

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE030818\
Data File : FE026409.D
Signal(s) : FID1B.CH
Acq On : 08 Mar 2018 14:37
Sample : J1828-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.427	2.402	2.434	BH	126	407	0.01%	0.000%
2	2.436	2.434	2.442	PH	46	-172	-0.00%	-0.000%
3	2.446	2.442	2.461	PH	40	-1152	-0.03%	-0.001%
4	2.479	2.461	2.486	PH	64	-969	-0.02%	-0.001%
5	2.494	2.486	2.501	PH	20	-643	-0.01%	-0.000%
6	2.505	2.501	2.514	PH	-33	-739	-0.02%	-0.000%
7	2.519	2.514	2.526	PH	65	-509	-0.01%	-0.000%
8	2.534	2.526	2.550	PH	-33	-1390	-0.03%	-0.001%
9	2.555	2.550	2.563	PH	-40	-1160	-0.03%	-0.001%
10	2.569	2.563	2.576	PH	-142	-1557	-0.03%	-0.001%
11	2.581	2.576	2.586	PH	-10	-931	-0.02%	-0.000%
12	2.596	2.586	2.601	PH	-56	-1281	-0.03%	-0.001%
13	2.617	2.601	2.624	PH	-103	-2272	-0.05%	-0.001%
14	2.629	2.624	2.634	PH	-135	-1313	-0.03%	-0.001%
15	2.658	2.634	2.694	PH	473	2833	0.06%	0.001%
16	2.697	2.694	2.704	PH	-1	-455	-0.01%	-0.000%
17	2.708	2.704	2.719	PH	-35	-1230	-0.03%	-0.001%
18	2.725	2.719	2.755	PH	-59	-3573	-0.08%	-0.002%
19	2.759	2.755	2.772	PH	-61	-1542	-0.03%	-0.001%
20	2.779	2.772	2.794	PH	-97	-2867	-0.06%	-0.002%
21	2.797	2.794	2.802	PH	-165	-1203	-0.03%	-0.001%
22	2.806	2.802	2.815	PH	-173	-2084	-0.05%	-0.001%
23	2.822	2.815	2.828	PH	-183	-2147	-0.05%	-0.001%
24	2.833	2.828	2.839	PH	-228	-1774	-0.04%	-0.001%
25	2.846	2.839	2.852	PH	-204	-2242	-0.05%	-0.001%
26	2.878	2.852	2.887	PH	-86	-4308	-0.09%	-0.002%
27	2.896	2.887	2.906	PH	-79	-2184	-0.05%	-0.001%
28	2.911	2.906	2.920	PH	-173	-2131	-0.05%	-0.001%
29	2.932	2.920	2.947	PH	-166	-4629	-0.10%	-0.002%
30	2.949	2.947	2.961	PH	-135	-2485	-0.05%	-0.001%
31	2.987	2.961	2.995	PH	-121	-4621	-0.10%	-0.002%
32	2.999	2.995	3.008	PH	-195	-1747	-0.04%	-0.001%
33	3.013	3.008	3.024	PH	-117	-2078	-0.05%	-0.001%
34	3.043	3.024	3.059	PH	-42	-4714	-0.10%	-0.002%
35	3.062	3.059	3.067	PH	-142	-1247	-0.03%	-0.001%
36	3.079	3.067	3.088	PH	23	-2134	-0.05%	-0.001%

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37	3.107	3.088	3.114	PH	-74	-3347	-0.07%	-0.002%
38	3.122	3.114	3.138	PH	-71	-3021	-0.07%	-0.002%
39	3.151	3.138	3.160	PH	-88	-2521	-0.06%	-0.001%
40	3.168	3.160	3.185	PH	-58	-3031	-0.07%	-0.002%
41	3.189	3.185	3.193	PH	-144	-1149	-0.03%	-0.001%
42	3.208	3.193	3.224	PH	-55	-3777	-0.08%	-0.002%
43	3.254	3.224	3.272	PH	194	-1825	-0.04%	-0.001%
