

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035455.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 20:22
 Sample : N1958-12
 Misc :
 ALS Vial : 54 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	2.116	2.102	2.147	BH	313	2907	0.01%	0.000%
2	2.149	2.147	2.153	PH	66	7	0.00%	0.000%
3	2.156	2.153	2.162	PH	43	-46	-0.00%	-0.000%
4	2.177	2.162	2.237	PH	679	6210	0.01%	0.001%
5	2.249	2.237	2.279	PH	75	-1381	-0.00%	-0.000%
6	2.290	2.279	2.297	PH	-53	-1266	-0.00%	-0.000%
7	2.324	2.297	2.329	PH	-30	-1885	-0.00%	-0.000%
8	2.358	2.329	2.391	PH	238	184	0.00%	0.000%
9	2.403	2.391	2.425	PH	1305	10854	0.02%	0.001%
10	2.440	2.425	2.452	PH	389	1839	0.00%	0.000%
11	2.457	2.452	2.467	HH	183	566	0.00%	0.000%
12	2.490	2.467	2.517	PH	628	6982	0.01%	0.001%
13	2.522	2.517	2.531	PH	29	-383	-0.00%	-0.000%
14	2.540	2.531	2.551	PH	-87	-1445	-0.00%	-0.000%
15	2.555	2.551	2.582	PH	2	-3411	-0.01%	-0.000%
16	2.585	2.582	2.598	PH	-236	-2725	-0.01%	-0.000%
17	2.626	2.598	2.697	PH	3691	28348	0.06%	0.003%
18	2.723	2.697	2.796	PH	4887	65004	0.14%	0.006%
19	2.813	2.796	2.818	PH	228	1277	0.00%	0.000%
20	2.823	2.818	2.848	HH	123	-324	-0.00%	-0.000%
21	2.865	2.848	2.872	PH	72	-1200	-0.00%	-0.000%
22	2.902	2.872	2.920	PH	913	15479	0.03%	0.001%
23	2.936	2.920	2.964	HH	1895	21866	0.05%	0.002%
24	2.998	2.964	3.014	HH	420	6275	0.01%	0.001%
25	3.017	3.014	3.064	PH	149	-3062	-0.01%	-0.000%
26	3.080	3.064	3.136	PH	38	-6028	-0.01%	-0.001%
27	3.146	3.136	3.161	PH	-129	-2406	-0.01%	-0.000%
28	3.177	3.161	3.240	PH	801	6228	0.01%	0.001%
29	3.278	3.240	3.329	PH	1538	15368	0.03%	0.001%
30	3.355	3.329	3.369	PH	219	2687	0.01%	0.000%
31	3.380	3.369	3.397	HH	270	1883	0.00%	0.000%
32	3.404	3.397	3.424	PH	51	-819	-0.00%	-0.000%
33	3.440	3.424	3.460	PH	371	2173	0.00%	0.000%
34	3.473	3.460	3.480	PH	146	646	0.00%	0.000%
35	3.485	3.480	3.491	PH	137	427	0.00%	0.000%
36	3.496	3.491	3.523	PH	64	-470	-0.00%	-0.000%

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37	3.547	3.523	3.567	PH	562	4697	0.01%	0.000%
38	3.587	3.567	3.606	HH	1216	15114	0.03%	0.001%
39	3.615	3.606	3.654	HH	457	4212	0.01%	0.000%
40	3.672	3.654	3.684	PH	1050	10036	0.02%	0.001%
41	3.692	3.684	3.734	HH	816	14163	0.03%	0.001%
42	3.758	3.734	3.781	PH	1567	14121	0.03%	0.001%
43	3.786	3.781	3.811	HH	154	193	0.00%	0.000%
44	3.823	3.811	3.827	PH	93	-199	-0.00%	-0.000%
45	3.847	3.827	3.882	PH	1494	22110	0.05%	0.002%
46	3.902	3.882	3.924	HH	1263	21265	0.04%	0.002%
47	3.934	3.924	3.949	HH	991	12733	0.03%	0.001%
48	3.954	3.949	3.980	HH	894	12369	0.03%	0.001%
49	4.009	3.980	4.033	HH	4421	65391	0.14%	0.006%
50	4.042	4.033	4.127	HH	1214	27924	0.06%	0.002%
51	4.149	4.127	4.181	PH	368	7160	0.01%	0.001%
52	4.194	4.181	4.224	HH	450	7841	0.02%	0.001%
53	4.241	4.224	4.267	HH	1933	20739	0.04%	0.002%
54	4.286	4.267	4.304	HH	3436	34432	0.07%	0.003%
55	4.316	4.304	4.335	HH	1352	16108	0.03%	0.001%
56	4.345	4.335	4.369	HH	740	10365	0.02%	0.001%
57	4.390	4.369	4.431	HH	18669	209411	0.44%	0.019%
58	4.458	4.431	4.483	HH	6393	92822	0.19%	0.008%
