552	198227	2.35%	0.093%
207	10.019	10.002	10.035	HH	5837	111895	1.33%	0.053%
208	10.055	10.035	10.076	HH	5539	132043	1.57%	0.062%
209	10.080	10.076	10.102	HH	5621	83588	0.99%	0.039%
210	10.122	10.102	10.142	HH	5559	125151	1.49%	0.059%
211	10.151	10.142	10.169	HH	5133	78860	0.94%	0.037%
212	10.193	10.169	10.206	HH	6081	125715	1.49%	0.059%
213	10.236	10.206	10.266	HH	13280	300026	3.56%	0.141%
214	10.297	10.266	10.302	HH	7478	146704	1.74%	0.069%
215	10.306	10.302	10.310	HH	7368	33262	0.39%	0.016%
216	10.320	10.310	10.354	HH	7544	179951	2.14%	0.085%
217	10.381	10.354	10.411	HH	7256	208789	2.48%	0.098%
218	10.441	10.411	10.458	HH	6284	160799	1.91%	0.076%
219	10.474	10.458	10.491	HH	5908	112775	1.34%	0.053%
220	10.517	10.491	10.551	HH	6916	222442	2.64%	0.105%
221	10.587	10.551	10.607	HH	9053	233955	2.78%	0.110%
222	10.614	10.607	10.629	HH	6181	79718	0.95%	0.037%
223	10.658	10.629	10.712	HH	17504	463078	5.50%	0.218%
224	10.724	10.712	10.741	HH	6154	103127	1.22%	0.049%
225	10.756	10.741	10.781	HH	5625	129282	1.53%	0.061%
226	10.852	10.781	10.909	HH	31722	799415	9.49%	0.376%
227	10.931	10.909	10.969	HH	11808	306578	3.64%	0.144%
228	10.981	10.969	11.001	HH	7273	129917	1.54%	0.061%
229	11.020	11.001	11.033	HH	6565	123661	1.47%	0.058%
230	11.043	11.033	11.061	HH	6468	101984	1.21%	0.048%
231	11.064	11.061	11.086	HH	6243	88839	1.05%	0.042%
232	11.100	11.086	11.108	HH	5849	73887	0.88%	0.035%
233	11.112	11.108	11.134	HH	5737	86492	1.03%	0.041%
234	11.161	11.134	11.191	HH	6274	205324	2.44%	0.097%
235	11.197	11.191	11.205	HH	5984	49736	0.59%	0.023%
236	11.223	11.205	11.237	HH	6213	117357	1.39%	0.055%
237	11.289	11.237	11.312	HH	7843	287216	3.41%	0.135%
238	11.324	11.312	11.333	HH	5707	70656	0.84%	0.033%
239	11.343	11.333	11.352	HH	5870	65240	0.77%	0.031%
240	11.381	11.352	11.432	HH	11909	354590	4.21%	0.167%
241	11.446	11.432	11.472	HH	6088	135381	1.61%	0.064%
242	11.487	11.472	11.507	HH	6042	124881	1.48%	0.059%
243	11.513	11.507	11.517	HH	5898	35144	0.42%	0.017%
244	11.533	11.517	11.551	HH	6261	122271	1.45%	0.058%
245	11.579	11.551	11.591	HH	6557	148217	1.76%	0.070%
246	11.594	11.591	11.629	HH	6529	137665	1.63%	0.065%

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247	11.658	11.629	11.673	HH	9751	200596	2.38%	0.094%
248	11.689	11.673	11.731	HH	10356	282472	3.35%	0.133%
249	11.769	11.731	11.788	HH	9859	272959	3.24%	0.128%
250	11.804	11.788	11.819	HH	8543	144329	1.71%	0.068%
251	11.839	11.819	11.878	HH	9690	264168	3.13%	0.124%
252	11.896	11.878	11.909	HH	6152	112879	1.34%	0.053%
253	11.946	11.909	11.992	HH	7535	339460	4.03%	0.160%
254	11.997	11.992	12.009	HH	5949	60061	0.71%	0.028%
255	12.040	12.009	12.084	HH	6972	292051	3.47%	0.137%