44	3.276	3.272	3.282	PH	-144	-883	-0.02%	-0.000%
45	3.287	3.282	3.295	PH	-2	-1271	-0.03%	-0.001%
46	3.300	3.295	3.304	PH	-132	-1060	-0.02%	-0.001%
47	3.309	3.304	3.314	PH	-133	-1187	-0.03%	-0.001%
48	3.319	3.314	3.327	PH	-180	-1576	-0.03%	-0.001%
49	3.331	3.327	3.351	PH	-75	-2652	-0.06%	-0.001%
50	3.359	3.351	3.372	PH	-95	-2430	-0.05%	-0.001%
51	3.379	3.372	3.393	PH	-114	-2333	-0.05%	-0.001%
52	3.416	3.393	3.425	PH	-3	-2110	-0.05%	-0.001%
53	3.429	3.425	3.440	PH	-22	-896	-0.02%	-0.000%
54	3.452	3.440	3.456	PH	35	-869	-0.02%	-0.000%
55	3.461	3.456	3.473	PH	0	-884	-0.02%	-0.000%
56	3.480	3.473	3.497	PH	-42	-1611	-0.04%	-0.001%
57	3.500	3.497	3.504	PH	-99	-602	-0.01%	-0.000%
58	3.512	3.504	3.517	PH	10	-775	-0.02%	-0.000%
59	3.523	3.517	3.529	PH	4	-696	-0.02%	-0.000%
60	3.541	3.529	3.545	PH	-83	-1565	-0.03%	-0.001%
61	3.555	3.545	3.561	PH	-38	-975	-0.02%	-0.001%
62	3.565	3.561	3.569	PH	-33	-617	-0.01%	-0.000%
63	3.576	3.569	3.582	PH	69	-583	-0.01%	-0.000%
64	3.593	3.582	3.603	PH	4	-1340	-0.03%	-0.001%
65	3.615	3.603	3.622	PH	-54	-1611	-0.04%	-0.001%
66	3.629	3.622	3.635	PH	-35	-623	-0.01%	-0.000%
67	3.640	3.635	3.650	PH	65	-30	-0.00%	-0.000%
68	3.661	3.650	3.682	PH	96	237	0.01%	0.000%
69	3.686	3.682	3.702	PH	88	-50	-0.00%	-0.000%
70	3.706	3.702	3.715	PH	134	-123	-0.00%	-0.000%
71	3.721	3.715	3.726	PH	97	-222	-0.00%	-0.000%
72	3.731	3.726	3.741	PH	28	-346	-0.01%	-0.000%
73	3.767	3.741	3.792	PH	253	306	0.01%	0.000%
74	3.802	3.792	3.810	PH	146	416	0.01%	0.000%
75	3.816	3.810	3.821	PH	44	164	0.00%	0.000%
76	3.839	3.821	3.845	PH	237	1666	0.04%	0.001%
77	3.849	3.845	3.861	HH	160	631	0.01%	0.000%
78	3.865	3.861	3.868	PH	214	484	0.01%	0.000%
79	3.876	3.868	3.893	HH	193	1245	0.03%	0.001%
80	3.896	3.893	3.900	HH	157	292	0.01%	0.000%
81	3.916	3.900	3.921	PH	145	971	0.02%	0.001%
82	3.927	3.921	3.933	HH	151	536	0.01%	0.000%
83	3.942	3.933	3.959	PH	201	1921	0.04%	0.001%
84	3.977	3.959	3.984	PH	222	1927	0.04%	0.001%
85	3.988	3.984	3.993	HH	234	747	0.02%	0.000%
86	3.997	3.993	4.019	HH	182	1737	0.04%	0.001%
87	4.032	4.019	4.040	HH	334	1778	0.04%	0.001%
88	4.049	4.040	4.081	HH	251	3118	0.07%	0.002%
89	4.107	4.081	4.116	HH	336	3629	0.08%	0.002%

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90	4.119	4.116	4.130	HH	135	697	0.02%	0.000%
91	4.135	4.130	4.140	HH	306	1105	0.02%	0.001%
92	4.143	4.140	4.148	HH	151	596	0.01%	0.000%