59	4.492	4.483	4.509	HH	1893	21766	0.05%	0.002%
60	4.515	4.509	4.543	HH	1039	17131	0.04%	0.002%
61	4.548	4.543	4.556	HH	639	4676	0.01%	0.000%
62	4.568	4.556	4.581	HH	694	8209	0.02%	0.001%
63	4.596	4.581	4.608	HH	1004	12941	0.03%	0.001%
64	4.621	4.608	4.634	HH	1376	17225	0.04%	0.002%
65	4.638	4.634	4.645	HH	1143	6996	0.01%	0.001%
66	4.668	4.645	4.684	HH	1446	26776	0.06%	0.002%
67	4.699	4.684	4.752	HH	1771	39071	0.08%	0.003%
68	4.768	4.752	4.809	HH	1015	21980	0.05%	0.002%
69	4.848	4.809	4.868	HH	1988	37723	0.08%	0.003%
70	4.880	4.868	4.907	HH	2008	32379	0.07%	0.003%
71	4.931	4.907	4.947	HH	2954	42126	0.09%	0.004%
72	4.957	4.947	4.976	HH	2242	26869	0.06%	0.002%
73	4.983	4.976	5.000	HH	1107	13661	0.03%	0.001%
74	5.016	5.000	5.036	HH	1025	17224	0.04%	0.002%
75	5.046	5.036	5.052	HH	773	6376	0.01%	0.001%
76	5.098	5.052	5.135	HH	1947	54642	0.11%	0.005%
77	5.160	5.135	5.197	HH	1427	31710	0.07%	0.003%
78	5.228	5.197	5.255	HH	922	19033	0.04%	0.002%
79	5.277	5.255	5.297	HH	3012	41334	0.09%	0.004%
80	5.311	5.297	5.327	HH	1930	23271	0.05%	0.002%
81	5.343	5.327	5.353	HH	1034	14259	0.03%	0.001%
82	5.362	5.353	5.369	HH	839	7402	0.02%	0.001%
83	5.387	5.369	5.420	HH	1264	27591	0.06%	0.002%
84	5.436	5.420	5.439	HH	869	8674	0.02%	0.001%
85	5.462	5.439	5.514	HH	2906	55027	0.12%	0.005%
86	5.555	5.514	5.569	HH	6897	115316	0.24%	0.010%
87	5.577	5.569	5.594	HH	3792	46940	0.10%	0.004%
88	5.609	5.594	5.632	HH	3223	51098	0.11%	0.005%
89	5.647	5.632	5.664	HH	1679	24240	0.05%	0.002%

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90	5.689	5.664	5.711	HH	1824	36597	0.08%	0.003%
91	5.728	5.711	5.737	HH	1774	23741	0.05%	0.002%
92	5.753	5.737	5.798	HH	2376	68859	0.14%	0.006%
93	5.823	5.798	5.859	HH	250976	2550959	5.33%	0.225%
94	5.872	5.859	5.904	HH	10263	171420	0.36%	0.015%
95	5.908	5.904	5.937	HH	3298	54244	0.11%	0.005%
96	5.967	5.937	5.985	HH	3816	82917	0.17%	0.007%
97	5.994	5.985	6.024	HH	2336	42830	0.09%	0.004%
98	6.037	6.024	6.047	HH	2086	24561	0.05%	0.002%
99	6.057	6.047	6.074	HH	2262	30425	0.06%	0.003%
100	6.079	6.074	6.087	HH	1470	11151	0.02%	0.001%
101	6.103	6.087	6.165	HH	2062	67665	0.14%	0.006%
102	6.181	6.165	6.234	HH	1858	58294	0.12%	0.005%
103	6.254	6.234	6.264	HH	2998	39379	0.08%	0.003%
104	6.269	6.264	6.288	HH	2945	35900	0.08%	0.003%
105	6.293	6.288	6.317	HH	2143	31732	0.07%	0.003%
106	6.325	6.317	6.331	HH	1536	11788	0.02%	0.001%
107	6.333	6.331	6.351	HH	1549	16245	0.03%	0.001%
108	6.374	6.351	6.386	HH	2026	35632	0.07%	0.003%
109	6.399	6.386	6.416	HH	2328	32751	0.07%	0.003%
110	6.436	6.416	6.456	HH	1596	34505	0.07%	0.003%
111	6.469	6.456	6.493	HH	1571	30786	0.06%	0.003%
112	6.510	6.493	6.516	HH	1440	17887	0.04%	0.002%
113	6.531	6.516	6.552	HH	2508	37458	0.08%	0.003%
114	6.598	6.552	6.620	HH	2748	79193	0.17%	0.007%
115	6.651	6.620	6.681	HH	3372	85890	0.18%	0.008%
116	6.686	6.681	6.722	HH	2269	46478	0.10%	0.004%
117	6.780	6.722	6.797	HH	4644	126041	0.26%	0.011%
118	6.810	6.797	6.842	HH	3378	65809	0.14%	0.006%
