

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035422.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 1:35
 Sample : N1972-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.127	2.102	2.154	BH	8098	81722	0.40%	0.024%
2	2.163	2.154	2.167	PH	602	400	0.00%	0.000%
3	2.183	2.167	2.209	HH	95085	688378	3.34%	0.203%
4	2.230	2.209	2.242	PH	1573	7019	0.03%	0.002%
5	2.250	2.242	2.273	PH	337	-16792	-0.08%	-0.005%
6	2.310	2.273	2.326	PH	3568	11346	0.06%	0.003%
7	2.347	2.326	2.374	HH	7352	101683	0.49%	0.030%
8	2.384	2.374	2.392	PH	2303	11155	0.05%	0.003%
9	2.403	2.392	2.415	HH	2813	22648	0.11%	0.007%
10	2.422	2.415	2.430	HH	1031	4307	0.02%	0.001%
11	2.446	2.430	2.457	PH	16828	133877	0.65%	0.039%
12	2.465	2.457	2.482	HH	7956	43939	0.21%	0.013%
13	2.497	2.482	2.511	PH	11484	64782	0.31%	0.019%
14	2.527	2.511	2.567	PH	6481	63443	0.31%	0.019%
15	2.582	2.567	2.599	PH	2643	8128	0.04%	0.002%
16	2.624	2.599	2.684	PH	1191587	9180820	44.55%	2.706%
17	2.713	2.684	2.760	HH	1281139	13400698	65.02%	3.950%
18	2.774	2.760	2.792	HH	11857	166768	0.81%	0.049%
19	2.819	2.792	2.840	HH	22652	346726	1.68%	0.102%
20	2.869	2.840	2.873	HH	10704	144137	0.70%	0.042%
21	2.890	2.873	2.914	HH	138481	1543297	7.49%	0.455%
22	2.931	2.914	2.977	HH	719450	6121084	29.70%	1.804%
23	3.001	2.977	3.040	HH	21866	493931	2.40%	0.146%
24	3.053	3.040	3.063	HH	6031	71682	0.35%	0.021%
25	3.069	3.063	3.095	HH	5579	78429	0.38%	0.023%
26	3.110	3.095	3.139	HH	6777	98635	0.48%	0.029%
27	3.177	3.139	3.210	HH	137036	1350386	6.55%	0.398%
28	3.223	3.210	3.246	HH	4264	52371	0.25%	0.015%
29	3.274	3.246	3.309	PH	88745	827707	4.02%	0.244%
30	3.319	3.309	3.332	HH	3339	28979	0.14%	0.009%
31	3.349	3.332	3.362	HH	3037	43314	0.21%	0.013%
32	3.377	3.362	3.400	HH	6067	75164	0.36%	0.022%
33	3.409	3.400	3.417	HH	1918	13674	0.07%	0.004%
34	3.435	3.417	3.463	HH	15040	197027	0.96%	0.058%
35	3.482	3.463	3.527	HH	11645	219691	1.07%	0.065%
36	3.544	3.527	3.561	HH	19684	193840	0.94%	0.057%

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37	3.581	3.561	3.603	HH	56004	560782	2.72%	0.165%
38	3.612	3.603	3.643	HH	9196	126127	0.61%	0.037%
39	3.664	3.643	3.676	HH	268301	2266167	11.00%	0.668%
40	3.683	3.676	3.724	HH	118701	1192566	5.79%	0.351%
41	3.746	3.724	3.792	HH	200052	1881413	9.13%	0.555%
42	3.839	3.792	3.855	HH	84258	849922	4.12%	0.250%
43	3.866	3.855	3.914	HH	22823	352706	1.71%	0.104%
44	3.933	3.914	3.938	HH	17868	163359	0.79%	0.048%
45	3.943	3.938	3.963	HH	17781	178594	0.87%	0.053%
46	3.998	3.963	4.049	HH	577445	6113460	29.66%	1.802%
47	4.053	4.049	4.086	HH	17281	263319	1.28%	0.078%
48	4.093	4.086	4.109	HH	6886	76217	0.37%	0.022%
49	4.112	4.109	4.122	HH	4269	30017	0.15%	0.009%
50	4.144	4.122	4.172	HH	10644	202698	0.98%	0.060%
51	4.187	4.172	4.195	HH	9670	101203	0.49%	0.030%
52	4.200	4.195	4.215	HH	8999	88278	0.43%	0.026%
53	4.235	4.215	4.255	HH	116267	1083368	5.26%	0.319%
54	4.274	4.255	4.290	HH	162541	1473904	7.15%	0.434%
