

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
Data File : FF010069.D
Signal(s) : FID2B.ch
Acq On : 17 Mar 2022 22:26
Sample : N1966-01
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.006	1.997	2.013	BH	4403	30760	0.15%	0.002%
2	2.019	2.013	2.028	HH	4363	37654	0.19%	0.002%
3	2.035	2.028	2.053	HH	4480	60749	0.30%	0.004%
4	2.065	2.053	2.072	HH	7798	71887	0.36%	0.005%
5	2.080	2.072	2.119	HH	7834	151167	0.76%	0.009%
6	2.133	2.119	2.173	HH	14060	221654	1.11%	0.014%
7	2.184	2.173	2.208	HH	4677	88643	0.44%	0.006%
8	2.221	2.208	2.252	HH	5266	109064	0.55%	0.007%
9	2.270	2.252	2.296	HH	3829	94712	0.47%	0.006%
10	2.305	2.296	2.312	HH	3592	33485	0.17%	0.002%
11	2.331	2.312	2.353	HH	5721	101600	0.51%	0.006%
12	2.365	2.353	2.390	HH	3916	77860	0.39%	0.005%
13	2.399	2.390	2.412	HH	3498	45277	0.23%	0.003%
14	2.429	2.412	2.454	HH	3625	85323	0.43%	0.005%
15	2.470	2.454	2.502	HH	4376	113346	0.57%	0.007%
16	2.514	2.502	2.567	HH	6362	169494	0.85%	0.011%
17	2.578	2.567	2.594	HH	4876	67253	0.34%	0.004%
18	2.642	2.594	2.654	HH	9022	208720	1.05%	0.013%
19	2.663	2.654	2.686	HH	6891	110456	0.55%	0.007%
20	2.702	2.686	2.713	HH	5273	81656	0.41%	0.005%
21	2.716	2.713	2.725	HH	5044	36932	0.18%	0.002%
22	2.736	2.725	2.773	HH	5724	139311	0.70%	0.009%
23	2.792	2.773	2.856	HH	20711	333829	1.67%	0.021%
24	2.882	2.856	2.917	HH	29573	426204	2.13%	0.027%
25	2.922	2.917	2.937	HH	4029	48957	0.25%	0.003%
26	2.958	2.937	2.996	HH	5840	160483	0.80%	0.010%
27	2.998	2.996	3.006	HH	4476	25955	0.13%	0.002%
28	3.047	3.006	3.051	HH	11917	176166	0.88%	0.011%
29	3.062	3.051	3.094	HH	20579	284328	1.42%	0.018%
30	3.109	3.094	3.129	HH	19739	216954	1.09%	0.014%
31	3.144	3.129	3.219	HH	13814	328211	1.64%	0.021%
32	3.237	3.219	3.250	HH	6447	93411	0.47%	0.006%
33	3.258	3.250	3.262	HH	4715	34718	0.17%	0.002%
34	3.265	3.262	3.322	HH	4754	141874	0.71%	0.009%
35	3.335	3.322	3.343	HH	3628	43692	0.22%	0.003%
36	3.360	3.343	3.374	HH	6851	93377	0.47%	0.006%

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37	3.379	3.374	3.390	HH	4258	40127	0.20%	0.003%
38	3.399	3.390	3.410	HH	4062	45830	0.23%	0.003%
39	3.424	3.410	3.448	HH	3994	87053	0.44%	0.005%
40	3.462	3.448	3.481	HH	4954	89431	0.45%	0.006%
41	3.488	3.481	3.502	HH	4523	54396	0.27%	0.003%
42	3.509	3.502	3.520	HH	4090	45033	0.23%	0.003%
43	3.527	3.520	3.542	HH	4077	51020	0.26%	0.003%
44	3.563	3.542	3.598	HH	5180	139703	0.70%	0.009%
45	3.604	3.598	3.608	HH	3438	21394	0.11%	0.001%
46	3.663	3.608	3.683	HH	17136	318332	1.59%	0.020%
47	3.697	3.683	3.716	HH	5378	96595	0.48%	0.006%
48	3.737	3.716	3.760	HH	10479	175292	0.88%	0.011%
49	3.774	3.760	3.789	HH	6422	92487	0.46%	0.006%
50	3.796	3.789	3.820	HH	5440	90284	0.45%	0.006%
51	3.830	3.820	3.841	HH	5144	63888	0.32%	0.004%
52	3.857	3.841	3.870	HH	10493	129755	0.65%	0.008%
53	3.877	3.870	3.894	HH	7042	81911	0.41%	0.005%
54	3.908	3.894	3.919	HH	4856	67310	0.34%	0.004%
55	3.941	3.919	4.002	HH	10377	268745	1.35%	0.017%
56	4.018	4.002	4.027	HH	10342	110470	0.55%	0.007%
57	4.040	4.027	4.046	HH	9775	99213	0.50%	0.006%
58	4.060	4.046	4.089	HH	10927	206039	1.03%	0.013%
59	4.094	4.089	4.099	HH	5289	31962	0.16%	0.002%
60	4.115	4.099	4.155	HH	7831	185943	0.93%	0.012%
61	4.174	4.155	4.184	HH	13558	156302	0.78%	0.010%
62	4.197	4.184	4.217	HH	21591	273882	1.37%	0.017%
63	4.229	4.217	4.278	HH	14632	290898	1.46%	0.018%
64	4.308	4.278	4.331	HH	7069	171829	0.86%	0.011%
65	4.355	4.331	4.382	HH	4644	136352	0.68%	0.009%
66	4.389	4.382	4.412	HH	4689	80055	0.40%	0.005%
67	4.433	4.412	4.455	HH	8966	150933	0.76%	0.009%
68	4.477	4.455	4.489	HH	9539	138969	0.70%	0.009%
69	4.502	4.489	4.524	HH	8872	136321	0.68%	0.009%
70	4.533	4.524	4.548	HH	5356	74214	0.37%	0.005%
71	4.583	4.548	4.610	HH	10900	233496	1.17%	0.015%
72	4.646	4.610	4.676	HH	39203	515803	2.58%	0.032%
73	4.689	4.676	4.701	HH	5865	82268	0.41%	0.005%
74	4.719	4.701	4.752	HH	8849	188554	0.94%	0.012%
75	4.769	4.752	4.781	HH	7703	109188	0.55%	0.007%
76	4.805	4.781	4.830	HH	8231	192997	0.97%	0.012%
77	4.861	4.830	4.875	HH	6402	160319	0.80%	0.010%
78	4.887	4.875	4.922	HH	6249	155847	0.78%	0.010%