119	6.876	6.842	6.934	HH	108651	1291666	2.70%	0.114%
120	6.960	6.934	6.985	HH	5437	142777	0.30%	0.013%
121	7.008	6.985	7.064	HH	104028	1160752	2.43%	0.103%
122	7.069	7.064	7.102	HH	3529	68361	0.14%	0.006%
123	7.106	7.102	7.116	HH	2474	20372	0.04%	0.002%
124	7.121	7.116	7.137	HH	2466	28983	0.06%	0.003%
125	7.173	7.137	7.211	HH	6274	139491	0.29%	0.012%
126	7.233	7.211	7.283	HH	2649	94464	0.20%	0.008%
127	7.299	7.283	7.309	HH	2124	31649	0.07%	0.003%
128	7.347	7.309	7.366	HH	3088	83828	0.18%	0.007%
129	7.375	7.366	7.387	HH	2475	30764	0.06%	0.003%
130	7.397	7.387	7.419	HH	2487	41356	0.09%	0.004%
131	7.433	7.419	7.439	HH	1994	23119	0.05%	0.002%
132	7.451	7.439	7.469	HH	2228	36132	0.08%	0.003%
133	7.518	7.469	7.562	HH	2870	125942	0.26%	0.011%
134	7.599	7.562	7.679	HH	18217	408325	0.85%	0.036%
135	7.696	7.679	7.720	HH	4158	79148	0.17%	0.007%
136	7.753	7.720	7.782	HH	20378	340900	0.71%	0.030%
137	7.796	7.782	7.814	HH	5977	91466	0.19%	0.008%
138	7.823	7.814	7.830	HH	4614	42155	0.09%	0.004%
139	7.852	7.830	7.857	HH	28498	266849	0.56%	0.024%
140	7.864	7.857	7.914	HH	30459	426645	0.89%	0.038%
141	7.969	7.914	7.984	HH	71840	857819	1.79%	0.076%

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142	7.996	7.984	8.017	HH	37884	443827	0.93%	0.039%
143	8.040	8.017	8.072	HH	14328	280914	0.59%	0.025%
144	8.151	8.072	8.220	HH	54129	1378838	2.88%	0.122%
145	8.240	8.220	8.259	HH	22454	279329	0.58%	0.025%
146	8.275	8.259	8.304	HH	13536	224410	0.47%	0.020%
147	8.314	8.304	8.337	HH	4156	72262	0.15%	0.006%
148	8.406	8.337	8.421	HH	10205	255688	0.53%	0.023%
149	8.444	8.421	8.476	HH	192840	2039930	4.26%	0.180%
150	8.494	8.476	8.537	HH	23638	418900	0.88%	0.037%
151	8.565	8.537	8.595	HH	13174	288411	0.60%	0.025%
152	8.609	8.595	8.624	HH	6486	97644	0.20%	0.009%
153	8.633	8.624	8.655	HH	5856	97293	0.20%	0.009%
154	8.684	8.655	8.700	HH	37220	487965	1.02%	0.043%
155	8.719	8.700	8.745	HH	131496	1500896	3.14%	0.133%
156	8.755	8.745	8.774	HH	12027	167329	0.35%	0.015%
157	8.779	8.774	8.792	HH	7413	78305	0.16%	0.007%
158	8.809	8.792	8.836	HH	11069	215562	0.45%	0.019%
159	8.856	8.836	8.878	HH	24260	358344	0.75%	0.032%
160	8.896	8.878	8.946	HH	23136	417577	0.87%	0.037%
161	8.954	8.946	8.981	HH	4624	89225	0.19%	0.008%
162	9.010	8.981	9.027	HH	22438	308023	0.64%	0.027%
163	9.043	9.027	9.075	HH	19611	291014	0.61%	0.026%
164	9.094	9.075	9.107	HH	8681	127757	0.27%	0.011%
165	9.146	9.107	9.170	HH	24332	459491	0.96%	0.041%
166	9.187	9.170	9.200	HH	9367	134343	0.28%	0.012%
167	9.229	9.200	9.282	HH	281321	3277691	6.85%	0.290%
168	9.306	9.282	9.323	HH	26228	387333	0.81%	0.034%
169	9.348	9.323	9.359	HH	23792	354146	0.74%	0.031%
170	9.376	9.359	9.394	HH	52469	681190	1.42%	0.060%
171	9.404	9.394	9.419	HH	21254	252717	0.53%	0.022%
172	9.436	9.419	9.477	HH	33637	571848	1.20%	0.051%
173	9.490	9.477	9.523	HH	9468	223091	0.47%	0.020%
174	9.550	9.523	9.584	HH	50718	768603	1.61%	0.068%
175	9.601	9.584	9.617	HH	14184	215580	0.45%	0.019%
176	9.650	9.617	9.694	HH	61431	1124127	2.35%	0.099%