55	4.304	4.290	4.324	HH	108757	1091122	5.29%	0.322%
56	4.337	4.324	4.357	HH	24209	271552	1.32%	0.080%
57	4.378	4.357	4.412	HH	507458	4489909	21.79%	1.323%
58	4.442	4.412	4.475	HH	665934	6201896	30.09%	1.828%
59	4.485	4.475	4.500	HH	24086	279958	1.36%	0.083%
60	4.511	4.500	4.547	HH	15053	278661	1.35%	0.082%
61	4.559	4.547	4.570	HH	10049	108282	0.53%	0.032%
62	4.584	4.570	4.595	HH	17588	189028	0.92%	0.056%
63	4.610	4.595	4.630	HH	33534	388197	1.88%	0.114%
64	4.649	4.630	4.668	HH	26979	371826	1.80%	0.110%
65	4.684	4.668	4.714	HH	45396	539324	2.62%	0.159%
66	4.720	4.714	4.733	HH	3687	38639	0.19%	0.011%
67	4.758	4.733	4.776	HH	13306	181989	0.88%	0.054%
68	4.785	4.776	4.803	HH	4522	52405	0.25%	0.015%
69	4.837	4.803	4.853	HH	10370	167468	0.81%	0.049%
70	4.870	4.853	4.896	HH	37147	578205	2.81%	0.170%
71	4.915	4.896	4.931	HH	24038	365798	1.77%	0.108%
72	4.945	4.931	4.961	HH	38176	403256	1.96%	0.119%
73	4.970	4.961	4.980	HH	12098	115288	0.56%	0.034%
74	4.994	4.980	5.022	HH	20162	258419	1.25%	0.076%
75	5.037	5.022	5.044	HH	7188	70130	0.34%	0.021%
76	5.056	5.044	5.075	HH	9449	143218	0.69%	0.042%
77	5.089	5.075	5.107	HH	10001	133334	0.65%	0.039%
78	5.143	5.107	5.168	HH	22655	382736	1.86%	0.113%
79	5.173	5.168	5.185	HH	3370	31612	0.15%	0.009%
80	5.212	5.185	5.245	HH	42960	624570	3.03%	0.184%
81	5.264	5.245	5.282	HH	105496	1088530	5.28%	0.321%
82	5.296	5.282	5.317	HH	57545	621209	3.01%	0.183%
83	5.333	5.317	5.357	HH	24250	299738	1.45%	0.088%
84	5.374	5.357	5.388	HH	17653	189855	0.92%	0.056%
85	5.394	5.388	5.404	HH	8690	76940	0.37%	0.023%
86	5.415	5.404	5.429	HH	10901	120003	0.58%	0.035%
87	5.448	5.429	5.468	HH	26546	323698	1.57%	0.095%
88	5.478	5.468	5.495	HH	7473	91976	0.45%	0.027%
89	5.520	5.495	5.549	HH	85614	1466742	7.12%	0.432%

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90	5.562	5.549	5.587	HH	69233	1181807	5.73%	0.348%
91	5.593	5.587	5.619	HH	45028	490285	2.38%	0.145%
92	5.636	5.619	5.663	HH	27101	338816	1.64%	0.100%
93	5.677	5.663	5.700	HH	5061	81179	0.39%	0.024%
94	5.721	5.700	5.739	HH	6693	96598	0.47%	0.028%
95	5.765	5.739	5.783	HH	7902	161523	0.78%	0.048%
96	5.817	5.783	5.843	HH	1939359	20610071	100.00%	6.074%
97	5.857	5.843	5.889	HH	44077	647418	3.14%	0.191%
98	5.900	5.889	5.925	HH	14494	222269	1.08%	0.066%
99	5.940	5.925	5.952	HH	9261	127331	0.62%	0.038%
100	5.962	5.952	5.979	HH	8903	116962	0.57%	0.034%
101	5.982	5.979	6.009	HH	5802	78018	0.38%	0.023%
102	6.023	6.009	6.030	HH	5075	47869	0.23%	0.014%
103	6.043	6.030	6.055	HH	6739	82135	0.40%	0.024%
104	6.092	6.055	6.114	HH	12287	255683	1.24%	0.075%
105	6.117	6.114	6.124	HH	3765	21565	0.10%	0.006%
106	6.172	6.124	6.176	HH	10126	201037	0.98%	0.059%
107	6.194	6.176	6.222	HH	27128	416107	2.02%	0.123%
108	6.242	6.222	6.265	HH	52575	649186	3.15%	0.191%
109	6.276	6.265	6.303	HH	13163	189698	0.92%	0.056%
110	6.319	6.303	6.338	HH	5463	99190	0.48%	0.029%
111	6.355	6.338	6.370	HH	5247	85379	0.41%	0.025%
112	6.387	6.370	6.402	HH	13134	155706	0.76%	0.046%
