

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035445.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 14:59
 Sample : N1958-01
 Misc :
 ALS Vial : 44 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	2.121	2.102	2.147	BH	279	8	0.00%	0.000%
2	2.159	2.147	2.165	PH	31	-1475	-0.01%	-0.000%
3	2.180	2.165	2.205	PH	3754	23173	0.11%	0.002%
4	2.216	2.205	2.239	PH	78	-6124	-0.03%	-0.000%
5	2.245	2.239	2.255	PH	-517	-5505	-0.03%	-0.000%
6	2.259	2.255	2.276	PH	-554	-8221	-0.04%	-0.001%
7	2.288	2.276	2.299	PH	-287	-6595	-0.03%	-0.000%
8	2.315	2.299	2.342	PH	-304	-11452	-0.06%	-0.001%
9	2.356	2.342	2.386	PH	-100	-10392	-0.05%	-0.001%
10	2.406	2.386	2.432	PH	658	-7164	-0.03%	-0.001%
11	2.443	2.432	2.456	PH	21	-4575	-0.02%	-0.000%
12	2.462	2.456	2.474	PH	-367	-6309	-0.03%	-0.000%
13	2.495	2.474	2.506	PH	-105	-10505	-0.05%	-0.001%
14	2.537	2.506	2.562	PH	112	-5391	-0.03%	-0.000%
15	2.571	2.562	2.588	PH	-129	-3180	-0.02%	-0.000%
16	2.592	2.588	2.601	PH	-266	-3369	-0.02%	-0.000%
17	2.625	2.601	2.687	PH	33829	280651	1.37%	0.021%
18	2.712	2.687	2.762	PH	36257	425414	2.07%	0.031%
19	2.778	2.762	2.795	HH	999	8621	0.04%	0.001%
20	2.808	2.795	2.841	PH	787	3935	0.02%	0.000%
21	2.848	2.841	2.861	PH	-285	-4132	-0.02%	-0.000%
22	2.893	2.861	2.917	PH	7528	106873	0.52%	0.008%
23	2.933	2.917	2.957	HH	19477	186634	0.91%	0.014%
24	2.969	2.957	3.039	HH	3319	72393	0.35%	0.005%
25	3.056	3.039	3.096	PH	1595	9335	0.05%	0.001%
26	3.107	3.096	3.138	PH	-138	-7599	-0.04%	-0.001%
27	3.143	3.138	3.156	PH	-297	-4703	-0.02%	-0.000%
28	3.176	3.156	3.201	PH	4621	34375	0.17%	0.003%
29	3.210	3.201	3.237	PH	-0	-8080	-0.04%	-0.001%
30	3.276	3.237	3.312	PH	2594	9115	0.04%	0.001%
31	3.317	3.312	3.320	PH	-422	-2429	-0.01%	-0.000%
32	3.324	3.320	3.339	PH	-368	-4757	-0.02%	-0.000%
33	3.367	3.339	3.411	PH	159	-17200	-0.08%	-0.001%
34	3.433	3.411	3.446	PH	0	-8619	-0.04%	-0.001%
35	3.451	3.446	3.462	PH	31	-1613	-0.01%	-0.000%
36	3.483	3.462	3.522	PH	-93	-11596	-0.06%	-0.001%

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37	3.525	3.522	3.531	PH	-578	-3181	-0.02%	-0.000%
38	3.545	3.531	3.567	PH	1778	13382	0.07%	0.001%
39	3.583	3.567	3.605	HH	2032	20527	0.10%	0.002%
40	3.611	3.605	3.639	HH	340	-420	-0.00%	-0.000%
41	3.666	3.639	3.678	PH	11263	96789	0.47%	0.007%
42	3.685	3.678	3.724	HH	6102	63487	0.31%	0.005%
43	3.749	3.724	3.794	PH	10973	90092	0.44%	0.007%
44	3.841	3.794	3.856	PH	4030	27459	0.13%	0.002%
45	3.864	3.856	3.906	HH	1018	10453	0.05%	0.001%
46	3.930	3.906	3.966	PH	1955	28726	0.14%	0.002%
47	4.000	3.966	4.026	HH	30119	360655	1.76%	0.026%
48	4.036	4.026	4.099	HH	5407	103891	0.51%	0.008%
49	4.113	4.099	4.130	HH	2375	20694	0.10%	0.002%
50	4.143	4.130	4.170	HH	564	2310	0.01%	0.000%
51	4.185	4.170	4.216	PH	305	-3211	-0.02%	-0.000%
52	4.235	4.216	4.254	PH	5954	46866	0.23%	0.003%
53	4.277	4.254	4.293	PH	8533	74264	0.36%	0.005%
54	4.308	4.293	4.326	HH	5287	53026	0.26%	0.004%
55	4.338	4.326	4.362	HH	1604	18300	0.09%	0.001%
56	4.381	4.362	4.424	PH	23387	240318	1.17%	0.018%
57	4.446	4.424	4.479	HH	37765	406403	1.98%	0.030%
58	4.485	4.479	4.502	HH	3141	30957	0.15%	0.002%
59	4.516	4.502	4.548	HH	2779	37111	0.18%	0.003%
60	4.560	4.548	4.569	HH	575	4607	0.02%	0.000%
61	4.586	4.569	4.596	HH	1427	14195	0.07%	0.001%