79	4.934	4.922	4.953	HH	5995	97132	0.49%	0.006%
80	4.974	4.953	4.978	HH	5124	72287	0.36%	0.005%
81	4.995	4.978	5.019	HH	5698	135080	0.68%	0.008%
82	5.054	5.019	5.097	HH	10600	316979	1.59%	0.020%
83	5.108	5.097	5.120	HH	6405	84318	0.42%	0.005%
84	5.123	5.120	5.140	HH	5963	62485	0.31%	0.004%
85	5.153	5.140	5.161	HH	6315	75349	0.38%	0.005%
86	5.174	5.161	5.194	HH	8211	124608	0.62%	0.008%
87	5.205	5.194	5.224	HH	5516	88299	0.44%	0.006%
88	5.239	5.224	5.267	HH	5825	130334	0.65%	0.008%
89	5.290	5.267	5.315	HH	16319	257341	1.29%	0.016%

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90	5.331	5.315	5.340	HH	6081	86822	0.43%	0.005%
91	5.355	5.340	5.379	HH	8313	153412	0.77%	0.010%
92	5.389	5.379	5.404	HH	4923	69709	0.35%	0.004%
93	5.421	5.404	5.449	HH	7933	162167	0.81%	0.010%
94	5.470	5.449	5.486	HH	10880	168013	0.84%	0.011%
95	5.506	5.486	5.511	HH	7916	112637	0.56%	0.007%
96	5.518	5.511	5.560	HH	8006	178160	0.89%	0.011%
97	5.583	5.560	5.619	HH	10412	244367	1.22%	0.015%
98	5.623	5.619	5.632	HH	5670	44151	0.22%	0.003%
99	5.659	5.632	5.673	HH	7014	153021	0.77%	0.010%
100	5.683	5.673	5.693	HH	6187	71444	0.36%	0.004%
101	5.702	5.693	5.713	HH	6189	71746	0.36%	0.005%
102	5.732	5.713	5.747	HH	11154	174416	0.87%	0.011%
103	5.752	5.747	5.759	HH	7529	51277	0.26%	0.003%
104	5.774	5.759	5.801	HH	11005	216581	1.08%	0.014%
105	5.825	5.801	5.853	HH	10452	256651	1.29%	0.016%
106	5.862	5.853	5.878	HH	7253	102016	0.51%	0.006%
107	5.894	5.878	5.909	HH	7131	124696	0.62%	0.008%
108	5.919	5.909	5.941	HH	7158	123484	0.62%	0.008%
109	5.956	5.941	5.966	HH	7273	96095	0.48%	0.006%
110	5.979	5.966	5.987	HH	7155	86503	0.43%	0.005%
111	6.020	5.987	6.053	HH	100903	1167156	5.85%	0.073%
112	6.067	6.053	6.095	HH	7844	163134	0.82%	0.010%
113	6.111	6.095	6.143	HH	6413	162164	0.81%	0.010%
114	6.172	6.143	6.208	HH	9572	275005	1.38%	0.017%
115	6.235	6.208	6.254	HH	7341	177083	0.89%	0.011%
116	6.263	6.254	6.274	HH	6248	72623	0.36%	0.005%
117	6.296	6.274	6.325	HH	17440	309399	1.55%	0.019%
118	6.341	6.325	6.360	HH	7602	141098	0.71%	0.009%
119	6.363	6.360	6.368	HH	6280	27914	0.14%	0.002%
120	6.376	6.368	6.394	HH	6416	96865	0.49%	0.006%
121	6.408	6.394	6.433	HH	6584	139472	0.70%	0.009%
122	6.450	6.433	6.475	HH	11378	203457	1.02%	0.013%
123	6.486	6.475	6.509	HH	6840	130067	0.65%	0.008%
124	6.528	6.509	6.541	HH	7598	129053	0.65%	0.008%
125	6.548	6.541	6.562	HH	7353	84984	0.43%	0.005%
126	6.578	6.562	6.585	HH	6837	93895	0.47%	0.006%
127	6.600	6.585	6.621	HH	8456	153242	0.77%	0.010%
128	6.655	6.621	6.697	HH	7139	273880	1.37%	0.017%
129	6.747	6.697	6.760	HH	9059	247853	1.24%	0.016%
130	6.771	6.760	6.798	HH	8784	169164	0.85%	0.011%
131	6.811	6.798	6.820	HH	7395	92567	0.46%	0.006%
132	6.830	6.820	6.866	HH	7323	186745	0.94%	0.012%
133	6.882	6.866	6.896	HH	7062	117166	0.59%	0.007%
134	6.919	6.896	6.931	HH	16603	237150	1.19%	0.015%
135	6.940	6.931	6.974	HH	11769	235472	1.18%	0.015%
136	6.978	6.974	6.996	HH	7512	94408	0.47%	0.006%
137	7.011	6.996	7.032	HH	7547	146298	0.73%	0.009%
138	7.048	7.032	7.053	HH	7363	85048	0.43%	0.005%
139	7.073	7.053	7.092	HH	24714	326575	1.64%	0.021%
140	7.103	7.092	7.115	HH	8440	107653	0.54%	0.007%
141	7.127	7.115	7.142	HH	8844	131470	0.66%	0.008%

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142	7.153	7.142	7.188	HH	7619	185600	0.93%	0.012%
143	7.209	7.188	7.227	HH	18332	258394	1.29%	0.016%
144	7.244	7.227	7.267	HH	16639	263300	1.32%	0.017%
145	7.274	7.267	7.309	HH	7979	177629	0.89%	0.011%
146	7.323	7.309	7.346	HH	7871	153124	0.77%	0.010%
147	7.373	7.346	7.411	HH	17466	356313	1.78%	0.022%
148	7.433	7.411	7.444	HH	6964	127496	0.64%	0.008%
149	7.468	7.444	7.486	HH	7054	173473	0.87%	0.011%
150	7.506	7.486	7.521	HH	7804	150420	0.75%	0.009%
151	7.542	7.521	7.575	HH	8292	228616	1.14%	0.014%
152	7.616	7.575	7.651	HH	7988	309518	1.55%	0.019%
153	7.669	7.651	7.695	HH	7054	177484	0.89%	0.011%
154	7.714	7.695	7.731	HH	8405	161161	0.81%	0.010%
155	7.737	7.731	7.760	HH	7518	120004	0.60%	0.008%
156	7.783	7.760	7.818	HH	16677	402829	2.02%	0.025%
157	7.829	7.818	7.844	HH	8411	122920	0.62%	0.008%