113	6.417	6.402	6.424	HH	6465	73827	0.36%	0.022%
114	6.434	6.424	6.470	HH	7004	122747	0.60%	0.036%
115	6.500	6.470	6.505	HH	5026	85146	0.41%	0.025%
116	6.515	6.505	6.528	HH	6108	69883	0.34%	0.021%
117	6.559	6.528	6.571	HH	13397	226357	1.10%	0.067%
118	6.590	6.571	6.604	HH	11689	210390	1.02%	0.062%
119	6.615	6.604	6.625	HH	10287	119419	0.58%	0.035%
120	6.633	6.625	6.649	HH	10025	109578	0.53%	0.032%
121	6.658	6.649	6.678	HH	4998	78242	0.38%	0.023%
122	6.689	6.678	6.708	HH	4636	69254	0.34%	0.020%
123	6.722	6.708	6.732	HH	4642	56285	0.27%	0.017%
124	6.737	6.732	6.742	HH	3880	21767	0.11%	0.006%
125	6.762	6.742	6.774	HH	7937	112050	0.54%	0.033%
126	6.793	6.774	6.827	HH	22228	364189	1.77%	0.107%
127	6.857	6.827	6.909	HH	296431	3489260	16.93%	1.028%
128	6.920	6.909	6.930	HH	12505	143406	0.70%	0.042%
129	6.940	6.930	6.964	HH	11770	170495	0.83%	0.050%
130	6.989	6.964	7.018	HH	158879	1714443	8.32%	0.505%
131	7.031	7.018	7.052	HH	12906	178335	0.87%	0.053%
132	7.060	7.052	7.073	HH	5006	52232	0.25%	0.015%
133	7.087	7.073	7.099	HH	4829	63701	0.31%	0.019%
134	7.107	7.099	7.127	HH	4133	58276	0.28%	0.017%
135	7.161	7.127	7.204	HH	29466	417786	2.03%	0.123%
136	7.219	7.204	7.232	HH	3335	50400	0.24%	0.015%
137	7.238	7.232	7.258	HH	3083	36056	0.17%	0.011%
138	7.288	7.258	7.304	HH	3620	72390	0.35%	0.021%
139	7.329	7.304	7.357	HH	12358	195084	0.95%	0.057%
140	7.370	7.357	7.392	HH	4180	82825	0.40%	0.024%
141	7.395	7.392	7.402	HH	3945	23286	0.11%	0.007%

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142	7.421	7.402	7.459	HH	12830	204284	0.99%	0.060%
143	7.468	7.459	7.477	HH	1880	18150	0.09%	0.005%
144	7.492	7.477	7.508	HH	3260	39792	0.19%	0.012%
145	7.543	7.508	7.566	HH	25987	344357	1.67%	0.101%
146	7.582	7.566	7.606	HH	16218	225327	1.09%	0.066%
147	7.627	7.606	7.665	HH	6166	152546	0.74%	0.045%
148	7.675	7.665	7.700	HH	2888	53263	0.26%	0.016%
149	7.733	7.700	7.765	HH	11076	257863	1.25%	0.076%
150	7.783	7.765	7.809	HH	6204	104348	0.51%	0.031%
151	7.845	7.809	7.870	HH	13940	298809	1.45%	0.088%
152	7.889	7.870	7.920	HH	5951	111252	0.54%	0.033%
153	7.948	7.920	7.961	HH	21914	266298	1.29%	0.078%
154	7.978	7.961	8.010	HH	47661	641931	3.11%	0.189%
155	8.026	8.010	8.062	HH	17629	238177	1.16%	0.070%
156	8.127	8.062	8.160	HH	7770	262827	1.28%	0.077%
157	8.173	8.160	8.198	HH	4203	53217	0.26%	0.016%
158	8.220	8.198	8.246	HH	4060	55955	0.27%	0.016%
159	8.275	8.246	8.314	HH	10855	133523	0.65%	0.039%
160	8.341	8.314	8.383	HH	33767	446484	2.17%	0.132%
161	8.400	8.383	8.411	HH	7816	89753	0.44%	0.026%
162	8.424	8.411	8.449	HH	7607	112436	0.55%	0.033%
163	8.470	8.449	8.486	HH	8893	127862	0.62%	0.038%
164	8.502	8.486	8.539	HH	14494	207713	1.01%	0.061%
165	8.559	8.539	8.601	HH	10283	151526	0.74%	0.045%
166	8.614	8.601	8.627	HH	2276	25391	0.12%	0.007%
167	8.651	8.627	8.685	HH	9878	169395	0.82%	0.050%
168	8.703	8.685	8.720	HH	4113	64882	0.31%	0.019%
169	8.728	8.720	8.745	HH	3194	36541	0.18%	0.011%
170	8.775	8.745	8.811	HH	20660	330670	1.60%	0.097%