256	12.090	12.084	12.109	HH	6450	95271	1.13%	0.045%
257	12.128	12.109	12.172	HH	7595	260060	3.09%	0.122%
258	12.196	12.172	12.208	HH	6638	137868	1.64%	0.065%
259	12.225	12.208	12.253	HH	7193	185393	2.20%	0.087%
260	12.273	12.253	12.309	HH	7009	219451	2.60%	0.103%
261	12.328	12.309	12.344	HH	6570	132515	1.57%	0.062%
262	12.380	12.344	12.386	HH	6573	160417	1.90%	0.075%
263	12.397	12.386	12.411	HH	6574	95645	1.13%	0.045%
264	12.423	12.411	12.434	HH	6271	85866	1.02%	0.040%
265	12.449	12.434	12.492	HH	6962	224960	2.67%	0.106%
266	12.529	12.492	12.538	HH	7030	174704	2.07%	0.082%
267	12.556	12.538	12.577	HH	8405	178052	2.11%	0.084%
268	12.602	12.577	12.646	HH	8748	305149	3.62%	0.144%
269	12.675	12.646	12.738	HH	29749	666248	7.91%	0.313%
270	12.747	12.738	12.786	HH	6374	177710	2.11%	0.084%
271	12.798	12.786	12.804	HH	5996	66148	0.78%	0.031%
272	12.832	12.804	12.843	HH	6849	149184	1.77%	0.070%
273	12.865	12.843	12.884	HH	7212	165088	1.96%	0.078%
274	12.891	12.884	12.910	HH	6528	98593	1.17%	0.046%
275	12.934	12.910	12.949	HH	6967	155841	1.85%	0.073%
276	12.974	12.949	13.020	HH	26816	567448	6.73%	0.267%
277	13.027	13.020	13.050	HH	8624	149202	1.77%	0.070%
278	13.065	13.050	13.134	HH	8558	359079	4.26%	0.169%
279	13.150	13.134	13.170	HH	7168	145336	1.72%	0.068%
280	13.188	13.170	13.196	HH	6708	100898	1.20%	0.047%
281	13.218	13.196	13.237	HH	7705	173515	2.06%	0.082%
282	13.257	13.237	13.282	HH	7457	188346	2.24%	0.089%
283	13.301	13.282	13.334	HH	6562	198567	2.36%	0.093%
284	13.341	13.334	13.356	HH	6252	79287	0.94%	0.037%
285	13.386	13.356	13.409	HH	6894	205376	2.44%	0.097%
286	13.441	13.409	13.465	HH	8115	240072	2.85%	0.113%
287	13.476	13.465	13.492	HH	6608	105517	1.25%	0.050%
288	13.495	13.492	13.509	HH	6589	63565	0.75%	0.030%
289	13.568	13.509	13.618	HH	9955	488061	5.79%	0.230%
290	13.639	13.618	13.652	HH	7382	147838	1.75%	0.070%
291	13.676	13.652	13.700	HH	8553	221168	2.62%	0.104%
292	13.716	13.700	13.744	HH	8618	207402	2.46%	0.098%
293	13.755	13.744	13.774	HH	7517	128306	1.52%	0.060%
294	13.805	13.774	13.823	HH	9182	234144	2.78%	0.110%
295	13.844	13.823	13.869	HH	8397	217294	2.58%	0.102%
296	13.887	13.869	13.908	HH	8216	175302	2.08%	0.082%
297	13.913	13.908	13.930	HH	7152	93411	1.11%	0.044%
298	13.946	13.930	13.988	HH	7201	242953	2.88%	0.114%
299	13.998	13.988	14.002	HH	7009	56523	0.67%	0.027%

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300	14.035	14.002	14.072	HH	7956	317134	3.76%	0.149%
301	14.079	14.072	14.121	HH	7358	210352	2.50%	0.099%
302	14.170	14.121	14.176	HH	7667	243698	2.89%	0.115%
303	14.198	14.176	14.221	HH	8109	207656	2.46%	0.098%
304	14.226	14.221	14.234	HH	7825	63767	0.76%	0.030%
305	14.241	14.234	14.249	HH	7911	68469	0.81%	0.032%