177	9.710	9.694	9.727	HH	16022	231438	0.48%	0.020%
178	9.740	9.727	9.768	HH	11308	208629	0.44%	0.018%
179	9.786	9.768	9.796	HH	6623	102453	0.21%	0.009%
180	9.815	9.796	9.884	HH	11594	373399	0.78%	0.033%
181	9.911	9.884	9.940	HH	9304	229080	0.48%	0.020%
182	9.970	9.940	9.987	HH	11848	241235	0.50%	0.021%
183	9.992	9.987	10.002	HH	7712	67973	0.14%	0.006%
184	10.021	10.002	10.053	HH	12674	290261	0.61%	0.026%
185	10.108	10.053	10.131	HH	61783	1191599	2.49%	0.105%
186	10.148	10.131	10.192	HH	40009	678754	1.42%	0.060%
187	10.223	10.192	10.266	HH	44919	1002378	2.10%	0.089%
188	10.285	10.266	10.332	HH	28816	688055	1.44%	0.061%
189	10.361	10.332	10.369	HH	17679	304080	0.64%	0.027%
190	10.395	10.369	10.406	HH	35026	568258	1.19%	0.050%
191	10.430	10.406	10.472	HH	82430	1655023	3.46%	0.146%
192	10.501	10.472	10.513	HH	16200	352427	0.74%	0.031%
193	10.531	10.513	10.552	HH	23940	414680	0.87%	0.037%
194	10.568	10.552	10.579	HH	14785	225546	0.47%	0.020%

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195	10.599	10.579	10.604	HH	25303	298746	0.62%	0.026%
196	10.643	10.604	10.682	HH	1207083	15663173	32.74%	1.384%
197	10.708	10.682	10.732	HH	367261	4010290	8.38%	0.354%
198	10.745	10.732	10.769	HH	27675	496465	1.04%	0.044%
199	10.783	10.769	10.827	HH	17551	542234	1.13%	0.048%
200	10.839	10.827	10.859	HH	15697	258274	0.54%	0.023%
201	10.885	10.859	10.909	HH	21794	487232	1.02%	0.043%
202	10.934	10.909	10.962	HH	122253	1642303	3.43%	0.145%
203	10.975	10.962	10.982	HH	19779	229533	0.48%	0.020%
204	10.987	10.982	11.005	HH	18916	236059	0.49%	0.021%
205	11.023	11.005	11.042	HH	22755	416647	0.87%	0.037%
206	11.057	11.042	11.065	HH	19888	246714	0.52%	0.022%
207	11.074	11.065	11.089	HH	19463	259940	0.54%	0.023%
208	11.119	11.089	11.129	HH	22531	464502	0.97%	0.041%
209	11.156	11.129	11.188	HH	51603	1114353	2.33%	0.098%
210	11.225	11.188	11.251	HH	28959	754508	1.58%	0.067%
211	11.278	11.251	11.302	HH	34556	691420	1.45%	0.061%
212	11.322	11.302	11.342	HH	20924	422563	0.88%	0.037%
213	11.356	11.342	11.374	HH	18078	318947	0.67%	0.028%
214	11.389	11.374	11.397	HH	18024	240023	0.50%	0.021%
215	11.430	11.397	11.445	HH	154760	2090292	4.37%	0.185%
216	11.461	11.445	11.503	HH	194223	2536632	5.30%	0.224%
217	11.543	11.503	11.561	HH	181092	3036895	6.35%	0.268%
218	11.577	11.561	11.590	HH	99801	1257939	2.63%	0.111%
219	11.607	11.590	11.652	HH	145431	2131577	4.46%	0.188%
220	11.678	11.652	11.694	HH	27996	569099	1.19%	0.050%
221	11.710	11.694	11.734	HH	28151	590446	1.23%	0.052%
222	11.741	11.734	11.757	HH	23456	304745	0.64%	0.027%
223	11.773	11.757	11.785	HH	24590	389000	0.81%	0.034%
224	11.806	11.785	11.849	HH	42076	1105356	2.31%	0.098%
225	11.864	11.849	11.878	HH	19527	326056	0.68%	0.029%
226	11.904	11.878	11.931	HH	93949	1538389	3.22%	0.136%
227	11.942	11.931	11.954	HH	25180	341935	0.71%	0.030%
228	11.971	11.954	11.990	HH	27286	546051	1.14%	0.048%
229	12.015	11.990	12.033	HH	44362	824298	1.72%	0.073%
230	12.048	12.033	12.068	HH	36771	605509	1.27%	0.053%