158	7.858	7.844	7.880	HH	7942	166361	0.83%	0.010%
159	7.904	7.880	7.922	HH	9330	201577	1.01%	0.013%
160	7.951	7.922	7.977	HH	9494	276848	1.39%	0.017%
161	7.995	7.977	8.004	HH	8096	124545	0.62%	0.008%
162	8.021	8.004	8.036	HH	9780	163104	0.82%	0.010%
163	8.060	8.036	8.089	HH	15107	341636	1.71%	0.021%
164	8.136	8.089	8.157	HH	22087	492211	2.47%	0.031%
165	8.170	8.157	8.185	HH	14051	198234	0.99%	0.012%
166	8.199	8.185	8.219	HH	12346	218278	1.09%	0.014%
167	8.242	8.219	8.280	HH	19985	436259	2.18%	0.027%
168	8.354	8.280	8.390	HH	35784	890427	4.46%	0.056%
169	8.403	8.390	8.428	HH	9641	206779	1.04%	0.013%
170	8.443	8.428	8.464	HH	9891	186169	0.93%	0.012%
171	8.482	8.464	8.501	HH	8268	178559	0.89%	0.011%
172	8.516	8.501	8.525	HH	7933	113053	0.57%	0.007%
173	8.534	8.525	8.545	HH	8106	94207	0.47%	0.006%
174	8.572	8.545	8.585	HH	11196	225686	1.13%	0.014%
175	8.604	8.585	8.629	HH	18058	329980	1.65%	0.021%
176	8.649	8.629	8.673	HH	27537	416662	2.09%	0.026%
177	8.694	8.673	8.703	HH	11589	185743	0.93%	0.012%
178	8.716	8.703	8.725	HH	11476	150358	0.75%	0.009%
179	8.734	8.725	8.752	HH	11576	174744	0.88%	0.011%
180	8.777	8.752	8.795	HH	11291	265346	1.33%	0.017%
181	8.807	8.795	8.821	HH	10301	147047	0.74%	0.009%
182	8.830	8.821	8.844	HH	9653	131049	0.66%	0.008%
183	8.866	8.844	8.882	HH	15446	281766	1.41%	0.018%
184	8.889	8.882	8.905	HH	12474	155662	0.78%	0.010%
185	8.921	8.905	8.943	HH	17354	285658	1.43%	0.018%
186	8.979	8.943	8.997	HH	20606	436464	2.19%	0.027%
187	9.008	8.997	9.038	HH	12396	269774	1.35%	0.017%
188	9.062	9.038	9.083	HH	17457	352631	1.77%	0.022%
189	9.096	9.083	9.116	HH	12519	223727	1.12%	0.014%
190	9.126	9.116	9.141	HH	10392	152990	0.77%	0.010%
191	9.150	9.141	9.169	HH	10179	161672	0.81%	0.010%
192	9.178	9.169	9.190	HH	9324	114671	0.57%	0.007%
193	9.213	9.190	9.229	HH	13027	261896	1.31%	0.016%
194	9.244	9.229	9.265	HH	11995	227735	1.14%	0.014%

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195	9.295	9.265	9.313	HH	11145	288507	1.44%	0.018%
196	9.327	9.313	9.331	HH	9955	104417	0.52%	0.007%
197	9.349	9.331	9.368	HH	12822	244016	1.22%	0.015%
198	9.390	9.368	9.410	HH	25329	422596	2.12%	0.027%
199	9.431	9.410	9.469	HH	27499	593544	2.97%	0.037%
200	9.482	9.469	9.494	HH	12849	188931	0.95%	0.012%
201	9.512	9.494	9.540	HH	14897	361373	1.81%	0.023%
202	9.554	9.540	9.561	HH	12794	153339	0.77%	0.010%
203	9.580	9.561	9.601	HH	17231	345213	1.73%	0.022%
204	9.617	9.601	9.626	HH	12775	186119	0.93%	0.012%
205	9.645	9.626	9.678	HH	14618	425584	2.13%	0.027%
206	9.690	9.678	9.705	HH	13053	206786	1.04%	0.013%
207	9.714	9.705	9.732	HH	12753	200409	1.00%	0.013%
208	9.756	9.732	9.763	HH	20102	300056	1.50%	0.019%
209	9.777	9.763	9.799	HH	23036	386100	1.93%	0.024%
210	9.812	9.799	9.822	HH	13104	181239	0.91%	0.011%
211	9.849	9.822	9.869	HH	21693	484887	2.43%	0.030%
212	9.873	9.869	9.902	HH	16139	276760	1.39%	0.017%
213	9.928	9.902	9.939	HH	13327	290592	1.46%	0.018%
214	9.946	9.939	9.977	HH	13014	274246	1.37%	0.017%
215	10.017	9.977	10.041	HH	13208	462796	2.32%	0.029%
216	10.056	10.041	10.067	HH	12530	194621	0.97%	0.012%
217	10.077	10.067	10.099	HH	12754	236229	1.18%	0.015%
218	10.116	10.099	10.121	HH	12912	167982	0.84%	0.011%
219	10.140	10.121	10.162	HH	20478	397595	1.99%	0.025%
220	10.186	10.162	10.213	HH	15592	445025	2.23%	0.028%
221	10.231	10.213	10.249	HH	16033	317235	1.59%	0.020%
222	10.288	10.249	10.300	HH	19880	539721	2.70%	0.034%
223	10.312	10.300	10.337	HH	21119	398063	1.99%	0.025%
224	10.353	10.337	10.369	HH	17605	306829	1.54%	0.019%
225	10.380	10.369	10.407	HH	16737	366283	1.83%	0.023%
226	10.429	10.407	10.464	HH	21386	627702	3.14%	0.039%
227	10.481	10.464	10.516	HH	29323	683535	3.42%	0.043%
228	10.534	10.516	10.560	HH	27425	569162	2.85%	0.036%
229	10.580	10.560	10.590	HH	22267	370382	1.86%	0.023%
230	10.601	10.590	10.614	HH	24100	328715	1.65%	0.021%
231	10.635	10.614	10.678	HH	30238	869296	4.35%	0.055%
232	10.703	10.678	10.713	HH	19417	385999	1.93%	0.024%
233	10.730	10.713	10.748	HH	21341	413161	2.07%	0.026%
234	10.760	10.748	10.783	HH	18851	384238	1.92%	0.024%