306	14.279	14.249	14.302	HH	8669	261833	3.11%	0.123%
307	14.317	14.302	14.346	HH	8925	218737	2.60%	0.103%
308	14.367	14.346	14.389	HH	10587	234170	2.78%	0.110%
309	14.402	14.389	14.419	HH	8582	152535	1.81%	0.072%
310	14.433	14.419	14.455	HH	9055	186298	2.21%	0.088%
311	14.491	14.455	14.524	HH	9913	368205	4.37%	0.173%
312	14.548	14.524	14.581	HH	10586	324423	3.85%	0.153%
313	14.599	14.581	14.605	HH	9212	130949	1.55%	0.062%
314	14.628	14.605	14.672	HH	9964	372652	4.42%	0.175%
315	14.704	14.672	14.734	HH	33159	660649	7.84%	0.311%
316	14.749	14.734	14.777	HH	9778	238589	2.83%	0.112%
317	14.819	14.777	14.837	HH	9575	335325	3.98%	0.158%
318	14.863	14.837	14.884	HH	18985	394317	4.68%	0.185%
319	14.904	14.884	14.939	HH	21726	505685	6.00%	0.238%
320	14.953	14.939	14.981	HH	10683	257858	3.06%	0.121%
321	14.985	14.981	14.997	HH	9875	95276	1.13%	0.045%
322	15.023	14.997	15.039	HH	11404	268458	3.19%	0.126%
323	15.050	15.039	15.076	HH	10926	227626	2.70%	0.107%
324	15.095	15.076	15.107	HH	10280	190167	2.26%	0.089%
325	15.118	15.107	15.143	HH	10445	218170	2.59%	0.103%
326	15.180	15.143	15.196	HH	10906	332324	3.94%	0.156%
327	15.220	15.196	15.242	HH	11040	299665	3.56%	0.141%
328	15.249	15.242	15.263	HH	10842	136259	1.62%	0.064%
329	15.292	15.263	15.344	HH	18529	652425	7.74%	0.307%
330	15.349	15.344	15.361	HH	11626	121795	1.45%	0.057%
331	15.365	15.361	15.392	HH	11276	202637	2.40%	0.095%
332	15.430	15.392	15.464	HH	13947	522635	6.20%	0.246%
333	15.504	15.464	15.523	HH	15111	463839	5.50%	0.218%
334	15.537	15.523	15.559	HH	14137	288653	3.43%	0.136%
335	15.576	15.559	15.599	HH	13152	298335	3.54%	0.140%
336	15.604	15.599	15.607	HH	12154	59007	0.70%	0.028%
337	15.623	15.607	15.632	HH	12627	182110	2.16%	0.086%
338	15.636	15.632	15.641	HH	12473	68874	0.82%	0.032%
339	15.657	15.641	15.666	HH	12664	188180	2.23%	0.089%
340	15.712	15.666	15.731	HH	14342	533524	6.33%	0.251%
341	15.737	15.731	15.761	HH	13450	237356	2.82%	0.112%
342	15.768	15.761	15.794	HH	13489	266050	3.16%	0.125%
343	15.815	15.794	15.829	HH	13388	275156	3.27%	0.129%
344	15.836	15.829	15.849	HH	13230	157819	1.87%	0.074%
345	15.870	15.849	15.882	HH	13570	267036	3.17%	0.126%
346	15.889	15.882	15.901	HH	13474	146138	1.73%	0.069%
347	15.935	15.901	15.960	HH	16240	520050	6.17%	0.245%
348	15.973	15.960	15.982	HH	14500	189167	2.24%	0.089%
349	15.996	15.982	16.016	HH	14539	289905	3.44%	0.136%
350	16.031	16.016	16.036	HH	14158	163591	1.94%	0.077%
351	16.040	16.036	16.045	HH	14134	75967	0.90%	0.036%

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352	16.053	16.045	16.059	HH	14265	122904	1.46%	0.058%
353	16.077	16.059	16.089	HH	14592	258665	3.07%	0.122%
354	16.136	16.089	16.162	HH	15865	667795	7.92%	0.314%
355	16.176	16.162	16.182	HH	15257	184517	2.19%	0.087%