171	8.843	8.811	8.865	HH	8340	158664	0.77%	0.047%
172	8.871	8.865	8.891	HH	3548	37706	0.18%	0.011%
173	8.906	8.891	8.920	HH	2202	22689	0.11%	0.007%
174	8.947	8.920	8.965	HH	7249	94809	0.46%	0.028%
175	8.985	8.965	9.000	HH	3833	52446	0.25%	0.015%
176	9.014	9.000	9.031	HH	3688	46892	0.23%	0.014%
177	9.049	9.031	9.059	HH	3218	41034	0.20%	0.012%
178	9.073	9.059	9.084	HH	3589	50172	0.24%	0.015%
179	9.107	9.084	9.137	HH	6862	150664	0.73%	0.044%
180	9.143	9.137	9.164	HH	2437	26648	0.13%	0.008%
181	9.190	9.164	9.194	HH	6400	67207	0.33%	0.020%
182	9.207	9.194	9.229	HH	8593	132945	0.65%	0.039%
183	9.253	9.229	9.284	HH	10769	224851	1.09%	0.066%
184	9.293	9.284	9.336	HH	6096	122117	0.59%	0.036%
185	9.351	9.336	9.367	HH	2830	41097	0.20%	0.012%
186	9.406	9.367	9.438	HH	4688	111379	0.54%	0.033%
187	9.467	9.438	9.476	HH	2013	37872	0.18%	0.011%
188	9.488	9.476	9.510	HH	2272	35219	0.17%	0.010%
189	9.537	9.510	9.565	HH	4701	94378	0.46%	0.028%
190	9.578	9.565	9.597	HH	2079	31137	0.15%	0.009%
191	9.624	9.597	9.645	HH	5133	96052	0.47%	0.028%
192	9.659	9.645	9.681	HH	3572	58498	0.28%	0.017%
193	9.691	9.681	9.720	HH	2069	42583	0.21%	0.013%
194	9.743	9.720	9.763	HH	2798	48105	0.23%	0.014%

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195	9.781	9.763	9.799	HH	2626	40690	0.20%	0.012%
196	9.820	9.799	9.850	HH	4646	93138	0.45%	0.027%
197	9.880	9.850	9.906	HH	19985	266274	1.29%	0.078%
198	9.932	9.906	9.961	HH	17452	267685	1.30%	0.079%
199	9.972	9.961	9.990	HH	3590	58084	0.28%	0.017%
200	10.009	9.990	10.026	HH	4260	77702	0.38%	0.023%
201	10.054	10.026	10.072	HH	14433	223365	1.08%	0.066%
202	10.080	10.072	10.107	HH	6455	105924	0.51%	0.031%
203	10.131	10.107	10.162	HH	5443	132704	0.64%	0.039%
204	10.165	10.162	10.175	HH	2951	22797	0.11%	0.007%
205	10.196	10.175	10.212	HH	7479	116069	0.56%	0.034%
206	10.225	10.212	10.241	HH	5395	83787	0.41%	0.025%
207	10.254	10.241	10.259	HH	3864	38978	0.19%	0.011%
208	10.263	10.259	10.274	HH	3806	33894	0.16%	0.010%
209	10.313	10.274	10.339	HH	16772	322119	1.56%	0.095%
210	10.356	10.339	10.372	HH	8185	131278	0.64%	0.039%
211	10.388	10.372	10.414	HH	10723	189986	0.92%	0.056%
212	10.426	10.414	10.445	HH	5860	96171	0.47%	0.028%
213	10.469	10.445	10.490	HH	15050	238133	1.16%	0.070%
214	10.522	10.490	10.565	HH	11647	365406	1.77%	0.108%
215	10.598	10.565	10.629	HH	45423	724948	3.52%	0.214%
216	10.652	10.629	10.657	HH	11213	176530	0.86%	0.052%
217	10.681	10.657	10.713	HH	70181	929134	4.51%	0.274%
218	10.736	10.713	10.761	HH	7480	154843	0.75%	0.046%
219	10.798	10.761	10.817	HH	6209	161866	0.79%	0.048%
220	10.847	10.817	10.882	HH	9173	241773	1.17%	0.071%
221	10.914	10.882	10.944	HH	12764	317201	1.54%	0.093%
222	10.970	10.944	10.979	HH	13075	225213	1.09%	0.066%
223	11.003	10.979	11.029	HH	88989	1127349	5.47%	0.332%
224	11.050	11.029	11.068	HH	9922	213967	1.04%	0.063%
225	11.093	11.068	11.112	HH	11583	266266	1.29%	0.078%
226	11.127	11.112	11.164	HH	10797	293752	1.43%	0.087%