235	10.802	10.783	10.808	HH	22177	308923	1.55%	0.019%
236	10.834	10.808	10.878	HH	286022	3763690	18.85%	0.236%
237	10.907	10.878	10.953	HH	88678	1666544	8.35%	0.105%
238	10.979	10.953	10.994	HH	25196	561964	2.81%	0.035%
239	11.008	10.994	11.034	HH	22760	503608	2.52%	0.032%
240	11.056	11.034	11.061	HH	21641	343377	1.72%	0.022%
241	11.078	11.061	11.098	HH	24212	494497	2.48%	0.031%
242	11.119	11.098	11.169	HH	41297	1125664	5.64%	0.071%
243	11.192	11.169	11.204	HH	23218	473176	2.37%	0.030%
244	11.253	11.204	11.269	HH	32249	1053543	5.28%	0.066%
245	11.280	11.269	11.292	HH	28380	366974	1.84%	0.023%
246	11.302	11.292	11.320	HH	27166	449426	2.25%	0.028%

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247	11.370	11.320	11.405	HH	32469	1422465	7.12%	0.089%
248	11.435	11.405	11.455	HH	29935	765507	3.83%	0.048%
249	11.480	11.455	11.500	HH	31900	785431	3.93%	0.049%
250	11.524	11.500	11.529	HH	29982	473850	2.37%	0.030%
251	11.543	11.529	11.567	HH	34799	708681	3.55%	0.045%
252	11.589	11.567	11.608	HH	28323	670025	3.36%	0.042%
253	11.636	11.608	11.650	HH	62887	1050696	5.26%	0.066%
254	11.665	11.650	11.687	HH	75247	1126491	5.64%	0.071%
255	11.703	11.687	11.710	HH	30467	407095	2.04%	0.026%
256	11.732	11.710	11.737	HH	48103	631151	3.16%	0.040%
257	11.751	11.737	11.768	HH	66036	948712	4.75%	0.060%
258	11.784	11.768	11.798	HH	55357	809663	4.06%	0.051%
259	11.814	11.798	11.840	HH	62798	1127596	5.65%	0.071%
260	11.855	11.840	11.869	HH	31807	529633	2.65%	0.033%
261	11.893	11.869	11.918	HH	35058	976612	4.89%	0.061%
262	11.953	11.918	11.969	HH	41059	1143193	5.73%	0.072%
263	11.988	11.969	12.014	HH	59319	1192358	5.97%	0.075%
264	12.024	12.014	12.037	HH	36574	503415	2.52%	0.032%
265	12.049	12.037	12.078	HH	39607	899092	4.50%	0.056%
266	12.108	12.078	12.128	HH	61965	1319792	6.61%	0.083%
267	12.138	12.128	12.158	HH	36398	644935	3.23%	0.041%
268	12.166	12.158	12.178	HH	36565	440837	2.21%	0.028%
269	12.207	12.178	12.238	HH	135133	2453045	12.29%	0.154%
270	12.256	12.238	12.275	HH	47986	949193	4.75%	0.060%
271	12.285	12.275	12.302	HH	39283	621174	3.11%	0.039%
272	12.331	12.302	12.339	HH	41898	875244	4.38%	0.055%
273	12.358	12.339	12.404	HH	45951	1690246	8.47%	0.106%
274	12.427	12.404	12.464	HH	50031	1616417	8.10%	0.102%
275	12.485	12.464	12.516	HH	62692	1566086	7.84%	0.098%
276	12.538	12.516	12.556	HH	70428	1354307	6.78%	0.085%
277	12.573	12.556	12.579	HH	55001	725864	3.64%	0.046%
278	12.598	12.579	12.623	HH	62605	1433481	7.18%	0.090%
279	12.657	12.623	12.695	HH	541098	7532976	37.73%	0.473%
280	12.715	12.695	12.737	HH	49097	1162986	5.82%	0.073%
281	12.757	12.737	12.764	HH	46851	758583	3.80%	0.048%
282	12.789	12.764	12.803	HH	56375	1183264	5.93%	0.074%
283	12.839	12.803	12.886	HH	69665	2968719	14.87%	0.186%
284	12.891	12.886	12.909	HH	52441	712035	3.57%	0.045%
285	12.914	12.909	12.924	HH	50652	437995	2.19%	0.028%
286	12.956	12.924	12.979	HH	498137	6579849	32.95%	0.413%
287	13.008	12.979	13.023	HH	92245	1833006	9.18%	0.115%
288	13.039	13.023	13.070	HH	91967	1862864	9.33%	0.117%
289	13.092	13.070	13.104	HH	55509	1065943	5.34%	0.067%
290	13.124	13.104	13.136	HH	68530	1197715	6.00%	0.075%
291	13.152	13.136	13.175	HH	75732	1524777	7.64%	0.096%
292	13.218	13.175	13.244	HH	88909	2754011	13.79%	0.173%
293	13.278	13.244	13.294	HH	95285	2281497	11.43%	0.143%
294	13.306	13.294	13.329	HH	84437	1618719	8.11%	0.102%
295	13.349	13.329	13.365	HH	80032	1584127	7.93%	0.099%
296	13.381	13.365	13.389	HH	70612	991304	4.96%	0.062%
297	13.410	13.389	13.426	HH	92194	1772651	8.88%	0.111%
298	13.439	13.426	13.469	HH	95328	2096564	10.50%	0.132%
299	13.489	13.469	13.501	HH	72689	1337544	6.70%	0.084%

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300	13.541	13.501	13.577	HH	128584	4054121	20.30%	0.255%
301	13.607	13.577	13.624	HH	74731	1977029	9.90%	0.124%
302	13.650	13.624	13.669	HH	95444	2249868	11.27%	0.141%
303	13.688	13.669	13.709	HH	106488	2073785	10.39%	0.130%
304	13.729	13.709	13.761	HH	84632	2464337	12.34%	0.155%
305	13.817	13.761	13.838	HH	114768	4182156	20.95%	0.263%