231	12.087	12.068	12.115	HH	25762	680391	1.42%	0.060%
232	12.147	12.115	12.163	HH	39334	878452	1.84%	0.078%
233	12.173	12.163	12.196	HH	32026	573160	1.20%	0.051%
234	12.217	12.196	12.231	HH	49541	767200	1.60%	0.068%
235	12.237	12.231	12.262	HH	37232	548014	1.15%	0.048%
236	12.265	12.262	12.269	HH	21285	89672	0.19%	0.008%
237	12.294	12.269	12.308	HH	43837	783544	1.64%	0.069%
238	12.329	12.308	12.348	HH	94718	1488384	3.11%	0.131%
239	12.373	12.348	12.387	HH	53223	1119145	2.34%	0.099%
240	12.394	12.387	12.419	HH	50158	816212	1.71%	0.072%
241	12.459	12.419	12.498	HH	897176	12338867	25.79%	1.090%
242	12.520	12.498	12.532	HH	29882	542535	1.13%	0.048%
243	12.539	12.532	12.559	HH	28818	436835	0.91%	0.039%
244	12.582	12.559	12.594	HH	44406	753383	1.57%	0.067%
245	12.604	12.594	12.613	HH	43452	467368	0.98%	0.041%
246	12.629	12.613	12.648	HH	62204	980896	2.05%	0.087%

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247	12.665	12.648	12.715	HH	46379	1442959	3.02%	0.127%
248	12.753	12.715	12.780	HH	740417	10128967	21.17%	0.895%
249	12.798	12.780	12.814	HH	105029	1397649	2.92%	0.123%
250	12.830	12.814	12.860	HH	107085	1847658	3.86%	0.163%
251	12.868	12.860	12.886	HH	33069	492976	1.03%	0.044%
252	12.914	12.886	12.932	HH	55571	1092652	2.28%	0.097%
253	12.952	12.932	12.976	HH	43620	985480	2.06%	0.087%
254	13.010	12.976	13.052	HH	67989	1877625	3.92%	0.166%
255	13.074	13.052	13.082	HH	42211	659445	1.38%	0.058%
256	13.096	13.082	13.116	HH	47991	817432	1.71%	0.072%
257	13.138	13.116	13.159	HH	56120	1125380	2.35%	0.099%
258	13.162	13.159	13.177	HH	38812	400882	0.84%	0.035%
259	13.201	13.177	13.261	HH	84288	2408774	5.03%	0.213%
260	13.332	13.261	13.382	HH	180390	4507320	9.42%	0.398%
261	13.396	13.382	13.412	HH	42034	679112	1.42%	0.060%
262	13.439	13.412	13.460	HH	143268	2322264	4.85%	0.205%
263	13.478	13.460	13.500	HH	95859	1589763	3.32%	0.140%
264	13.513	13.500	13.539	HH	51204	1034937	2.16%	0.091%
265	13.605	13.539	13.628	HH	87361	3044669	6.36%	0.269%
266	13.647	13.628	13.697	HH	84132	2106670	4.40%	0.186%
267	13.732	13.697	13.753	HH	66670	1626734	3.40%	0.144%
268	13.770	13.753	13.792	HH	55330	1142657	2.39%	0.101%
269	13.811	13.792	13.851	HH	48853	1521071	3.18%	0.134%
270	13.858	13.851	13.877	HH	38887	604086	1.26%	0.053%
271	13.919	13.877	13.951	HH	44476	1784569	3.73%	0.158%
272	13.967	13.951	13.982	HH	39270	710630	1.49%	0.063%
273	14.035	13.982	14.053	HH	59763	2101495	4.39%	0.186%
274	14.072	14.053	14.099	HH	63135	1430344	2.99%	0.126%
275	14.138	14.099	14.155	HH	59407	1657439	3.46%	0.146%
276	14.167	14.155	14.191	HH	56154	1102841	2.31%	0.097%
277	14.204	14.191	14.220	HH	53283	852316	1.78%	0.075%
278	14.242	14.220	14.275	HH	87938	2048336	4.28%	0.181%
279	14.302	14.275	14.330	HH	121593	2613843	5.46%	0.231%
280	14.352	14.330	14.364	HH	63466	1194071	2.50%	0.105%
281	14.377	14.364	14.404	HH	64989	1359625	2.84%	0.120%
282	14.424	14.404	14.442	HH	49468	1062604	2.22%	0.094%
283	14.474	14.442	14.548	HH	176461	4839560	10.12%	0.428%