93	4.160	4.148	4.165	HH	265	1834	0.04%	0.001%
94	4.171	4.165	4.177	HH	373	1834	0.04%	0.001%
95	4.185	4.177	4.190	HH	318	2251	0.05%	0.001%
96	4.198	4.190	4.202	HH	317	1750	0.04%	0.001%
97	4.207	4.202	4.222	HH	384	2912	0.06%	0.002%
98	4.229	4.222	4.245	HH	348	3070	0.07%	0.002%
99	4.261	4.245	4.273	HH	335	4077	0.09%	0.002%
100	4.308	4.273	4.314	HH	396	6809	0.15%	0.004%
101	4.319	4.314	4.323	HH	436	1970	0.04%	0.001%
102	4.328	4.323	4.343	HH	409	3898	0.09%	0.002%
103	4.360	4.343	4.365	HH	497	5035	0.11%	0.003%
104	4.368	4.365	4.373	HH	509	1986	0.04%	0.001%
105	4.380	4.373	4.392	HH	547	4862	0.11%	0.003%
106	4.407	4.392	4.412	HH	478	5017	0.11%	0.003%
107	4.417	4.412	4.420	HH	461	1688	0.04%	0.001%
108	4.436	4.420	4.470	HH	565	13715	0.30%	0.007%
109	4.476	4.470	4.481	HH	549	3341	0.07%	0.002%
110	4.486	4.481	4.498	HH	540	4556	0.10%	0.002%
111	4.509	4.498	4.528	HH	658	9349	0.21%	0.005%
112	4.533	4.528	4.538	HH	495	2634	0.06%	0.001%
113	4.555	4.538	4.564	HH	679	7750	0.17%	0.004%
114	4.570	4.564	4.587	HH	642	8001	0.18%	0.004%
115	4.592	4.587	4.599	HH	634	4045	0.09%	0.002%
116	4.601	4.599	4.608	HH	579	2869	0.06%	0.002%
117	4.616	4.608	4.630	HH	674	7216	0.16%	0.004%
118	4.634	4.630	4.643	HH	704	4677	0.10%	0.002%
119	4.667	4.643	4.672	HH	733	9611	0.21%	0.005%
120	4.686	4.672	4.696	HH	716	8943	0.20%	0.005%
121	4.707	4.696	4.718	HH	692	8555	0.19%	0.004%
122	4.722	4.718	4.728	HH	746	3766	0.08%	0.002%
123	4.734	4.728	4.740	HH	675	4266	0.09%	0.002%
124	4.748	4.740	4.761	HH	636	7589	0.17%	0.004%
125	4.772	4.761	4.779	HH	698	6933	0.15%	0.004%
126	4.789	4.779	4.798	HH	726	6899	0.15%	0.004%
127	4.814	4.798	4.821	HH	664	7982	0.18%	0.004%
128	4.837	4.821	4.858	HH	746	13481	0.30%	0.007%
129	4.863	4.858	4.874	HH	752	6443	0.14%	0.003%
130	4.881	4.874	4.910	HH	737	13997	0.31%	0.007%
131	4.916	4.910	4.930	HH	677	7772	0.17%	0.004%
132	4.951	4.930	4.958	HH	805	12161	0.27%	0.006%
133	4.963	4.958	4.971	HH	827	5852	0.13%	0.003%
134	4.983	4.971	4.992	HH	801	8881	0.20%	0.005%
135	5.021	4.992	5.036	HH	844	18883	0.42%	0.010%
136	5.068	5.036	5.073	HH	1181	19787	0.44%	0.010%
137	5.080	5.073	5.100	HH	1219	16803	0.37%	0.009%
138	5.103	5.100	5.123	HH	1067	13157	0.29%	0.007%
139	5.129	5.123	5.138	HH	1042	7587	0.17%	0.004%
140	5.148	5.138	5.167	HH	975	15705	0.35%	0.008%
141	5.172	5.167	5.185	HH	993	9209	0.20%	0.005%