62	4.612	4.596	4.634	HH	3416	42107	0.21%	0.003%
63	4.651	4.634	4.672	HH	1985	32356	0.16%	0.002%
64	4.688	4.672	4.745	HH	3485	44311	0.22%	0.003%
65	4.761	4.745	4.775	PH	650	3957	0.02%	0.000%
66	4.789	4.775	4.799	PH	114	-353	-0.00%	-0.000%
67	4.813	4.799	4.824	PH	760	6412	0.03%	0.000%
68	4.834	4.824	4.852	HH	950	11314	0.06%	0.001%
69	4.872	4.852	4.896	HH	2650	36885	0.18%	0.003%
70	4.916	4.896	4.933	HH	2852	42877	0.21%	0.003%
71	4.948	4.933	4.962	HH	2959	31180	0.15%	0.002%
72	4.974	4.962	4.986	HH	1591	17627	0.09%	0.001%
73	4.993	4.986	5.020	HH	1142	13752	0.07%	0.001%
74	5.038	5.020	5.072	HH	1593	23117	0.11%	0.002%
75	5.090	5.072	5.131	HH	6375	84758	0.41%	0.006%
76	5.149	5.131	5.191	HH	3667	46491	0.23%	0.003%
77	5.216	5.191	5.245	PH	1788	17971	0.09%	0.001%
78	5.266	5.245	5.285	PH	8935	92763	0.45%	0.007%
79	5.300	5.285	5.327	HH	4768	56263	0.27%	0.004%
80	5.335	5.327	5.357	HH	1121	10256	0.05%	0.001%
81	5.378	5.357	5.426	HH	2659	36797	0.18%	0.003%
82	5.449	5.426	5.472	HH	1854	24627	0.12%	0.002%
83	5.479	5.472	5.487	PH	250	1414	0.01%	0.000%
84	5.491	5.487	5.501	HH	151	1052	0.01%	0.000%
85	5.527	5.501	5.552	HH	6900	120707	0.59%	0.009%
86	5.565	5.552	5.579	HH	6473	79479	0.39%	0.006%
87	5.585	5.579	5.590	HH	4713	31886	0.16%	0.002%
88	5.595	5.590	5.624	HH	4787	51688	0.25%	0.004%
89	5.638	5.624	5.662	HH	2007	26119	0.13%	0.002%

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90	5.676	5.662	5.693	HH	534	7171	0.03%	0.001%
91	5.716	5.693	5.739	HH	1748	26216	0.13%	0.002%
92	5.766	5.739	5.784	HH	1292	27650	0.13%	0.002%
93	5.810	5.784	5.891	HH	150933	1734062	8.46%	0.127%
94	5.902	5.891	5.931	HH	2773	46667	0.23%	0.003%
95	5.967	5.931	6.014	HH	2803	75722	0.37%	0.006%
96	6.047	6.014	6.059	HH	1075	21540	0.11%	0.002%
97	6.093	6.059	6.122	HH	4475	80319	0.39%	0.006%
98	6.136	6.122	6.156	HH	2335	34791	0.17%	0.003%
99	6.168	6.156	6.181	HH	1320	17583	0.09%	0.001%
100	6.201	6.181	6.224	HH	2280	39239	0.19%	0.003%
101	6.244	6.224	6.269	HH	5571	72288	0.35%	0.005%
102	6.280	6.269	6.297	HH	1346	18305	0.09%	0.001%
103	6.321	6.297	6.351	HH	1978	37288	0.18%	0.003%
104	6.359	6.351	6.371	HH	825	8721	0.04%	0.001%
105	6.389	6.371	6.406	HH	2483	30786	0.15%	0.002%
106	6.422	6.406	6.454	HH	1195	26117	0.13%	0.002%
107	6.461	6.454	6.476	HH	769	7724	0.04%	0.001%
108	6.502	6.476	6.507	HH	820	10861	0.05%	0.001%
109	6.516	6.507	6.532	HH	694	8543	0.04%	0.001%
110	6.561	6.532	6.569	HH	1787	22223	0.11%	0.002%
111	6.589	6.569	6.608	HH	2422	43580	0.21%	0.003%
112	6.636	6.608	6.652	HH	1850	39600	0.19%	0.003%
113	6.673	6.652	6.710	HH	1531	39612	0.19%	0.003%
114	6.751	6.710	6.783	HH	3250	97328	0.47%	0.007%
115	6.796	6.783	6.826	HH	3143	65918	0.32%	0.005%
116	6.862	6.826	6.910	HH	24958	413487	2.02%	0.030%
117	6.920	6.910	6.930	HH	3254	36528	0.18%	0.003%
118	6.941	6.930	6.972	HH	3415	59423	0.29%	0.004%
119	6.994	6.972	7.020	HH	16621	200765	0.98%	0.015%
120	7.037	7.020	7.053	HH	5191	73028	0.36%	0.005%
121	7.061	7.053	7.084	HH	2713	39835	0.19%	0.003%
122	7.112	7.084	7.130	HH	1770	44271	0.22%	0.003%
123	7.163	7.130	7.202	HH	6620	121651	0.59%	0.009%
124	7.219	7.202	7.261	HH	2091	57927	0.28%	0.004%
125	7.289	7.261	7.309	HH	2068	48942	0.24%	0.004%
126	7.333	7.309	7.355	HH	2524	51037	0.25%	0.004%
127	7.383	7.355	7.406	HH	1643	44862	0.22%	0.003%
128	7.423	7.406	7.434	HH	1871	27382	0.13%	0.002%