356	16.188	16.182	16.194	HH	15370	106882	1.27%	0.050%
357	16.230	16.194	16.267	HH	16713	700061	8.31%	0.329%
358	16.308	16.267	16.330	HH	17979	640513	7.60%	0.301%
359	16.337	16.330	16.352	HH	16874	223553	2.65%	0.105%
360	16.358	16.352	16.360	HH	16520	78794	0.94%	0.037%
361	16.385	16.360	16.396	HH	17166	358374	4.25%	0.169%
362	16.427	16.396	16.449	HH	28939	732914	8.70%	0.345%
363	16.455	16.449	16.480	HH	21902	373941	4.44%	0.176%
364	16.494	16.480	16.509	HH	18553	316896	3.76%	0.149%
365	16.555	16.509	16.615	HH	23163	1245909	14.78%	0.586%
366	16.629	16.615	16.643	HH	19288	317137	3.76%	0.149%
367	16.647	16.643	16.652	HH	19009	97937	1.16%	0.046%
368	16.653	16.652	16.664	HH	18938	142964	1.70%	0.067%
369	16.717	16.664	16.724	HH	20385	709292	8.42%	0.334%
370	16.751	16.724	16.786	HH	27010	835333	9.91%	0.393%
371	16.811	16.786	16.846	HH	28556	857717	10.18%	0.403%
372	16.885	16.846	16.898	HH	23969	697134	8.27%	0.328%
373	16.915	16.898	16.943	HH	25066	631396	7.49%	0.297%
374	16.961	16.943	16.993	HH	24182	682340	8.10%	0.321%
375	17.019	16.993	17.027	HH	22746	461570	5.48%	0.217%
376	17.031	17.027	17.036	HH	22654	112339	1.33%	0.053%
377	17.066	17.036	17.072	HH	23420	496065	5.89%	0.233%
378	17.086	17.072	17.097	HH	23629	353909	4.20%	0.166%
379	17.123	17.097	17.128	HH	24413	454789	5.40%	0.214%
380	17.140	17.128	17.159	HH	24588	441810	5.24%	0.208%
381	17.177	17.159	17.189	HH	25134	447230	5.31%	0.210%
382	17.204	17.189	17.235	HH	25497	702909	8.34%	0.331%
383	17.258	17.235	17.276	HH	27704	643432	7.64%	0.303%
384	17.284	17.276	17.296	HH	25962	310047	3.68%	0.146%
385	17.335	17.296	17.369	HH	30086	1211819	14.38%	0.570%
386	17.376	17.369	17.387	HH	26278	275634	3.27%	0.130%
387	17.419	17.387	17.437	HH	27510	816421	9.69%	0.384%
388	17.466	17.437	17.490	HH	28608	888538	10.54%	0.418%
389	17.508	17.490	17.524	HH	28025	565883	6.72%	0.266%
390	17.538	17.524	17.552	HH	28110	471792	5.60%	0.222%
391	17.608	17.552	17.613	HH	28611	1018698	12.09%	0.479%
392	17.628	17.613	17.632	HH	29098	339305	4.03%	0.160%
393	17.637	17.632	17.643	HH	28985	176704	2.10%	0.083%
394	17.675	17.643	17.685	HH	30061	755704	8.97%	0.355%
395	17.725	17.685	17.731	HH	30622	820789	9.74%	0.386%
396	17.776	17.731	17.799	HH	36325	1357280	16.11%	0.638%
397	17.816	17.799	17.836	HH	32030	691653	8.21%	0.325%
398	17.865	17.836	17.885	HH	35938	1008441	11.97%	0.474%
399	17.928	17.885	17.940	HH	35670	1137470	13.50%	0.535%
400	17.947	17.940	17.949	HH	35205	192911	2.29%	0.091%
401	17.957	17.949	17.979	HH	35442	632034	7.50%	0.297%
402	17.983	17.979	17.989	HH	34897	217674	2.58%	0.102%
403	18.006	17.989	18.010	HH	35169	432702	5.13%	0.204%
404	18.016	18.010	18.027	HH	35325	354352	4.20%	0.167%