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142	5.190	5.185	5.195	HH	924	4963	0.11%	0.003%
143	5.209	5.195	5.233	HH	1237	23795	0.52%	0.012%
144	5.242	5.233	5.281	HH	1056	27172	0.60%	0.014%
145	5.307	5.281	5.313	HH	1089	18946	0.42%	0.010%
146	5.318	5.313	5.327	HH	1070	8436	0.19%	0.004%
147	5.358	5.327	5.376	HH	1177	30497	0.67%	0.016%
148	5.405	5.376	5.411	HH	1148	22525	0.50%	0.012%
149	5.439	5.411	5.451	HH	1318	27724	0.61%	0.015%
150	5.457	5.451	5.481	HH	1241	20212	0.44%	0.011%
151	5.498	5.481	5.513	HH	1364	23561	0.52%	0.012%
152	5.517	5.513	5.519	HH	1311	4973	0.11%	0.003%
153	5.523	5.519	5.531	HH	1352	8876	0.20%	0.005%
154	5.538	5.531	5.546	HH	1265	10883	0.24%	0.006%
155	5.556	5.546	5.565	HH	1284	13181	0.29%	0.007%
156	5.572	5.565	5.578	HH	1304	9814	0.22%	0.005%
157	5.583	5.578	5.592	HH	1334	10754	0.24%	0.006%
158	5.612	5.592	5.617	HH	1333	18965	0.42%	0.010%
159	5.629	5.617	5.643	HH	1431	19858	0.44%	0.010%
160	5.682	5.643	5.692	HH	1589	41027	0.90%	0.022%
161	5.696	5.692	5.704	HH	1490	10435	0.23%	0.005%
162	5.709	5.704	5.721	HH	1434	14077	0.31%	0.007%
163	5.727	5.721	5.736	HH	1430	11953	0.26%	0.006%
164	5.755	5.736	5.778	HH	1472	35220	0.77%	0.018%
165	5.781	5.778	5.804	HH	1464	21527	0.47%	0.011%
166	5.810	5.804	5.825	HH	1446	16406	0.36%	0.009%
167	5.831	5.825	5.842	HH	1446	14475	0.32%	0.008%
168	5.851	5.842	5.866	HH	1488	20204	0.44%	0.011%
169	5.924	5.866	5.931	HH	1549	55747	1.23%	0.029%
170	5.940	5.931	5.945	HH	1518	12763	0.28%	0.007%
171	5.952	5.945	5.955	HH	1586	8445	0.19%	0.004%
172	5.959	5.955	5.974	HH	1603	17488	0.38%	0.009%
173	5.980	5.974	5.985	HH	1645	10566	0.23%	0.006%
174	5.997	5.985	6.011	HH	1694	23935	0.53%	0.013%
175	6.046	6.011	6.053	HH	1675	40641	0.89%	0.021%
176	6.061	6.053	6.073	HH	1771	19324	0.43%	0.010%
177	6.107	6.073	6.111	HH	1873	41078	0.90%	0.022%
178	6.119	6.111	6.123	HH	1949	12940	0.28%	0.007%
179	6.131	6.123	6.143	HH	1935	22166	0.49%	0.012%
180	6.154	6.143	6.160	HH	1911	19337	0.43%	0.010%
181	6.167	6.160	6.175	HH	1922	15962	0.35%	0.008%
182	6.190	6.175	6.212	HH	2958	50625	1.11%	0.027%
183	6.231	6.212	6.245	HH	1917	35875	0.79%	0.019%
184	6.254	6.245	6.261	HH	1774	17159	0.38%	0.009%
185	6.273	6.261	6.278	HH	1876	18233	0.40%	0.010%
186	6.283	6.278	6.303	HH	1895	28454	0.63%	0.015%
187	6.308	6.303	6.322	HH	1976	20964	0.46%	0.011%
188	6.326	6.322	6.331	HH	1861	10167	0.22%	0.005%