129	7.439	7.434	7.478	HH	1557	30579	0.15%	0.002%
130	7.504	7.478	7.514	HH	2065	33624	0.16%	0.002%
131	7.526	7.514	7.558	HH	2283	41980	0.20%	0.003%
132	7.598	7.558	7.667	HH	3958	177394	0.87%	0.013%
133	7.681	7.667	7.705	HH	2229	42875	0.21%	0.003%
134	7.727	7.705	7.749	HH	3604	71388	0.35%	0.005%
135	7.754	7.749	7.767	HH	2835	28674	0.14%	0.002%
136	7.781	7.767	7.800	HH	2925	49776	0.24%	0.004%
137	7.812	7.800	7.821	HH	2333	26000	0.13%	0.002%
138	7.851	7.821	7.876	HH	5235	114166	0.56%	0.008%
139	7.896	7.876	7.904	HH	2640	40136	0.20%	0.003%
140	7.927	7.904	7.938	HH	6875	103271	0.50%	0.008%
141	7.952	7.938	7.966	HH	7989	104950	0.51%	0.008%

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142	7.981	7.966	7.997	HH	7991	106571	0.52%	0.008%
143	8.028	7.997	8.066	HH	10981	226215	1.10%	0.017%
144	8.134	8.066	8.167	HH	47352	721105	3.52%	0.053%
145	8.172	8.167	8.204	HH	6034	101183	0.49%	0.007%
146	8.223	8.204	8.246	HH	3862	83929	0.41%	0.006%
147	8.275	8.246	8.322	HH	4054	136998	0.67%	0.010%
148	8.345	8.322	8.364	HH	4142	71964	0.35%	0.005%
149	8.385	8.364	8.394	HH	3207	51933	0.25%	0.004%
150	8.427	8.394	8.455	HH	12629	232457	1.13%	0.017%
151	8.475	8.455	8.492	HH	5674	103702	0.51%	0.008%
152	8.510	8.492	8.546	HH	4883	139928	0.68%	0.010%
153	8.563	8.546	8.604	HH	5664	131577	0.64%	0.010%
154	8.618	8.604	8.626	HH	3282	41104	0.20%	0.003%
155	8.667	8.626	8.687	HH	5555	167584	0.82%	0.012%
156	8.704	8.687	8.731	HH	7383	142166	0.69%	0.010%
157	8.734	8.731	8.747	HH	4184	39132	0.19%	0.003%
158	8.766	8.747	8.822	HH	8874	247843	1.21%	0.018%
159	8.847	8.822	8.865	HH	9236	162363	0.79%	0.012%
160	8.877	8.865	8.912	HH	6241	128834	0.63%	0.009%
161	8.939	8.912	8.965	HH	4192	114190	0.56%	0.008%
162	8.990	8.965	9.009	HH	6124	114904	0.56%	0.008%
163	9.024	9.009	9.053	HH	5276	110327	0.54%	0.008%
164	9.075	9.053	9.097	HH	6449	127209	0.62%	0.009%
165	9.126	9.097	9.152	HH	5735	148744	0.73%	0.011%
166	9.169	9.152	9.179	HH	5564	76040	0.37%	0.006%
167	9.211	9.179	9.247	HH	13753	366516	1.79%	0.027%
168	9.257	9.247	9.269	HH	6176	78020	0.38%	0.006%
169	9.286	9.269	9.336	HH	7967	232997	1.14%	0.017%
170	9.354	9.336	9.378	HH	8976	169540	0.83%	0.012%
171	9.387	9.378	9.397	HH	5049	55971	0.27%	0.004%
172	9.417	9.397	9.437	HH	6329	131889	0.64%	0.010%
173	9.468	9.437	9.508	HH	6628	228500	1.11%	0.017%
174	9.533	9.508	9.547	HH	8811	163947	0.80%	0.012%
175	9.559	9.547	9.599	HH	9552	216216	1.05%	0.016%
176	9.627	9.599	9.648	HH	12415	256732	1.25%	0.019%
177	9.655	9.648	9.677	HH	7520	114825	0.56%	0.008%
178	9.690	9.677	9.710	HH	6175	111244	0.54%	0.008%
179	9.723	9.710	9.757	HH	5608	142292	0.69%	0.010%
180	9.791	9.757	9.813	HH	5312	159367	0.78%	0.012%
181	9.825	9.813	9.853	HH	5145	115319	0.56%	0.008%
182	9.864	9.853	9.868	HH	4661	41008	0.20%	0.003%
183	9.893	9.868	9.917	HH	4932	140050	0.68%	0.010%
184	9.946	9.917	9.984	HH	8235	259499	1.27%	0.019%
185	10.008	9.984	10.028	HH	7910	181216	0.88%	0.013%
186	10.061	10.028	10.074	HH	9696	231934	1.13%	0.017%
187	10.087	10.074	10.112	HH	10488	203362	0.99%	0.015%
188	10.129	10.112	10.167	HH	8714	244242	1.19%	0.018%
189	10.202	10.167	10.240	HH	11790	378082	1.84%	0.028%
190	10.262	10.240	10.301	HH	13244	381479	1.86%	0.028%
191	10.315	10.301	10.342	HH	12770	263167	1.28%	0.019%