284	14.578	14.548	14.591	HH	59285	1301378	2.72%	0.115%
285	14.624	14.591	14.644	HH	345473	5664908	11.84%	0.500%
286	14.666	14.644	14.694	HH	366327	5274735	11.03%	0.466%
287	14.708	14.694	14.732	HH	51781	1152137	2.41%	0.102%
288	14.779	14.732	14.834	HH	110768	4098863	8.57%	0.362%
289	14.852	14.834	14.857	HH	55156	722091	1.51%	0.064%
290	14.876	14.857	14.901	HH	68887	1551879	3.24%	0.137%
291	14.933	14.901	14.951	HH	79882	1919265	4.01%	0.170%
292	14.963	14.951	15.009	HH	68336	2115712	4.42%	0.187%
293	15.055	15.009	15.092	HH	109618	3520509	7.36%	0.311%
294	15.099	15.092	15.137	HH	57417	1488546	3.11%	0.132%
295	15.195	15.137	15.223	HH	65097	3012273	6.30%	0.266%
296	15.247	15.223	15.264	HH	69984	1545164	3.23%	0.137%
297	15.290	15.264	15.310	HH	131463	2535440	5.30%	0.224%
298	15.327	15.310	15.359	HH	88500	2114562	4.42%	0.187%
299	15.375	15.359	15.389	HH	76493	1281470	2.68%	0.113%

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300	15.397	15.389	15.408	HH	68245	769460	1.61%	0.068%
301	15.448	15.408	15.500	HH	103906	4401528	9.20%	0.389%
302	15.522	15.500	15.549	HH	77876	2060593	4.31%	0.182%
303	15.567	15.549	15.589	HH	67465	1518591	3.17%	0.134%
304	15.611	15.589	15.649	HH	74291	2339800	4.89%	0.207%
305	15.692	15.649	15.714	HH	77489	2779076	5.81%	0.246%
306	15.722	15.714	15.751	HH	71298	1526897	3.19%	0.135%
307	15.764	15.751	15.768	HH	66163	694309	1.45%	0.061%
308	15.787	15.768	15.807	HH	69083	1574395	3.29%	0.139%
309	15.828	15.807	15.843	HH	68018	1461100	3.05%	0.129%
310	15.849	15.843	15.858	HH	68461	580604	1.21%	0.051%
311	15.887	15.858	15.906	HH	77806	2107783	4.41%	0.186%
312	15.923	15.906	15.947	HH	77623	1826428	3.82%	0.161%
313	15.970	15.947	16.016	HH	83725	3178365	6.64%	0.281%
314	16.065	16.016	16.071	HH	82160	2554665	5.34%	0.226%
315	16.088	16.071	16.113	HH	89640	2138151	4.47%	0.189%
316	16.134	16.113	16.143	HH	81573	1399664	2.93%	0.124%
317	16.183	16.143	16.199	HH	347798	6581517	13.76%	0.581%
318	16.208	16.199	16.236	HH	203679	3027823	6.33%	0.268%
319	16.242	16.236	16.247	HH	81659	556512	1.16%	0.049%
320	16.252	16.247	16.274	HH	81946	1283943	2.68%	0.113%
321	16.308	16.274	16.329	HH	140409	3486333	7.29%	0.308%
322	16.337	16.329	16.355	HH	92234	1380624	2.89%	0.122%
323	16.363	16.355	16.386	HH	86151	1602241	3.35%	0.142%
324	16.428	16.386	16.437	HH	95062	2698361	5.64%	0.238%
325	16.461	16.437	16.474	HH	118517	2395736	5.01%	0.212%
326	16.501	16.474	16.529	HH	258797	5306315	11.09%	0.469%
327	16.563	16.529	16.602	HH	330008	7234582	15.12%	0.639%
328	16.658	16.602	16.685	HH	158675	5622798	11.75%	0.497%
329	16.707	16.685	16.742	HH	107556	3521060	7.36%	0.311%
330	16.804	16.742	16.839	HH	119404	6343140	13.26%	0.560%
331	16.857	16.839	16.877	HH	111041	2501194	5.23%	0.221%
332	16.918	16.877	16.986	HH	135392	7879849	16.47%	0.696%
333	17.016	16.986	17.025	HH	115831	2600896	5.44%	0.230%
334	17.056	17.025	17.066	HH	126962	3004620	6.28%	0.265%
335	17.082	17.066	17.111	HH	131885	3313891	6.93%	0.293%
336	17.141	17.111	17.157	HH	127556	3379538	7.06%	0.299%