189	6.336	6.331	6.347	HH	1930	17910	0.39%	0.009%
190	6.362	6.347	6.379	HH	1972	35587	0.78%	0.019%
191	6.411	6.379	6.437	HH	2067	66779	1.47%	0.035%
192	6.443	6.437	6.451	HH	1964	16370	0.36%	0.009%
193	6.455	6.451	6.458	HH	2003	7720	0.17%	0.004%
194	6.463	6.458	6.471	HH	2093	16247	0.36%	0.009%

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195	6.487	6.471	6.495	HH	2161	29180	0.64%	0.015%
196	6.499	6.495	6.511	HH	2163	20516	0.45%	0.011%
197	6.519	6.511	6.533	HH	2107	27055	0.60%	0.014%
198	6.539	6.533	6.544	HH	2203	14209	0.31%	0.007%
199	6.553	6.544	6.581	HH	2172	46510	1.02%	0.024%
200	6.592	6.581	6.605	HH	2197	29827	0.66%	0.016%
201	6.611	6.605	6.620	HH	2173	18019	0.40%	0.009%
202	6.626	6.620	6.634	HH	2208	18786	0.41%	0.010%
203	6.660	6.634	6.674	HH	2172	50374	1.11%	0.026%
204	6.681	6.674	6.703	HH	2219	36337	0.80%	0.019%
205	6.715	6.703	6.729	HH	2252	34555	0.76%	0.018%
206	6.735	6.729	6.743	HH	2191	17224	0.38%	0.009%
207	6.756	6.743	6.770	HH	2274	35731	0.79%	0.019%
208	6.786	6.770	6.792	HH	2390	30281	0.67%	0.016%
209	6.810	6.792	6.815	HH	2405	32037	0.70%	0.017%
210	6.821	6.815	6.835	HH	2424	28145	0.62%	0.015%
211	6.848	6.835	6.855	HH	2310	27462	0.60%	0.014%
212	6.860	6.855	6.866	HH	2353	15525	0.34%	0.008%
213	6.873	6.866	6.886	HH	2382	28821	0.63%	0.015%
214	6.891	6.886	6.903	HH	2349	23280	0.51%	0.012%
215	6.917	6.903	6.922	HH	2327	25962	0.57%	0.014%
216	6.929	6.922	6.944	HH	2435	30902	0.68%	0.016%
217	6.949	6.944	6.965	HH	2416	28712	0.63%	0.015%
218	6.993	6.965	7.003	HH	2579	56809	1.25%	0.030%
219	7.035	7.003	7.041	HH	2703	59163	1.30%	0.031%
220	7.048	7.041	7.056	HH	2667	23723	0.52%	0.012%
221	7.068	7.056	7.073	HH	2647	26136	0.58%	0.014%
222	7.102	7.073	7.113	HH	2877	65301	1.44%	0.034%
223	7.121	7.113	7.128	HH	2718	23603	0.52%	0.012%
224	7.137	7.128	7.150	HH	2767	35755	0.79%	0.019%
225	7.180	7.150	7.208	HH	3099	99354	2.19%	0.052%
226	7.213	7.208	7.220	HH	2799	19728	0.43%	0.010%
227	7.264	7.220	7.279	HH	3033	101863	2.24%	0.053%
228	7.282	7.279	7.298	HH	2975	33959	0.75%	0.018%
229	7.303	7.298	7.315	HH	2895	28024	0.62%	0.015%
230	7.323	7.315	7.328	HH	2934	22952	0.51%	0.012%
231	7.346	7.328	7.369	HH	3063	72885	1.60%	0.038%
232	7.378	7.369	7.386	HH	3037	29630	0.65%	0.016%
233	7.403	7.386	7.433	HH	3329	85268	1.88%	0.045%
234	7.438	7.433	7.444	HH	3012	19477	0.43%	0.010%