192	10.361	10.342	10.388	HH	14287	335452	1.64%	0.025%
193	10.408	10.388	10.449	HH	15659	461016	2.25%	0.034%
194	10.476	10.449	10.490	HH	9447	219800	1.07%	0.016%

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195	10.506	10.490	10.523	HH	11367	193558	0.94%	0.014%
196	10.542	10.523	10.559	HH	9849	195595	0.95%	0.014%
197	10.604	10.559	10.642	HH	153396	2112755	10.30%	0.155%
198	10.650	10.642	10.659	HH	12789	125098	0.61%	0.009%
199	10.679	10.659	10.723	HH	55350	970513	4.73%	0.071%
200	10.730	10.723	10.752	HH	12083	202413	0.99%	0.015%
201	10.755	10.752	10.816	HH	11387	384834	1.88%	0.028%
202	10.821	10.816	10.836	HH	9451	114940	0.56%	0.008%
203	10.861	10.836	10.882	HH	11076	277819	1.35%	0.020%
204	10.913	10.882	10.951	HH	20064	547946	2.67%	0.040%
205	11.008	10.951	11.019	HH	13667	494006	2.41%	0.036%
206	11.031	11.019	11.042	HH	13996	180340	0.88%	0.013%
207	11.058	11.042	11.081	HH	17096	330938	1.61%	0.024%
208	11.095	11.081	11.108	HH	14037	215202	1.05%	0.016%
209	11.139	11.108	11.174	HH	20268	617966	3.01%	0.045%
210	11.205	11.174	11.226	HH	16335	414940	2.02%	0.030%
211	11.251	11.226	11.276	HH	16420	427594	2.09%	0.031%
212	11.299	11.276	11.319	HH	15365	352254	1.72%	0.026%
213	11.335	11.319	11.348	HH	14150	235239	1.15%	0.017%
214	11.366	11.348	11.376	HH	14336	236580	1.15%	0.017%
215	11.403	11.376	11.418	HH	38609	613178	2.99%	0.045%
216	11.435	11.418	11.472	HH	44524	833560	4.07%	0.061%
217	11.514	11.472	11.534	HH	40834	940261	4.59%	0.069%
218	11.551	11.534	11.565	HH	33507	494795	2.41%	0.036%
219	11.582	11.565	11.627	HH	38899	841930	4.11%	0.062%
220	11.660	11.627	11.674	HH	18082	450087	2.20%	0.033%
221	11.679	11.674	11.684	HH	16320	94705	0.46%	0.007%
222	11.726	11.684	11.753	HH	23051	796555	3.88%	0.058%
223	11.773	11.753	11.831	HH	28876	986852	4.81%	0.072%
224	11.838	11.831	11.853	HH	17689	234305	1.14%	0.017%
225	11.875	11.853	11.917	HH	35185	889188	4.34%	0.065%
226	11.934	11.917	11.949	HH	21082	383830	1.87%	0.028%
227	11.955	11.949	11.969	HH	19967	237097	1.16%	0.017%
228	11.996	11.969	12.041	HH	50367	1261360	6.15%	0.092%
229	12.079	12.041	12.094	HH	22756	675910	3.30%	0.049%
230	12.114	12.094	12.134	HH	23625	549873	2.68%	0.040%
231	12.145	12.134	12.170	HH	23732	472101	2.30%	0.035%
232	12.191	12.170	12.203	HH	28734	493756	2.41%	0.036%
233	12.211	12.203	12.233	HH	25621	404993	1.98%	0.030%
234	12.257	12.233	12.281	HH	40518	880123	4.29%	0.064%
235	12.301	12.281	12.320	HH	44154	824089	4.02%	0.060%
236	12.336	12.320	12.347	HH	32568	493527	2.41%	0.036%
237	12.364	12.347	12.389	HH	41948	831003	4.05%	0.061%
238	12.420	12.389	12.471	HH	391457	5407295	26.37%	0.395%
239	12.489	12.471	12.497	HH	25902	392531	1.91%	0.029%
240	12.512	12.497	12.531	HH	26637	514762	2.51%	0.038%
241	12.553	12.531	12.571	HH	52026	918048	4.48%	0.067%
242	12.580	12.571	12.584	HH	32464	233831	1.14%	0.017%
243	12.599	12.584	12.621	HH	38446	749570	3.66%	0.055%
244	12.637	12.621	12.647	HH	36978	535543	2.61%	0.039%
245	12.654	12.647	12.683	HH	35883	695236	3.39%	0.051%
246	12.716	12.683	12.737	HH	352014	4671481	22.78%	0.342%

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247	12.743	12.737	12.756	HH	46483	491268	2.40%	0.036%
248	12.768	12.756	12.784	HH	47979	709811	3.46%	0.052%
249	12.802	12.784	12.832	HH	60856	1205333	5.88%	0.088%