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405	18.048	18.027	18.061	HH	35477	711403	8.44%	0.335%
406	18.071	18.061	18.076	HH	35663	323096	3.83%	0.152%
407	18.101	18.076	18.115	HH	39093	885131	10.50%	0.416%
408	18.137	18.115	18.169	HH	41148	1271157	15.08%	0.598%
409	18.195	18.169	18.223	HH	47894	1384854	16.43%	0.651%
410	18.231	18.223	18.251	HH	39072	646356	7.67%	0.304%
411	18.294	18.251	18.310	HH	41241	1420180	16.85%	0.668%
412	18.327	18.310	18.344	HH	41044	817843	9.70%	0.385%
413	18.355	18.344	18.417	HH	40797	1777017	21.09%	0.836%
414	18.447	18.417	18.482	HH	47208	1672043	19.84%	0.787%
415	18.497	18.482	18.508	HH	41997	664885	7.89%	0.313%
416	18.524	18.508	18.533	HH	42256	623567	7.40%	0.293%
417	18.543	18.533	18.553	HH	42279	500481	5.94%	0.235%
418	18.607	18.553	18.634	HH	48374	2190318	25.99%	1.030%
419	18.644	18.634	18.660	HH	43419	666494	7.91%	0.314%
420	18.710	18.660	18.736	HH	48724	2085962	24.75%	0.981%
421	18.741	18.736	18.746	HH	44891	250220	2.97%	0.118%
422	18.769	18.746	18.789	HH	46057	1190342	14.13%	0.560%
423	18.793	18.789	18.806	HH	45159	439704	5.22%	0.207%
424	18.812	18.806	18.819	HH	44986	350295	4.16%	0.165%
425	18.825	18.819	18.831	HH	44754	315984	3.75%	0.149%
426	18.836	18.831	18.847	HH	44946	454149	5.39%	0.214%
427	18.891	18.847	18.899	HH	46491	1412328	16.76%	0.664%
428	18.971	18.899	18.990	HH	52072	2632101	31.23%	1.238%
429	19.011	18.990	19.040	HH	51382	1499477	17.79%	0.705%
430	19.052	19.040	19.067	HH	49141	785388	9.32%	0.369%
431	19.098	19.067	19.104	HH	50097	1122930	13.33%	0.528%
432	19.152	19.104	19.184	HH	53888	2479487	29.42%	1.166%
433	19.188	19.184	19.194	HH	52210	312825	3.71%	0.147%
434	19.214	19.194	19.219	HH	52885	788235	9.35%	0.371%
435	19.227	19.219	19.235	HH	53122	507171	6.02%	0.239%
436	19.314	19.235	19.337	HH	57800	3424337	40.64%	1.611%
437	19.344	19.337	19.352	HH	57845	506720	6.01%	0.238%
438	19.358	19.352	19.369	HH	57943	590471	7.01%	0.278%
439	19.393	19.369	19.438	HH	60669	2451667	29.09%	1.153%
440	19.467	19.438	19.484	HH	61309	1622306	19.25%	0.763%
441	19.503	19.484	19.542	HH	61814	2136766	25.36%	1.005%
442	19.547	19.542	19.557	HH	58818	528777	6.27%	0.249%
443	19.571	19.557	19.589	HH	59499	1109809	13.17%	0.522%
444	19.612	19.589	19.646	HH	60474	2028595	24.07%	0.954%
445	19.681	19.646	19.721	HH	62672	2716127	32.23%	1.278%
446	19.754	19.721	19.801	HH	64181	2958151	35.10%	1.392%
447	19.827	19.801	19.838	HH	61052	1342150	15.93%	0.631%
448	19.843	19.838	19.865	HH	60584	1001872	11.89%	0.471%
449	19.913	19.865	19.926	HH	62122	2229774	26.46%	1.049%
450	19.943	19.926	19.948	HH	62900	830186	9.85%	0.391%
451	20.004	19.948	20.010	HH	68906	2457299	29.16%	1.156%
452	20.012	20.010	20.035	HH	68531	1039170	12.33%	0.489%