306	13.858	13.838	13.894	HH	104478	2923166	14.64%	0.184%
307	13.930	13.894	13.950	HH	88657	2704674	13.55%	0.170%
308	13.965	13.950	13.985	HH	81655	1675228	8.39%	0.105%
309	14.015	13.985	14.049	HH	89596	3205543	16.05%	0.201%
310	14.062	14.049	14.094	HH	83920	2254272	11.29%	0.142%
311	14.099	14.094	14.104	HH	83173	493671	2.47%	0.031%
312	14.109	14.104	14.113	HH	82199	434569	2.18%	0.027%
313	14.123	14.113	14.139	HH	84064	1253989	6.28%	0.079%
314	14.156	14.139	14.164	HH	84909	1260510	6.31%	0.079%
315	14.186	14.164	14.198	HH	87532	1720070	8.61%	0.108%
316	14.231	14.198	14.253	HH	97331	3074752	15.40%	0.193%
317	14.274	14.253	14.299	HH	134563	2998719	15.02%	0.188%
318	14.304	14.299	14.312	HH	92986	737947	3.70%	0.046%
319	14.315	14.312	14.339	HH	92966	1497187	7.50%	0.094%
320	14.384	14.339	14.409	HH	103241	4060066	20.33%	0.255%
321	14.455	14.409	14.473	HH	126508	4179995	20.93%	0.263%
322	14.479	14.473	14.497	HH	105785	1499766	7.51%	0.094%
323	14.520	14.497	14.541	HH	164364	3375598	16.91%	0.212%
324	14.578	14.541	14.599	HH	152303	4233377	21.20%	0.266%
325	14.617	14.599	14.629	HH	105138	1869072	9.36%	0.117%
326	14.642	14.629	14.661	HH	107146	1988859	9.96%	0.125%
327	14.695	14.661	14.730	HH	201973	5743219	28.76%	0.361%
328	14.735	14.730	14.746	HH	106139	1002292	5.02%	0.063%
329	14.751	14.746	14.757	HH	105437	679990	3.41%	0.043%
330	14.783	14.757	14.804	HH	125563	3230106	16.18%	0.203%
331	14.834	14.804	14.854	HH	360292	6265805	31.38%	0.394%
332	14.876	14.854	14.900	HH	352976	5854131	29.32%	0.368%
333	14.927	14.900	14.934	HH	120147	2339866	11.72%	0.147%
334	14.942	14.934	14.958	HH	120573	1708449	8.56%	0.107%
335	14.967	14.958	14.971	HH	118321	913359	4.57%	0.057%
336	14.995	14.971	15.023	HH	159441	4140029	20.73%	0.260%
337	15.036	15.023	15.041	HH	119661	1298983	6.51%	0.082%
338	15.047	15.041	15.052	HH	118728	768187	3.85%	0.048%
339	15.071	15.052	15.096	HH	133483	3218135	16.12%	0.202%
340	15.100	15.096	15.104	HH	112793	559976	2.80%	0.035%
341	15.133	15.104	15.156	HH	138938	3939888	19.73%	0.247%
342	15.171	15.156	15.184	HH	134816	2224774	11.14%	0.140%
343	15.191	15.184	15.199	HH	130069	1155098	5.79%	0.073%
344	15.207	15.199	15.239	HH	131439	2996396	15.01%	0.188%
345	15.246	15.239	15.252	HH	122387	927652	4.65%	0.058%
346	15.280	15.252	15.310	HH	199606	5361529	26.85%	0.337%
347	15.316	15.310	15.337	HH	131919	2063218	10.33%	0.130%
348	15.341	15.337	15.348	HH	128991	849920	4.26%	0.053%
349	15.354	15.348	15.359	HH	131336	900724	4.51%	0.057%
350	15.411	15.359	15.421	HH	135952	4868931	24.39%	0.306%
351	15.425	15.421	15.432	HH	137381	903124	4.52%	0.057%

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352	15.436	15.432	15.440	HH	134863	631597	3.16%	0.040%
353	15.473	15.440	15.483	HH	146569	3618417	18.12%	0.227%
354	15.506	15.483	15.528	HH	192247	4397217	22.02%	0.276%
355	15.543	15.528	15.573	HH	157900	3917401	19.62%	0.246%
356	15.584	15.573	15.607	HH	144818	2908055	14.56%	0.183%
357	15.650	15.607	15.656	HH	168397	4453616	22.31%	0.280%
358	15.670	15.656	15.707	HH	170301	4873507	24.41%	0.306%
359	15.713	15.707	15.719	HH	146205	1087254	5.45%	0.068%
360	15.746	15.719	15.777	HH	162389	5279295	26.44%	0.332%
361	15.800	15.777	15.805	HH	155161	2579955	12.92%	0.162%
362	15.829	15.805	15.844	HH	163670	3639452	18.23%	0.229%
363	15.861	15.844	15.880	HH	167910	3542067	17.74%	0.222%
364	15.885	15.880	15.893	HH	157044	1181523	5.92%	0.074%
365	15.932	15.893	15.966	HH	169091	7103719	35.58%	0.446%
366	15.978	15.966	15.984	HH	164039	1721213	8.62%	0.108%
367	15.988	15.984	15.997	HH	164356	1278605	6.40%	0.080%
368	16.012	15.997	16.024	HH	164792	2603208	13.04%	0.163%
369	16.034	16.024	16.040	HH	163847	1619854	8.11%	0.102%
370	16.061	16.040	16.069	HH	167159	2801764	14.03%	0.176%
371	16.074	16.069	16.080	HH	167968	1088818	5.45%	0.068%
372	16.086	16.080	16.091	HH	170578	1168636	5.85%	0.073%
373	16.115	16.091	16.129	HH	193842	4249601	21.28%	0.267%
374	16.133	16.129	16.160	HH	193372	3373192	16.89%	0.212%
375	16.180	16.160	16.196	HH	187380	3875765	19.41%	0.243%
376	16.228	16.196	16.246	HH	194710	5577436	27.93%	0.350%