250	12.848	12.832	12.864	HH	31269	580146	2.83%	0.042%
251	12.889	12.864	12.905	HH	41964	890083	4.34%	0.065%
252	12.923	12.905	12.951	HH	39832	946998	4.62%	0.069%
253	12.984	12.951	13.029	HH	54824	1866126	9.10%	0.136%
254	13.302	13.029	13.061	HH	39180	713971	3.48%	0.052%
255	13.067	13.061	13.088	HH	37768	601849	2.94%	0.044%
256	13.111	13.088	13.150	HH	44833	1464221	7.14%	0.107%
257	13.174	13.150	13.202	HH	60885	1462211	7.13%	0.107%
258	13.222	13.202	13.243	HH	40102	963973	4.70%	0.071%
259	13.302	13.243	13.347	HH	81844	3208096	15.65%	0.235%
260	13.352	13.347	13.355	HH	41489	200357	0.98%	0.015%
261	13.370	13.355	13.389	HH	44263	856527	4.18%	0.063%
262	13.410	13.389	13.428	HH	60075	1192415	5.82%	0.087%
263	13.448	13.428	13.469	HH	70971	1388239	6.77%	0.102%
264	13.484	13.469	13.500	HH	49089	865793	4.22%	0.063%
265	13.576	13.500	13.601	HH	73041	3301860	16.10%	0.242%
266	13.618	13.601	13.657	HH	65650	1798139	8.77%	0.132%
267	13.702	13.657	13.719	HH	50834	1785108	8.71%	0.131%
268	13.753	13.719	13.776	HH	52772	1708300	8.33%	0.125%
269	13.794	13.776	13.818	HH	54647	1320682	6.44%	0.097%
270	13.821	13.818	13.852	HH	49978	1006298	4.91%	0.074%
271	13.904	13.852	13.909	HH	52850	1751722	8.54%	0.128%
272	13.920	13.909	13.925	HH	52676	487532	2.38%	0.036%
273	13.950	13.925	13.961	HH	55977	1168093	5.70%	0.085%
274	14.007	13.961	14.020	HH	61491	2048237	9.99%	0.150%
275	14.044	14.020	14.085	HH	95178	2693930	13.14%	0.197%
276	14.121	14.085	14.129	HH	65381	1584708	7.73%	0.116%
277	14.140	14.129	14.169	HH	68159	1555413	7.59%	0.114%
278	14.190	14.169	14.200	HH	92364	1502285	7.33%	0.110%
279	14.213	14.200	14.252	HH	96335	2463467	12.01%	0.180%
280	14.276	14.252	14.307	HH	109998	2751665	13.42%	0.201%
281	14.326	14.307	14.330	HH	77129	1018566	4.97%	0.074%
282	14.349	14.330	14.380	HH	112041	2577576	12.57%	0.189%
283	14.395	14.380	14.414	HH	69448	1383168	6.75%	0.101%
284	14.457	14.414	14.495	HH	153176	4602321	22.45%	0.337%
285	14.503	14.495	14.521	HH	69335	1071412	5.23%	0.078%
286	14.550	14.521	14.565	HH	88887	2086824	10.18%	0.153%
287	14.592	14.565	14.612	HH	234945	4253066	20.74%	0.311%
288	14.635	14.612	14.673	HH	273717	5289864	25.80%	0.387%
289	14.690	14.673	14.717	HH	80369	2076648	10.13%	0.152%
290	14.755	14.717	14.808	HH	125795	5128806	25.01%	0.375%
291	14.815	14.808	14.836	HH	82056	1365404	6.66%	0.100%
292	14.851	14.836	14.879	HH	85860	2149630	10.48%	0.157%
293	14.907	14.879	14.921	HH	99474	2298930	11.21%	0.168%
294	14.932	14.921	14.992	HH	96411	3768493	18.38%	0.276%
295	15.040	14.992	15.112	HH	172070	7586618	37.00%	0.555%
296	15.135	15.112	15.144	HH	92859	1712722	8.35%	0.125%
297	15.198	15.144	15.224	HH	230104	6203392	30.26%	0.454%
298	15.263	15.224	15.284	HH	148299	4159508	20.29%	0.304%
299	15.300	15.284	15.322	HH	117923	2548945	12.43%	0.186%

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300	15.328	15.322	15.336	HH	99542	780080	3.80%	0.057%
301	15.351	15.336	15.366	HH	101336	1801269	8.79%	0.132%
302	15.427	15.366	15.452	HH	125262	5892469	28.74%	0.431%
303	15.460	15.452	15.471	HH	106265	1198066	5.84%	0.088%
304	15.496	15.471	15.527	HH	114827	3652481	17.81%	0.267%
305	15.548	15.527	15.564	HH	113245	2433406	11.87%	0.178%
306	15.588	15.564	15.614	HH	118110	3336673	16.27%	0.244%
307	15.646	15.614	15.659	HH	119206	3091159	15.08%	0.226%