337	17.170	17.157	17.188	HH	125337	2254109	4.71%	0.199%
338	17.212	17.188	17.236	HH	138840	3672446	7.68%	0.324%
339	17.251	17.236	17.276	HH	126910	3007609	6.29%	0.266%
340	17.280	17.276	17.292	HH	123610	1201392	2.51%	0.106%
341	17.333	17.292	17.349	HH	130076	4359879	9.11%	0.385%
342	17.363	17.349	17.379	HH	127665	2271353	4.75%	0.201%
343	17.452	17.379	17.469	HH	134455	6996159	14.62%	0.618%
344	17.517	17.469	17.533	HH	145376	5391280	11.27%	0.476%
345	17.547	17.533	17.572	HH	146683	3300962	6.90%	0.292%
346	17.638	17.572	17.662	HH	160846	8145548	17.03%	0.720%
347	17.700	17.662	17.728	HH	164779	6284271	13.14%	0.555%
348	17.734	17.728	17.776	HH	159926	4476232	9.36%	0.395%
349	17.783	17.776	17.794	HH	155203	1719507	3.59%	0.152%
350	17.834	17.794	17.862	HH	207794	7108044	14.86%	0.628%
351	17.877	17.862	17.899	HH	172668	3735024	7.81%	0.330%

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352	17.933	17.899	17.956	HH	290741	7541904	15.76%	0.666%
353	17.962	17.956	17.991	HH	190690	3818846	7.98%	0.337%
354	18.009	17.991	18.032	HH	178140	4170500	8.72%	0.368%
355	18.059	18.032	18.074	HH	200915	4739026	9.91%	0.419%
356	18.088	18.074	18.104	HH	196639	3428453	7.17%	0.303%
357	18.115	18.104	18.145	HH	190159	4529097	9.47%	0.400%
358	18.187	18.145	18.215	HH	306350	9215589	19.26%	0.814%
359	18.222	18.215	18.233	HH	191043	2091509	4.37%	0.185%
360	18.262	18.233	18.278	HH	201085	5305042	11.09%	0.469%
361	18.317	18.278	18.396	HH	243530	14697067	30.72%	1.298%
362	18.413	18.396	18.417	HH	200269	2543606	5.32%	0.225%
363	18.424	18.417	18.432	HH	200096	1839784	3.85%	0.163%
364	18.440	18.432	18.470	HH	200049	4478502	9.36%	0.396%
365	18.492	18.470	18.507	HH	203259	4482173	9.37%	0.396%
366	18.539	18.507	18.544	HH	203007	4465531	9.33%	0.395%
367	18.568	18.544	18.574	HH	207373	3692038	7.72%	0.326%
368	18.614	18.574	18.636	HH	219898	7884629	16.48%	0.697%
369	18.644	18.636	18.648	HH	214040	1617177	3.38%	0.143%
370	18.697	18.648	18.724	HH	250001	10389977	21.72%	0.918%
371	18.749	18.724	18.766	HH	243028	5978559	12.50%	0.528%
372	18.793	18.766	18.801	HH	237943	4926023	10.30%	0.435%
373	18.807	18.801	18.822	HH	237255	2939389	6.14%	0.260%
374	18.829	18.822	18.833	HH	236326	1529128	3.20%	0.135%
375	18.864	18.833	18.890	HH	250719	8408958	17.58%	0.743%
376	18.906	18.890	18.917	HH	244562	4011807	8.39%	0.354%
377	18.928	18.917	18.937	HH	243956	2921959	6.11%	0.258%
378	18.966	18.937	18.983	HH	248660	6782671	14.18%	0.599%
379	18.990	18.983	18.993	HH	247339	1404947	2.94%	0.124%
380	18.996	18.993	18.999	HH	247312	951515	1.99%	0.084%
381	19.032	18.999	19.042	HH	254834	6504971	13.60%	0.575%
382	19.069	19.042	19.089	HH	257393	7104253	14.85%	0.628%
383	19.142	19.089	19.152	HH	269882	9997495	20.90%	0.883%
384	19.157	19.152	19.163	HH	268779	1834370	3.83%	0.162%
385	19.191	19.163	19.211	HH	280682	7956993	16.63%	0.703%
386	19.230	19.211	19.245	HH	279164	5588957	11.68%	0.494%
387	19.254	19.245	19.274	HH	282181	4869865	10.18%	0.430%
388	19.340	19.274	19.368	HH	330276	16902230	35.33%	1.493%