227	11.201	11.164	11.240	HH	46054	814586	3.95%	0.240%
228	11.265	11.240	11.285	HH	21270	344375	1.67%	0.101%
229	11.301	11.285	11.317	HH	8641	148782	0.72%	0.044%
230	11.354	11.317	11.381	HH	25114	475178	2.31%	0.140%
231	11.398	11.381	11.414	HH	11669	191905	0.93%	0.057%
232	11.430	11.414	11.462	HH	12105	273808	1.33%	0.081%
233	11.487	11.462	11.530	HH	59997	994867	4.83%	0.293%
234	11.543	11.530	11.558	HH	10915	161926	0.79%	0.048%
235	11.577	11.558	11.608	HH	11979	305568	1.48%	0.090%
236	11.634	11.608	11.678	HH	36540	878108	4.26%	0.259%
237	11.716	11.678	11.759	HH	20532	660437	3.20%	0.195%
238	11.776	11.759	11.814	HH	9919	280501	1.36%	0.083%
239	11.833	11.814	11.852	HH	15562	255538	1.24%	0.075%
240	11.868	11.852	11.889	HH	12338	217823	1.06%	0.064%
241	11.916	11.889	11.921	HH	14162	204557	0.99%	0.060%
242	11.936	11.921	11.960	HH	20339	329803	1.60%	0.097%
243	11.997	11.960	12.045	HH	13454	547965	2.66%	0.162%
244	12.073	12.045	12.107	HH	26133	640168	3.11%	0.189%
245	12.153	12.107	12.170	HH	14564	466416	2.26%	0.137%
246	12.203	12.170	12.212	HH	14952	321743	1.56%	0.095%

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247	12.229	12.212	12.246	HH	22211	336500	1.63%	0.099%
248	12.254	12.246	12.264	HH	12121	128996	0.63%	0.038%
249	12.293	12.264	12.303	HH	15678	319903	1.55%	0.094%
250	12.330	12.303	12.346	HH	16505	389920	1.89%	0.115%
251	12.358	12.346	12.380	HH	14505	269424	1.31%	0.079%
252	12.406	12.380	12.435	HH	65468	1065434	5.17%	0.314%
253	12.449	12.435	12.458	HH	17215	220102	1.07%	0.065%
254	12.474	12.458	12.499	HH	23887	411135	1.99%	0.121%
255	12.517	12.499	12.537	HH	16969	311867	1.51%	0.092%
256	12.583	12.537	12.606	HH	27873	770382	3.74%	0.227%
257	12.618	12.606	12.635	HH	15079	248779	1.21%	0.073%
258	12.653	12.635	12.677	HH	13825	308003	1.49%	0.091%
259	12.701	12.677	12.721	HH	53015	788249	3.82%	0.232%
260	12.735	12.721	12.755	HH	27190	466069	2.26%	0.137%
261	12.762	12.755	12.780	HH	16632	230290	1.12%	0.068%
262	12.794	12.780	12.824	HH	16395	364269	1.77%	0.107%
263	12.863	12.824	12.891	HH	27490	840895	4.08%	0.248%
264	12.897	12.891	12.935	HH	19333	364173	1.77%	0.107%
265	12.975	12.935	12.997	HH	32019	732317	3.55%	0.216%
266	13.009	12.997	13.029	HH	26575	415595	2.02%	0.122%
267	13.044	13.029	13.071	HH	15985	337435	1.64%	0.099%
268	13.097	13.071	13.106	HH	15112	277608	1.35%	0.082%
269	13.122	13.106	13.140	HH	17179	319449	1.55%	0.094%
270	13.147	13.140	13.154	HH	14717	118212	0.57%	0.035%
271	13.192	13.154	13.237	HH	22216	804431	3.90%	0.237%
272	13.267	13.237	13.273	HH	18708	316641	1.54%	0.093%
273	13.290	13.273	13.339	HH	26348	791195	3.84%	0.233%
274	13.362	13.339	13.380	HH	20948	443865	2.15%	0.131%
275	13.401	13.380	13.422	HH	21671	465699	2.26%	0.137%
276	13.439	13.422	13.477	HH	18836	535387	2.60%	0.158%
277	13.489	13.477	13.514	HH	13839	290771	1.41%	0.086%
278	13.558	13.514	13.586	HH	20168	684658	3.32%	0.202%
279	13.608	13.586	13.628	HH	16619	388882	1.89%	0.115%