308	15.682	15.659	15.732	HH	126877	5326599	25.98%	0.390%
309	15.737	15.732	15.779	HH	118258	3287976	16.04%	0.240%
310	15.794	15.779	15.819	HH	122742	2879393	14.04%	0.211%
311	15.865	15.819	15.888	HH	139798	5412662	26.40%	0.396%
312	15.899	15.888	15.927	HH	135382	3048081	14.87%	0.223%
313	15.949	15.927	15.959	HH	142346	2689492	13.12%	0.197%
314	15.964	15.959	15.980	HH	141720	1711260	8.35%	0.125%
315	16.020	15.980	16.032	HH	144691	4355415	21.24%	0.319%
316	16.060	16.032	16.085	HH	157758	4758482	23.21%	0.348%
317	16.107	16.085	16.121	HH	150746	3233472	15.77%	0.236%
318	16.159	16.121	16.176	HH	371244	8111482	39.56%	0.593%
319	16.183	16.176	16.214	HH	248699	4435075	21.63%	0.324%
320	16.241	16.214	16.256	HH	161694	3910001	19.07%	0.286%
321	16.299	16.256	16.332	HH	218420	8745837	42.66%	0.640%
322	16.337	16.332	16.342	HH	167976	972207	4.74%	0.071%
323	16.364	16.342	16.371	HH	167728	2828416	13.79%	0.207%
324	16.376	16.371	16.383	HH	169325	1214939	5.93%	0.089%
325	16.388	16.383	16.394	HH	166914	1096494	5.35%	0.080%
326	16.447	16.394	16.452	HH	194600	6350824	30.97%	0.465%
327	16.478	16.452	16.510	HH	313032	8194697	39.97%	0.599%
328	16.539	16.510	16.573	HH	346204	9134228	44.55%	0.668%
329	16.603	16.573	16.611	HH	195203	4237987	20.67%	0.310%
330	16.637	16.611	16.669	HH	260450	7643915	37.28%	0.559%
331	16.693	16.669	16.699	HH	203385	3612930	17.62%	0.264%
332	16.701	16.699	16.707	HH	203017	1008776	4.92%	0.074%
333	16.711	16.707	16.732	HH	204175	2999458	14.63%	0.219%
334	16.749	16.732	16.758	HH	202575	3186170	15.54%	0.233%
335	16.790	16.758	16.803	HH	218691	5574680	27.19%	0.408%
336	16.807	16.803	16.816	HH	212253	1622905	7.92%	0.119%
337	16.851	16.816	16.882	HH	252176	9184312	44.79%	0.672%
338	16.931	16.882	16.957	HH	252764	10355831	50.51%	0.757%
339	16.974	16.957	16.985	HH	228926	3811945	18.59%	0.279%
340	17.021	16.985	17.070	HH	257239	12163195	59.32%	0.890%
341	17.080	17.070	17.086	HH	235067	2224237	10.85%	0.163%
342	17.102	17.086	17.109	HH	236272	3231650	15.76%	0.236%
343	17.130	17.109	17.149	HH	240229	5671696	27.66%	0.415%
344	17.175	17.149	17.217	HH	255841	10018352	48.86%	0.733%
345	17.234	17.217	17.247	HH	249134	4495490	21.93%	0.329%
346	17.259	17.247	17.278	HH	251216	4547160	22.18%	0.333%
347	17.297	17.278	17.314	HH	251575	5253166	25.62%	0.384%
348	17.329	17.314	17.334	HH	252105	2942306	14.35%	0.215%
349	17.353	17.334	17.371	HH	254769	5618692	27.40%	0.411%
350	17.398	17.371	17.421	HH	264718	7646260	37.29%	0.559%
351	17.435	17.421	17.443	HH	255870	3422008	16.69%	0.250%

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352	17.447	17.443	17.452	HH	255310	1322548	6.45%	0.097%
353	17.476	17.452	17.487	HH	278284	5673454	27.67%	0.415%
354	17.506	17.487	17.525	HH	279537	6152437	30.01%	0.450%
355	17.541	17.525	17.563	HH	282400	6222246	30.35%	0.455%
356	17.590	17.563	17.596	HH	270448	5242409	25.57%	0.383%
357	17.642	17.596	17.660	HH	353057	12040988	58.73%	0.881%
358	17.665	17.660	17.722	HH	328570	11230224	54.77%	0.821%
359	17.737	17.722	17.759	HH	288497	6220062	30.34%	0.455%
360	17.829	17.759	17.862	HH	324800	18519173	90.32%	1.355%
361	17.873	17.862	17.894	HH	322305	6015072	29.34%	0.440%
362	17.922	17.894	17.946	HH	388012	10532456	51.37%	0.770%
363	17.955	17.946	17.974	HH	323203	5323949	25.97%	0.389%