453	20.086	20.035	20.097	HH	69314	2534409	30.07%	1.192%
454	20.136	20.097	20.153	HH	71478	2357983	27.98%	1.109%
455	20.179	20.153	20.204	HH	71388	2151852	25.54%	1.012%
456	20.209	20.204	20.214	HH	70281	415629	4.93%	0.196%

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457	20.259	20.214	20.266	HH	72793	2209432	26.22%	1.039%
458	20.304	20.266	20.322	HH	75358	2483782	29.47%	1.168%
459	20.326	20.322	20.331	HH	74250	409507	4.86%	0.193%
460	20.335	20.331	20.349	HH	74345	796092	9.45%	0.374%
461	20.356	20.349	20.364	HH	74418	688148	8.17%	0.324%
462	20.399	20.364	20.406	HH	76805	1893775	22.47%	0.891%
463	20.419	20.406	20.442	HH	77189	1691552	20.07%	0.796%
464	20.447	20.442	20.452	HH	76706	441883	5.24%	0.208%
465	20.475	20.452	20.481	HH	77271	1351859	16.04%	0.636%
466	20.503	20.481	20.527	HH	77672	2121815	25.18%	0.998%
467	20.546	20.527	20.551	HH	76795	1083281	12.85%	0.510%
468	20.556	20.551	20.594	HH	76768	1977248	23.46%	0.930%
469	20.603	20.594	20.622	HH	75125	1271542	15.09%	0.598%
470	20.663	20.622	20.702	HH	76258	3591702	42.62%	1.690%
471	20.709	20.702	20.723	HH	74044	935235	11.10%	0.440%
472	20.745	20.723	20.752	HH	74261	1262610	14.98%	0.594%
473	20.844	20.752	20.855	HH	78657	4749279	56.36%	2.234%
474	20.869	20.855	20.876	HH	78547	959015	11.38%	0.451%
475	20.882	20.876	20.909	HH	78570	1571475	18.65%	0.739%
476	20.915	20.909	20.960	HH	77395	2304771	27.35%	1.084%
477	20.964	20.960	20.971	HH	76546	514074	6.10%	0.242%
478	20.978	20.971	20.984	HH	76423	610296	7.24%	0.287%
479	20.987	20.984	21.013	HH	76368	1304336	15.48%	0.614%
480	21.041	21.013	21.050	HH	75699	1698091	20.15%	0.799%
481	21.071	21.050	21.118	HH	75752	3047712	36.17%	1.434%
482	21.124	21.118	21.178	HH	74862	2703268	32.08%	1.272%
483	21.211	21.178	21.252	HH	74551	3246307	38.52%	1.527%
484	21.257	21.252	21.262	HH	72700	445446	5.29%	0.210%
485	21.328	21.262	21.344	HH	74216	3631616	43.09%	1.708%
486	21.351	21.344	21.355	HH	73895	475341	5.64%	0.224%
487	21.364	21.355	21.391	HH	74212	1581969	18.77%	0.744%
488	21.411	21.391	21.419	HH	74252	1255112	14.89%	0.590%
489	21.431	21.419	21.441	HH	74659	969014	11.50%	0.456%
490	21.452	21.441	21.476	HH	74306	1553347	18.43%	0.731%
491	21.486	21.476	21.563	HH	74164	3800449	45.10%	1.788%
492	21.567	21.563	21.576	HH	71584	590725	7.01%	0.278%
493	21.581	21.576	21.593	HH	71383	700134	8.31%	0.329%
494	21.617	21.593	21.629	HH	71422	1553219	18.43%	0.731%
495	21.636	21.629	21.659	HH	71403	1279682	15.19%	0.602%
496	21.663	21.659	21.686	HH	70881	1126675	13.37%	0.530%
497	21.692	21.686	21.707	HH	70605	918454	10.90%	0.432%
498	21.870	21.707	21.891	HHA	82348	8427049	100.00%	3.964%
					Sum of corrected areas: 212583861			

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