280	13.639	13.628	13.688	HH	14403	488530	2.37%	0.144%
281	13.708	13.688	13.719	HH	14179	251929	1.22%	0.074%
282	13.744	13.719	13.779	HH	16232	523871	2.54%	0.154%
283	13.783	13.779	13.798	HH	13460	151301	0.73%	0.045%
284	13.824	13.798	13.859	HH	14891	506357	2.46%	0.149%
285	13.873	13.859	13.888	HH	13717	232835	1.13%	0.069%
286	13.934	13.888	13.945	HH	19773	559315	2.71%	0.165%
287	13.955	13.945	13.997	HH	19023	500980	2.43%	0.148%
288	14.022	13.997	14.057	HH	21663	578680	2.81%	0.171%
289	14.076	14.057	14.090	HH	13795	260578	1.26%	0.077%
290	14.112	14.090	14.147	HH	15677	498691	2.42%	0.147%
291	14.149	14.147	14.160	HH	13970	107320	0.52%	0.032%
292	14.171	14.160	14.184	HH	14366	200649	0.97%	0.059%
293	14.211	14.184	14.243	HH	17056	548551	2.66%	0.162%
294	14.270	14.243	14.292	HH	29425	646395	3.14%	0.191%
295	14.302	14.292	14.315	HH	17704	228460	1.11%	0.067%
296	14.343	14.315	14.362	HH	17747	477686	2.32%	0.141%
297	14.377	14.362	14.409	HH	16552	423919	2.06%	0.125%
298	14.446	14.409	14.483	HH	82056	1540507	7.47%	0.454%
299	14.491	14.483	14.518	HH	14738	302618	1.47%	0.089%

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300	14.577	14.518	14.592	HH	33409	889436	4.32%	0.262%
301	14.616	14.592	14.665	HH	35167	1112226	5.40%	0.328%
302	14.686	14.665	14.693	HH	20025	310066	1.50%	0.091%
303	14.709	14.693	14.745	HH	23853	611359	2.97%	0.180%
304	14.764	14.745	14.788	HH	16722	410497	1.99%	0.121%
305	14.800	14.788	14.830	HH	16438	382259	1.85%	0.113%
306	14.846	14.830	14.852	HH	14507	185664	0.90%	0.055%
307	14.874	14.852	14.887	HH	15905	314604	1.53%	0.093%
308	14.914	14.887	14.943	HH	20682	594583	2.88%	0.175%
309	14.962	14.943	14.997	HH	18170	537278	2.61%	0.158%
310	15.026	14.997	15.084	HH	76273	1735100	8.42%	0.511%
311	15.089	15.084	15.105	HH	16478	196947	0.96%	0.058%
312	15.137	15.105	15.146	HH	17799	418990	2.03%	0.123%
313	15.162	15.146	15.187	HH	19425	438787	2.13%	0.129%
314	15.203	15.187	15.210	HH	16868	221127	1.07%	0.065%
315	15.249	15.210	15.272	HH	20644	681086	3.30%	0.201%
316	15.312	15.272	15.332	HH	19659	665173	3.23%	0.196%
317	15.336	15.332	15.365	HH	17984	345642	1.68%	0.102%
318	15.383	15.365	15.394	HH	19259	309676	1.50%	0.091%
319	15.405	15.394	15.449	HH	19483	609054	2.96%	0.180%
320	15.463	15.449	15.503	HH	18548	561834	2.73%	0.166%
321	15.532	15.503	15.549	HH	18882	469059	2.28%	0.138%
322	15.568	15.549	15.599	HH	18422	510647	2.48%	0.151%
323	15.603	15.599	15.612	HH	16120	124450	0.60%	0.037%
324	15.670	15.612	15.694	HH	18956	847834	4.11%	0.250%
325	15.707	15.694	15.717	HH	16745	230578	1.12%	0.068%
326	15.740	15.717	15.745	HH	17206	286447	1.39%	0.084%
327	15.756	15.745	15.772	HH	17670	274155	1.33%	0.081%
328	15.777	15.772	15.800	HH	16881	279431	1.36%	0.082%
329	15.823	15.800	15.827	HH	17399	264990	1.29%	0.078%
330	15.855	15.827	15.870	HH	18254	459519	2.23%	0.135%
331	15.879	15.870	15.902	HH	17836	336880	1.63%	0.099%
332	15.917	15.902	15.933	HH	17473	318758	1.55%	0.094%