364	17.978	17.974	17.986	HH	318684	2389651	11.65%	0.175%
365	18.010	17.986	18.031	HH	404242	9544907	46.55%	0.698%
366	18.051	18.031	18.069	HH	328758	7192773	35.08%	0.526%
367	18.084	18.069	18.107	HH	330115	7376071	35.97%	0.539%
368	18.111	18.107	18.116	HH	312590	1580754	7.71%	0.116%
369	18.122	18.116	18.143	HH	315049	5066092	24.71%	0.371%
370	18.177	18.143	18.204	HH	401334	12693870	61.91%	0.928%
371	18.214	18.204	18.252	HH	327067	9169210	44.72%	0.671%
372	18.269	18.252	18.276	HH	313647	4495135	21.92%	0.329%
373	18.313	18.276	18.361	HH	339568	16454925	80.25%	1.204%
374	18.376	18.361	18.382	HH	315863	4037819	19.69%	0.295%
375	18.430	18.382	18.453	HH	371984	14283541	69.66%	1.045%
376	18.481	18.453	18.537	HH	369819	17027504	83.05%	1.245%
377	18.562	18.537	18.573	HH	333407	7095991	34.61%	0.519%
378	18.609	18.573	18.636	HH	352401	12739932	62.13%	0.932%
379	18.645	18.636	18.654	HH	336630	3663534	17.87%	0.268%
380	18.697	18.654	18.717	HH	380049	13438984	65.54%	0.983%
381	18.765	18.717	18.783	HH	390466	14396731	70.22%	1.053%
382	18.790	18.783	18.806	HH	353546	4869858	23.75%	0.356%
383	18.829	18.806	18.853	HH	376603	10129980	49.41%	0.741%
384	18.868	18.853	18.898	HH	367537	9738303	47.50%	0.712%
385	18.905	18.898	18.910	HH	354794	2636844	12.86%	0.193%
386	18.916	18.910	18.931	HH	358775	4347297	21.20%	0.318%
387	18.947	18.931	18.955	HH	368747	5247628	25.59%	0.384%
388	18.958	18.955	18.970	HH	364043	3271064	15.95%	0.239%
389	18.986	18.970	19.002	HH	365947	6913182	33.72%	0.506%
390	19.025	19.002	19.037	HH	370684	7839079	38.23%	0.573%
391	19.043	19.037	19.051	HH	371178	2916134	14.22%	0.213%
392	19.054	19.051	19.062	HH	371431	2473959	12.07%	0.181%
393	19.074	19.062	19.086	HH	375098	5438709	26.53%	0.398%
394	19.090	19.086	19.099	HH	369798	2788354	13.60%	0.204%
395	19.142	19.099	19.180	HH	399112	18550271	90.47%	1.357%
396	19.233	19.180	19.264	HH	405022	19507124	95.14%	1.427%
397	19.267	19.264	19.273	HH	385529	1993403	9.72%	0.146%
398	19.299	19.273	19.312	HH	396650	9259241	45.16%	0.677%
399	19.339	19.312	19.356	HH	428515	10878241	53.06%	0.796%
400	19.366	19.356	19.372	HH	412033	3906260	19.05%	0.286%
401	19.415	19.372	19.447	HH	441458	19163721	93.46%	1.402%
402	19.476	19.447	19.494	HH	449590	12173172	59.37%	0.890%
403	19.514	19.494	19.522	HH	428125	7090570	34.58%	0.519%
404	19.538	19.522	19.554	HH	436396	8176344	39.88%	0.598%

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405	19.559	19.554	19.598	HH	424366	10989071	53.60%	0.804%
406	19.643	19.598	19.679	HH	435701	20503640	100.00%	1.500%
407	19.731	19.679	19.750	HH	472713	18971182	92.53%	1.388%
408	19.765	19.750	19.796	HH	471033	12835079	62.60%	0.939%
409	19.803	19.796	19.807	HH	453660	2892383	14.11%	0.212%
410	19.813	19.807	19.831	HH	453558	6278375	30.62%	0.459%
411	19.842	19.831	19.847	HH	450604	4506770	21.98%	0.330%
412	19.857	19.847	19.865	HH	456113	4856242	23.68%	0.355%
413	19.882	19.865	19.902	HH	459770	10029662	48.92%	0.734%
414	19.929	19.902	19.964	HH	471771	17009218	82.96%	1.244%
415	19.991	19.964	20.012	HH	468421	13288000	64.81%	0.972%
416	20.021	20.012	20.027	HH	468056	4294948	20.95%	0.314%
417	20.039	20.027	20.047	HH	470899	5608865	27.36%	0.410%
418	20.065	20.047	20.082	HH	479123	9787372	47.73%	0.716%
419	20.095	20.082	20.111	HH	472968	8318435	40.57%	0.608%