377	16.300	16.246	16.306	HH	213018	7063060	35.37%	0.444%
378	16.323	16.306	16.346	HH	215425	4937603	24.73%	0.310%
379	16.400	16.346	16.417	HH	455845	12073117	60.47%	0.758%
380	16.425	16.417	16.452	HH	320523	5430134	27.20%	0.341%
381	16.460	16.452	16.465	HH	202213	1597116	8.00%	0.100%
382	16.473	16.465	16.477	HH	205506	1379827	6.91%	0.087%
383	16.496	16.477	16.501	HH	209405	3043527	15.24%	0.191%
384	16.528	16.501	16.553	HH	269286	7403274	37.08%	0.465%
385	16.557	16.553	16.586	HH	231626	4438323	22.23%	0.279%
386	16.590	16.586	16.599	HH	218340	1661095	8.32%	0.104%
387	16.646	16.599	16.664	HH	232972	8882838	44.49%	0.558%
388	16.722	16.664	16.752	HH	396849	14778565	74.02%	0.928%
389	16.781	16.752	16.817	HH	453402	12040847	60.30%	0.756%
390	16.879	16.817	16.898	HH	331450	13355239	66.89%	0.839%
391	16.903	16.898	16.930	HH	284079	5348172	26.79%	0.336%
392	16.935	16.930	16.953	HH	275230	3613755	18.10%	0.227%
393	16.961	16.953	16.964	HH	263124	1835675	9.19%	0.115%
394	16.999	16.964	17.005	HH	281204	6541106	32.76%	0.411%
395	17.019	17.005	17.042	HH	282052	6178770	30.95%	0.388%
396	17.046	17.042	17.049	HH	268720	1193009	5.98%	0.075%
397	17.091	17.049	17.098	HH	301358	8300810	41.57%	0.521%
398	17.130	17.098	17.173	HH	338512	13925592	69.74%	0.875%
399	17.196	17.173	17.222	HH	316948	9061070	45.38%	0.569%
400	17.233	17.222	17.245	HH	306305	4173994	20.90%	0.262%
401	17.280	17.245	17.285	HH	323715	7433053	37.23%	0.467%
402	17.304	17.285	17.335	HH	338845	9606917	48.11%	0.603%
403	17.340	17.335	17.344	HH	299783	1621355	8.12%	0.102%
404	17.366	17.344	17.389	HH	321039	8382599	41.98%	0.526%

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405	17.403	17.389	17.416	HH	314779	4975615	24.92%	0.312%
406	17.451	17.416	17.479	HH	345621	12199271	61.10%	0.766%
407	17.501	17.479	17.522	HH	321392	8201201	41.07%	0.515%
408	17.535	17.522	17.556	HH	327135	6543506	32.77%	0.411%
409	17.562	17.556	17.581	HH	322846	4712696	23.60%	0.296%
410	17.602	17.581	17.606	HH	329542	4833564	24.21%	0.304%
411	17.610	17.606	17.619	HH	327999	2492767	12.48%	0.157%
412	17.624	17.619	17.648	HH	334773	5651803	28.31%	0.355%
413	17.671	17.648	17.699	HH	351015	10300562	51.59%	0.647%
414	17.718	17.699	17.727	HH	341198	5579483	27.94%	0.350%
415	17.751	17.727	17.757	HH	360507	6179411	30.95%	0.388%
416	17.770	17.757	17.799	HH	362916	8823323	44.19%	0.554%
417	17.822	17.799	17.830	HH	345097	6447787	32.29%	0.405%
418	17.848	17.830	17.871	HH	364094	8673342	43.44%	0.545%
419	17.887	17.871	17.902	HH	371127	6742758	33.77%	0.423%
420	17.920	17.902	17.936	HH	423756	8188636	41.01%	0.514%
421	17.946	17.936	17.993	HH	399743	12676128	63.49%	0.796%
422	18.018	17.993	18.034	HH	362963	8742684	43.79%	0.549%
423	18.067	18.034	18.084	HH	399101	11310829	56.65%	0.710%
424	18.090	18.084	18.102	HH	367276	3917612	19.62%	0.246%
425	18.125	18.102	18.134	HH	398836	7474090	37.43%	0.469%
426	18.159	18.134	18.181	HH	510871	12231875	61.26%	0.768%
427	18.191	18.181	18.224	HH	378506	9431670	47.24%	0.592%
428	18.243	18.224	18.266	HH	390003	9597652	48.07%	0.603%
429	18.290	18.266	18.312	HH	490165	11591032	58.05%	0.728%
430	18.324	18.312	18.343	HH	403355	7431612	37.22%	0.467%
431	18.349	18.343	18.386	HH	379242	9358940	46.87%	0.588%
432	18.415	18.386	18.438	HH	501508	12979057	65.00%	0.815%
433	18.443	18.438	18.449	HH	371045	2399050	12.02%	0.151%
434	18.452	18.449	18.462	HH	372403	2916873	14.61%	0.183%
435	18.467	18.462	18.471	HH	364717	1989854	9.97%	0.125%
436	18.496	18.471	18.519	HH	405420	11033323	55.26%	0.693%
437	18.546	18.519	18.564	HH	396302	10178376	50.98%	0.639%
438	18.572	18.564	18.581	HH	365694	3521221	17.64%	0.221%
439	18.587	18.581	18.591	HH	372396	2244864	11.24%	0.141%
440	18.598	18.591	18.624	HH	375714	7359066	36.86%	0.462%
441	18.633	18.624	18.639	HH	359300	3036654	15.21%	0.191%
442	18.665	18.639	18.682	HH	382559	9567143	47.92%	0.601%
443	18.689	18.682	18.694	HH	365494	2534051	12.69%	0.159%
444	18.714	18.694	18.737	HH	396890	9808448	49.12%	0.616%
445	18.759	18.737	18.799	HH	406677	13992141	70.08%	0.879%