389	19.408	19.368	19.442	HH	349468	14235643	29.76%	1.258%
390	19.467	19.442	19.484	HH	333743	8224502	17.19%	0.727%
391	19.501	19.484	19.518	HH	341479	6998757	14.63%	0.618%
392	19.532	19.518	19.570	HH	338995	10401225	21.74%	0.919%
393	19.585	19.570	19.597	HH	329019	5455408	11.40%	0.482%
394	19.603	19.597	19.605	HH	328424	1521067	3.18%	0.134%
395	19.623	19.605	19.646	HH	337085	8068222	16.86%	0.713%
396	19.651	19.646	19.657	HH	323148	2144458	4.48%	0.189%
397	19.681	19.657	19.685	HH	329903	5524016	11.55%	0.488%
398	19.721	19.685	19.761	HH	402528	16654120	34.81%	1.471%
399	19.790	19.761	19.806	HH	391668	10260282	21.45%	0.906%
400	19.822	19.806	19.837	HH	392832	7274417	15.21%	0.643%
401	19.865	19.837	19.898	HH	399883	14312529	29.92%	1.264%
402	19.903	19.898	19.905	HH	390934	1676939	3.51%	0.148%
403	19.931	19.905	19.954	HH	397443	11644745	24.34%	1.029%
404	19.968	19.954	19.979	HH	397007	5976323	12.49%	0.528%

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405	19.992	19.979	20.021	HH	394292	9646328	20.16%	0.852%
406	20.034	20.021	20.044	HH	393672	5447814	11.39%	0.481%
407	20.069	20.044	20.087	HH	393214	10014254	20.93%	0.885%
408	20.136	20.087	20.147	HH	420715	14731628	30.79%	1.302%
409	20.198	20.147	20.204	HH	448492	14702074	30.73%	1.299%
410	20.226	20.204	20.230	HH	455371	7283627	15.22%	0.643%
411	20.252	20.230	20.261	HH	461323	8317990	17.39%	0.735%
412	20.284	20.261	20.324	HH	464248	17296177	36.15%	1.528%
413	20.375	20.324	20.385	HH	462030	16563143	34.62%	1.463%
414	20.395	20.385	20.402	HH	462720	4745210	9.92%	0.419%
415	20.456	20.402	20.499	HH	473626	27259084	56.98%	2.408%
416	20.507	20.499	20.512	HH	465285	3715545	7.77%	0.328%
417	20.531	20.512	20.558	HH	466297	12784729	26.72%	1.130%
418	20.587	20.558	20.595	HH	466210	10222638	21.37%	0.903%
419	20.605	20.595	20.651	HH	467892	15352739	32.09%	1.356%
420	20.666	20.651	20.671	HH	455834	5487426	11.47%	0.485%
421	20.728	20.671	20.736	HH	478637	18246096	38.14%	1.612%
422	20.745	20.736	20.775	HH	479988	11183269	23.38%	0.988%
423	20.780	20.775	20.829	HH	474685	15088928	31.54%	1.333%
424	20.837	20.829	20.855	HH	450673	6900688	14.42%	0.610%
425	20.859	20.855	20.874	HH	445082	5118337	10.70%	0.452%
426	20.904	20.874	20.917	HH	453802	11726798	24.51%	1.036%
427	20.925	20.917	20.930	HH	453231	3551924	7.42%	0.314%
428	20.951	20.930	20.958	HH	459168	7594554	15.87%	0.671%
429	20.983	20.958	21.012	HH	471178	15150246	31.67%	1.338%
430	21.081	21.012	21.181	HH	498236	47841423	100.00%	4.227%
431	21.193	21.181	21.202	HH	448694	5823407	12.17%	0.514%
432	21.233	21.202	21.238	HH	451188	9504608	19.87%	0.840%
433	21.275	21.238	21.320	HH	469073	22629870	47.30%	1.999%
434	21.326	21.320	21.333	HH	445379	3412269	7.13%	0.301%
435	21.367	21.333	21.407	HH	460632	20195932	42.21%	1.784%
436	21.438	21.407	21.479	HH	465948	19903091	41.60%	1.758%
437	21.483	21.479	21.501	HHA	459180	6158903	12.87%	0.544%
					Sum of corrected areas: 1131886108			

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