420	20.118	20.111	20.134	HH	467723	6190895	30.19%	0.453%
421	20.145	20.134	20.166	HH	477639	9011187	43.95%	0.659%
422	20.194	20.166	20.201	HH	477707	9873446	48.15%	0.722%
423	20.217	20.201	20.231	HH	494960	8735552	42.60%	0.639%
424	20.232	20.231	20.241	HH	491187	3173232	15.48%	0.232%
425	20.253	20.241	20.290	HH	493484	14221259	69.36%	1.040%
426	20.325	20.290	20.342	HH	501886	15138385	73.83%	1.107%
427	20.350	20.342	20.359	HH	494398	5135542	25.05%	0.376%
428	20.374	20.359	20.395	HH	502465	10626291	51.83%	0.777%
429	20.416	20.395	20.434	HH	506995	11437509	55.78%	0.837%
430	20.443	20.434	20.467	HH	503630	9953176	48.54%	0.728%
431	20.473	20.467	20.479	HH	493007	3433159	16.74%	0.251%
432	20.482	20.479	20.497	HH	492873	5295531	25.83%	0.387%
433	20.510	20.497	20.517	HH	486853	5642300	27.52%	0.413%
434	20.525	20.517	20.532	HH	487766	4437263	21.64%	0.325%
435	20.541	20.532	20.562	HH	490051	8865477	43.24%	0.648%
436	20.576	20.562	20.607	HH	488740	13066371	63.73%	0.956%
437	20.621	20.607	20.640	HH	479240	9262092	45.17%	0.677%
438	20.660	20.640	20.674	HH	476479	9663548	47.13%	0.707%
439	20.679	20.674	20.683	HH	463007	2343005	11.43%	0.171%
440	20.698	20.683	20.707	HH	471478	6833678	33.33%	0.500%
441	20.712	20.707	20.721	HH	469344	4071874	19.86%	0.298%
442	20.731	20.721	20.743	HH	473200	5989141	29.21%	0.438%
443	20.748	20.743	20.751	HH	468418	2230739	10.88%	0.163%
444	20.754	20.751	20.787	HH	468965	10136496	49.44%	0.741%
445	20.802	20.787	20.807	HH	468385	5544949	27.04%	0.406%
446	20.812	20.807	20.825	HH	464333	4939156	24.09%	0.361%
447	20.837	20.825	20.859	HH	462211	9156054	44.66%	0.670%
448	20.876	20.859	20.894	HH	458581	9591597	46.78%	0.702%
449	20.919	20.894	20.936	HH	457456	11290386	55.07%	0.826%
450	20.939	20.936	20.943	HH	451229	2084227	10.17%	0.152%
451	20.966	20.943	20.987	HH	464757	12002549	58.54%	0.878%
452	20.991	20.987	20.995	HH	448321	1986776	9.69%	0.145%
453	20.999	20.995	21.016	HH	448464	5682304	27.71%	0.416%
454	21.023	21.016	21.034	HH	446778	4838835	23.60%	0.354%
455	21.040	21.034	21.054	HH	443158	5164720	25.19%	0.378%
456	21.066	21.054	21.084	HH	447013	8015334	39.09%	0.586%

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457	21.099	21.084	21.106	HH	446195	5742142	28.01%	0.420%
458	21.110	21.106	21.117	HH	442419	2957038	14.42%	0.216%
459	21.122	21.117	21.136	HH	440819	4919079	23.99%	0.360%
460	21.141	21.136	21.145	HH	435909	2489862	12.14%	0.182%
461	21.150	21.145	21.159	HH	438273	3631651	17.71%	0.266%
462	21.169	21.159	21.190	HH	439457	8135965	39.68%	0.595%
463	21.196	21.190	21.205	HH	432781	3695191	18.02%	0.270%
464	21.208	21.205	21.214	HH	427860	2349731	11.46%	0.172%
465	21.226	21.214	21.261	HH	427672	11892107	58.00%	0.870%
466	21.264	21.261	21.274	HH	427139	3459258	16.87%	0.253%
467	21.278	21.274	21.294	HH	424103	5004348	24.41%	0.366%
468	21.302	21.294	21.324	HH	423572	7512004	36.64%	0.549%
469	21.365	21.324	21.377	HH	419332	13184441	64.30%	0.964%
470	21.382	21.377	21.388	HH	418683	2775451	13.54%	0.203%
471	21.412	21.388	21.440	HH	428813	13213757	64.45%	0.966%
472	21.465	21.440	21.476	HH	412602	8612841	42.01%	0.630%
473	21.492	21.476	21.501	HHA	408124	6280670	30.63%	0.459%
					Sum of corrected areas: 1367224952			

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