446	18.823	18.799	18.829	HH	366345	6472016	32.41%	0.406%
447	18.851	18.829	18.856	HH	378391	6105930	30.58%	0.383%
448	18.861	18.856	18.866	HH	373543	2217809	11.11%	0.139%
449	18.874	18.866	18.877	HH	377539	2539605	12.72%	0.159%
450	18.884	18.877	18.889	HH	383518	2553075	12.79%	0.160%
451	18.892	18.889	18.914	HH	380493	5588389	27.99%	0.351%
452	18.933	18.914	18.939	HH	378813	5773071	28.91%	0.363%
453	18.955	18.939	18.977	HH	385910	8462837	42.38%	0.532%
454	19.009	18.977	19.034	HH	397569	13218247	66.20%	0.830%
455	19.044	19.034	19.069	HH	395884	7908046	39.61%	0.497%
456	19.071	19.069	19.083	HH	377920	3170258	15.88%	0.199%

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457	19.112	19.083	19.159	HH	395012	17176002	86.02%	1.079%
458	19.165	19.159	19.175	HH	359795	3593589	18.00%	0.226%
459	19.195	19.175	19.204	HH	373620	6223261	31.17%	0.391%
460	19.224	19.204	19.247	HH	383861	9719447	48.68%	0.610%
461	19.267	19.247	19.280	HH	384390	7507082	37.60%	0.471%
462	19.285	19.280	19.288	HH	374021	1716371	8.60%	0.108%
463	19.302	19.288	19.312	HH	373750	5305595	26.57%	0.333%
464	19.320	19.312	19.325	HH	371185	2785995	13.95%	0.175%
465	19.350	19.325	19.384	HH	387283	13547673	67.85%	0.851%
466	19.389	19.384	19.396	HH	374634	2601582	13.03%	0.163%
467	19.417	19.396	19.420	HH	392560	5436180	27.23%	0.341%
468	19.425	19.420	19.460	HH	394373	9278373	46.47%	0.583%
469	19.473	19.460	19.483	HH	380076	5061344	25.35%	0.318%
470	19.513	19.483	19.540	HH	403356	13401872	67.12%	0.842%
471	19.575	19.540	19.605	HH	445352	15651883	78.39%	0.983%
472	19.650	19.605	19.682	HH	446590	19305828	96.69%	1.212%
473	19.692	19.682	19.718	HH	404161	8571267	42.93%	0.538%
474	19.734	19.718	19.778	HH	424802	14739955	73.82%	0.926%
475	19.783	19.778	19.789	HH	401464	2583556	12.94%	0.162%
476	19.794	19.789	19.799	HH	394098	2406103	12.05%	0.151%
477	19.822	19.799	19.837	HH	404660	9074413	45.45%	0.570%
478	19.843	19.837	19.847	HH	401735	2304242	11.54%	0.145%
479	19.857	19.847	19.875	HH	405969	6787526	33.99%	0.426%
480	19.880	19.875	19.886	HH	399826	2690067	13.47%	0.169%
481	19.906	19.886	19.911	HH	408839	6018013	30.14%	0.378%
482	19.955	19.911	19.988	HH	467140	19966609	100.00%	1.254%
483	20.028	19.988	20.033	HH	438738	11562582	57.91%	0.726%
484	20.039	20.033	20.059	HH	440735	6726306	33.69%	0.422%
485	20.070	20.059	20.082	HH	424558	5597238	28.03%	0.352%
486	20.100	20.082	20.115	HH	429648	8489680	42.52%	0.533%
487	20.121	20.115	20.127	HH	420118	2916858	14.61%	0.183%
488	20.132	20.127	20.136	HH	419632	2287026	11.45%	0.144%
489	20.141	20.136	20.149	HH	418864	3142007	15.74%	0.197%
490	20.152	20.149	20.159	HH	420466	2515206	12.60%	0.158%
491	20.164	20.159	20.171	HH	427776	3172509	15.89%	0.199%
492	20.180	20.171	20.185	HH	429615	3596334	18.01%	0.226%
493	20.204	20.185	20.221	HH	448417	9404349	47.10%	0.591%
494	20.224	20.221	20.233	HH	433810	3002054	15.04%	0.189%
495	20.235	20.233	20.244	HH	429050	2766024	13.85%	0.174%
496	20.248	20.244	20.253	HH	426881	2381191	11.93%	0.150%
497	20.270	20.253	20.281	HH	438089	7283099	36.48%	0.457%
498	20.287	20.281	20.294	HH	437199	3260181	16.33%	0.205%
499	20.300	20.294	20.309	HH	441873	4044704	20.26%	0.254%
500	20.315	20.309	20.324	HH	436684	3999677	20.03%	0.251%
501	20.349	20.324	20.354	HH	441031	7835355	39.24%	0.492%
502	20.361	20.354	20.371	HH	447049	4448903	22.28%	0.279%
503	20.377	20.371	20.408	HH	443299	9517830	47.67%	0.598%
504	20.412	20.408	20.416	HH	434215	2010410	10.07%	0.126%
505	20.419	20.416	20.430	HH	432404	3757750	18.82%	0.236%
506	20.435	20.430	20.441	HH	433560	2838761	14.22%	0.178%
507	20.446	20.441	20.454	HH	435229	3236528	16.21%	0.203%
508	20.476	20.454	20.484	HH	437930	7791086	39.02%	0.489%
509	20.497	20.484	20.516	HH	440594	8442122	42.28%	0.530%

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510	20.521	20.516	20.526	HH	432949	2584891	12.95%	0.162%
511	20.538	20.526	20.554	HH	438980	7298732	36.55%	0.458%
512	20.559	20.554	20.577	HH	429821	5920582	29.65%	0.372%
513	20.602	20.577	20.607	HH	436997	7644507	38.29%	0.480%
514	20.611	20.607	20.624	HH	435576	4516537	22.62%	0.284%