333	15.947	15.933	15.962	HH	18300	312019	1.51%	0.092%
334	15.978	15.962	16.000	HH	19967	430187	2.09%	0.127%
335	16.034	16.000	16.082	HH	25690	1014209	4.92%	0.299%
336	16.127	16.082	16.189	HH	36645	1557660	7.56%	0.459%
337	16.194	16.189	16.226	HH	20496	415523	2.02%	0.122%
338	16.254	16.226	16.271	HH	21968	543683	2.64%	0.160%
339	16.280	16.271	16.301	HH	20551	356318	1.73%	0.105%
340	16.323	16.301	16.346	HH	20211	526849	2.56%	0.155%
341	16.353	16.346	16.357	HH	18644	126882	0.62%	0.037%
342	16.406	16.357	16.425	HH	23456	855056	4.15%	0.252%
343	16.446	16.425	16.484	HH	32504	897707	4.36%	0.265%
344	16.506	16.484	16.540	HH	34101	872164	4.23%	0.257%
345	16.547	16.540	16.561	HH	21478	267803	1.30%	0.079%
346	16.609	16.561	16.638	HH	24156	1000227	4.85%	0.295%
347	16.651	16.638	16.659	HH	20922	267664	1.30%	0.079%
348	16.663	16.659	16.670	HH	20661	137145	0.67%	0.040%
349	16.684	16.670	16.702	HH	21275	391801	1.90%	0.115%
350	16.730	16.702	16.741	HH	22380	494739	2.40%	0.146%
351	16.753	16.741	16.756	HH	22563	212076	1.03%	0.063%

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352	16.762	16.756	16.771	HH	22768	195202	0.95%	0.058%
353	16.775	16.771	16.785	HH	22249	188914	0.92%	0.056%
354	16.794	16.785	16.819	HH	22651	446885	2.17%	0.132%
355	16.876	16.819	16.882	HH	23341	844434	4.10%	0.249%
356	16.886	16.882	16.938	HH	23264	743503	3.61%	0.219%
357	16.972	16.938	16.985	HH	24296	649477	3.15%	0.191%
358	16.995	16.985	17.018	HH	24406	470587	2.28%	0.139%
359	17.024	17.018	17.034	HH	23535	225546	1.09%	0.066%
360	17.056	17.034	17.080	HH	25310	673603	3.27%	0.199%
361	17.090	17.080	17.113	HH	23024	438354	2.13%	0.129%
362	17.159	17.113	17.183	HH	24454	1000079	4.85%	0.295%
363	17.206	17.183	17.237	HH	24320	760824	3.69%	0.224%
364	17.261	17.237	17.269	HH	24251	453721	2.20%	0.134%
365	17.276	17.269	17.294	HH	23806	354739	1.72%	0.105%
366	17.318	17.294	17.349	HH	24261	797585	3.87%	0.235%
367	17.358	17.349	17.365	HH	24354	225287	1.09%	0.066%
368	17.381	17.365	17.390	HH	24208	354252	1.72%	0.104%
369	17.394	17.390	17.397	HH	24037	107720	0.52%	0.032%
370	17.414	17.397	17.439	HH	24874	613469	2.98%	0.181%
371	17.445	17.439	17.449	HH	24931	148803	0.72%	0.044%
372	17.491	17.449	17.524	HH	27687	1173487	5.69%	0.346%
373	17.541	17.524	17.556	HH	25982	489836	2.38%	0.144%
374	17.585	17.556	17.604	HH	27563	773727	3.75%	0.228%
375	17.619	17.604	17.636	HH	27722	521412	2.53%	0.154%
376	17.658	17.636	17.668	HH	27828	533116	2.59%	0.157%
377	17.680	17.668	17.687	HH	27965	321545	1.56%	0.095%
378	17.705	17.687	17.725	HH	28314	628988	3.05%	0.185%
379	17.735	17.725	17.741	HH	27302	253420	1.23%	0.075%
380	17.789	17.741	17.816	HH	32039	1339736	6.50%	0.395%
381	17.850	17.816	17.897	HH	50336	1887133	9.16%	0.556%
382	17.914	17.897	17.944	HH	34373	904200	4.39%	0.266%
383	18.010	17.944	18.028	HH	32035	1560145	7.57%	0.460%
384	18.038	18.028	18.058	HH	31589	553924	2.69%	0.163%
385	18.062	18.058	18.089	HH	30632	565677	2.74%	0.167%
386	18.124	18.089	18.188	HH	40124	1994813	9.68%	0.588%