515	20.630	20.624	20.650	HH	429011	6590611	33.01%	0.414%
516	20.657	20.650	20.672	HH	430413	5463941	27.37%	0.343%
517	20.676	20.672	20.689	HH	423911	4295562	21.51%	0.270%
518	20.693	20.689	20.697	HH	418170	1939232	9.71%	0.122%
519	20.709	20.697	20.714	HH	422379	4306032	21.57%	0.270%
520	20.719	20.714	20.734	HH	420937	5231972	26.20%	0.329%
521	20.745	20.734	20.764	HH	423937	7528626	37.71%	0.473%
522	20.775	20.764	20.781	HH	420114	4155636	20.81%	0.261%
523	20.789	20.781	20.799	HH	418723	4367234	21.87%	0.274%
524	20.803	20.799	20.819	HH	418450	4992308	25.00%	0.314%
525	20.823	20.819	20.839	HH	416153	4937147	24.73%	0.310%
526	20.845	20.839	20.855	HH	420823	4146354	20.77%	0.260%
527	20.859	20.855	20.864	HH	417465	2275743	11.40%	0.143%
528	20.871	20.864	20.880	HH	417888	3919235	19.63%	0.246%
529	20.885	20.880	20.899	HH	415119	4507835	22.58%	0.283%
530	20.900	20.899	20.926	HH	408170	6674692	33.43%	0.419%
531	20.932	20.926	20.936	HH	407119	2482135	12.43%	0.156%
532	20.942	20.936	20.947	HH	405647	2590480	12.97%	0.163%
533	20.954	20.947	20.960	HH	406574	3193707	16.00%	0.201%
534	20.967	20.960	20.970	HH	411938	2459272	12.32%	0.154%
535	20.985	20.970	21.010	HH	412327	9777568	48.97%	0.614%
536	21.019	21.010	21.048	HH	406128	9048995	45.32%	0.568%
537	21.066	21.048	21.075	HH	401359	6487914	32.49%	0.407%
538	21.086	21.075	21.092	HH	402076	3985072	19.96%	0.250%
539	21.101	21.092	21.105	HH	395663	3196046	16.01%	0.201%
540	21.110	21.105	21.128	HH	396340	5279505	26.44%	0.332%
541	21.134	21.128	21.142	HH	394723	3341094	16.73%	0.210%
542	21.162	21.142	21.166	HH	396410	5712366	28.61%	0.359%
543	21.171	21.166	21.176	HH	396393	2364008	11.84%	0.148%
544	21.183	21.176	21.189	HH	396005	2924348	14.65%	0.184%
545	21.194	21.189	21.205	HH	400472	3786749	18.97%	0.238%
546	21.210	21.205	21.214	HH	391708	2253446	11.29%	0.142%
547	21.219	21.214	21.231	HH	393947	3865367	19.36%	0.243%
548	21.235	21.231	21.240	HH	390364	2219978	11.12%	0.139%
549	21.262	21.240	21.277	HH	393842	8567651	42.91%	0.538%
550	21.283	21.277	21.297	HH	396984	4740174	23.74%	0.298%
551	21.308	21.297	21.314	HH	392341	4015723	20.11%	0.252%
552	21.328	21.314	21.333	HH	394835	4358065	21.83%	0.274%
553	21.364	21.333	21.391	HH	405891	13843048	69.33%	0.869%
554	21.402	21.391	21.425	HH	390511	7909705	39.61%	0.497%
555	21.430	21.425	21.435	HH	379928	2274762	11.39%	0.143%
556	21.441	21.435	21.452	HH	383228	3895492	19.51%	0.245%
557	21.463	21.452	21.478	HH	378917	5656976	28.33%	0.355%
558	21.486	21.478	21.490	HH	376777	2890275	14.48%	0.182%
559	21.495	21.490	21.501	HH	379634	2401008	12.03%	0.151%
560	21.512	21.501	21.516	HH	372845	3335260	16.70%	0.209%
561	21.527	21.516	21.545	HH	375721	6479416	32.45%	0.407%

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562	21.554	21.545	21.561	HH	371477	3506711	17.56%	0.220%
563	21.570	21.561	21.581	HH	377383	4468116	22.38%	0.281%
564	21.585	21.581	21.600	HH	369128	4169087	20.88%	0.262%
565	21.609	21.600	21.628	HH	369132	6202694	31.07%	0.390%
566	21.647	21.628	21.654	HH	369314	5722713	28.66%	0.359%
567	21.658	21.654	21.662	HH	369521	1654973	8.29%	0.104%
568	21.669	21.662	21.695	HH	378979	7395788	37.04%	0.464%
569	21.701	21.695	21.717	HH	362695	4701386	23.55%	0.295%
570	21.742	21.717	21.747	HH	373983	6591331	33.01%	0.414%
571	21.753	21.747	21.769	HH	370785	4789034	23.99%	0.301%
572	21.774	21.769	21.780	HH	365597	2547160	12.76%	0.160%
573	21.789	21.780	21.827	HH	369421	10144196	50.81%	0.637%
574	21.831	21.827	21.840	HH	355454	2782255	13.93%	0.175%
575	21.846	21.840	21.855	HH	358745	3080540	15.43%	0.193%
576	21.862	21.855	21.869	HH	360198	3122208	15.64%	0.196%
577	21.874	21.869	21.882	HH	354115	2628786	13.17%	0.165%
578	21.889	21.882	21.895	HH	354017	2851385	14.28%	0.179%
579	21.904	21.895	21.912	HH	354038	3564942	17.85%	0.224%
580	21.924	21.912	21.938	HH	351518	5328676	26.69%	0.335%
581	21.949	21.938	21.960	HH	347983	4650970	23.29%	0.292%
582	21.966	21.960	21.991	HH	346990	6342471	31.77%	0.398%
					Sum of corrected areas: 1592238110			

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