387	18.214	18.188	18.229	HH	32441	780614	3.79%	0.230%
388	18.264	18.229	18.295	HH	35646	1354484	6.57%	0.399%
389	18.318	18.295	18.351	HH	36479	1159386	5.63%	0.342%
390	18.376	18.351	18.385	HH	34059	702241	3.41%	0.207%
391	18.419	18.385	18.437	HH	36145	1088623	5.28%	0.321%
392	18.451	18.437	18.467	HH	36234	658677	3.20%	0.194%
393	18.483	18.467	18.490	HH	35856	482521	2.34%	0.142%
394	18.515	18.490	18.539	HH	36824	1068652	5.19%	0.315%
395	18.547	18.539	18.554	HH	36520	328006	1.59%	0.097%
396	18.581	18.554	18.609	HH	37434	1224969	5.94%	0.361%
397	18.667	18.609	18.694	HH	53974	2260750	10.97%	0.666%
398	18.711	18.694	18.752	HH	43864	1468142	7.12%	0.433%
399	18.786	18.752	18.792	HH	41753	998087	4.84%	0.294%
400	18.826	18.792	18.868	HH	43310	1937063	9.40%	0.571%
401	18.871	18.868	18.876	HH	42692	214792	1.04%	0.063%
402	18.929	18.876	18.954	HH	45259	2059977	9.99%	0.607%
403	18.986	18.954	18.992	HH	45736	1029220	4.99%	0.303%
404	18.997	18.992	19.005	HH	45818	338123	1.64%	0.100%

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405	19.102	19.005	19.125	HH	48866	3375736	16.38%	0.995%
406	19.146	19.125	19.170	HH	50036	1355664	6.58%	0.400%
407	19.181	19.170	19.214	HH	50309	1298976	6.30%	0.383%
408	19.285	19.214	19.320	HH	54602	3317492	16.10%	0.978%
409	19.354	19.320	19.386	HH	56252	2134610	10.36%	0.629%
410	19.442	19.386	19.465	HH	60000	2702566	13.11%	0.797%
411	19.476	19.465	19.502	HH	57743	1284524	6.23%	0.379%
412	19.507	19.502	19.512	HH	57531	333554	1.62%	0.098%
413	19.584	19.512	19.589	HH	59446	2687829	13.04%	0.792%
414	19.601	19.589	19.610	HH	59805	763225	3.70%	0.225%
415	19.660	19.610	19.698	HH	64966	3269029	15.86%	0.963%
416	19.737	19.698	19.749	HH	64034	1950439	9.46%	0.575%
417	19.837	19.749	19.845	HH	67897	3788140	18.38%	1.116%
418	19.880	19.845	19.885	HH	69010	1651172	8.01%	0.487%
419	19.992	19.885	20.014	HH	76600	5537507	26.87%	1.632%
420	20.025	20.014	20.030	HH	73670	713275	3.46%	0.210%
421	20.055	20.030	20.062	HH	74048	1423442	6.91%	0.420%
422	20.083	20.062	20.088	HH	74237	1147541	5.57%	0.338%
423	20.418	20.088	20.422	HH	88551	16483829	79.98%	4.858%
424	20.436	20.422	20.447	HH	88800	1300139	6.31%	0.383%
425	20.497	20.447	20.572	HH	89589	6705481	32.53%	1.976%
426	20.683	20.572	20.708	HH	93064	7428085	36.04%	2.189%
427	20.740	20.708	20.879	HH	92773	9338653	45.31%	2.752%
428	20.911	20.879	20.949	HH	90503	3760554	18.25%	1.108%
429	20.995	20.949	21.047	HH	92191	5323726	25.83%	1.569%
430	21.061	21.047	21.082	HH	89279	1886763	9.15%	0.556%
431	21.102	21.082	21.112	HH	89430	1606796	7.80%	0.474%
432	21.148	21.112	21.165	HH	90413	2879284	13.97%	0.849%
433	21.191	21.165	21.235	HH	91380	3790509	18.39%	1.117%
434	21.271	21.235	21.310	HH	91882	4094530	19.87%	1.207%
435	21.337	21.310	21.442	HH	91975	7043502	34.18%	2.076%
436	21.482	21.442	21.500	HHA	88554	3131736	15.20%	0.923%
					Sum of corrected areas:	339294106		

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