235	7.448	7.444	7.462	HH	2985	32469	0.71%	0.017%
236	7.467	7.462	7.477	HH	3021	27324	0.60%	0.014%
237	7.484	7.477	7.495	HH	3040	32062	0.71%	0.017%
238	7.500	7.495	7.508	HH	2983	22447	0.49%	0.012%
239	7.539	7.508	7.550	HH	3107	75234	1.66%	0.039%
240	7.560	7.550	7.588	HH	3170	70554	1.55%	0.037%
241	7.594	7.588	7.599	HH	3210	21497	0.47%	0.011%
242	7.609	7.599	7.615	HH	3240	28490	0.63%	0.015%
243	7.619	7.615	7.624	HH	3154	17974	0.40%	0.009%
244	7.631	7.624	7.638	HH	3183	25389	0.56%	0.013%
245	7.688	7.638	7.698	HH	3754	121026	2.66%	0.063%
246	7.710	7.698	7.715	HH	3510	33842	0.74%	0.018%

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247	7.729	7.715	7.740	HH	3522	51775	1.14%	0.027%
248	7.802	7.740	7.836	HH	4968	232539	5.12%	0.122%
249	7.840	7.836	7.843	HH	3683	14640	0.32%	0.008%
250	7.858	7.843	7.886	HH	4223	100960	2.22%	0.053%
251	7.895	7.886	7.913	HH	3706	59181	1.30%	0.031%
252	7.926	7.913	7.950	HH	3873	83340	1.83%	0.044%
253	7.962	7.950	7.989	HH	3828	87158	1.92%	0.046%
254	7.996	7.989	8.001	HH	3639	24604	0.54%	0.013%
255	8.018	8.001	8.066	HH	3854	146258	3.22%	0.077%
256	8.086	8.066	8.108	HH	4307	98613	2.17%	0.052%
257	8.137	8.108	8.161	HH	4007	124741	2.74%	0.065%
258	8.180	8.161	8.196	HH	4035	83354	1.83%	0.044%
259	8.243	8.196	8.251	HH	5000	142244	3.13%	0.075%
260	8.268	8.251	8.298	HH	8030	156420	3.44%	0.082%
261	8.309	8.298	8.333	HH	4470	91637	2.02%	0.048%
262	8.353	8.333	8.483	HH	46978	1102643	24.26%	0.578%
263	8.492	8.483	8.531	HH	5326	150853	3.32%	0.079%
264	8.541	8.531	8.613	HH	5322	249704	5.49%	0.131%
265	8.627	8.613	8.647	HH	5107	103534	2.28%	0.054%
266	8.714	8.647	8.741	HH	5608	293354	6.45%	0.154%
267	8.758	8.741	8.778	HH	5851	119260	2.62%	0.063%
268	8.800	8.778	8.835	HH	8531	211103	4.65%	0.111%
269	8.854	8.835	8.905	HH	6221	228816	5.03%	0.120%
270	8.923	8.905	8.935	HH	5407	95511	2.10%	0.050%
271	8.947	8.935	8.973	HH	5595	122830	2.70%	0.064%
272	9.088	8.973	9.148	HH	19850	717944	15.80%	0.377%
273	9.170	9.148	9.193	HH	6302	158007	3.48%	0.083%
274	9.221	9.193	9.243	HH	6057	174370	3.84%	0.091%
275	9.267	9.243	9.300	HH	8168	221976	4.88%	0.116%
276	9.318	9.300	9.338	HH	5962	134349	2.96%	0.070%
277	9.348	9.338	9.356	HH	5805	63342	1.39%	0.033%
278	9.366	9.356	9.401	HH	5966	156508	3.44%	0.082%
279	9.416	9.401	9.432	HH	5824	107576	2.37%	0.056%
280	9.463	9.432	9.491	HH	7822	239527	5.27%	0.126%
281	9.506	9.491	9.521	HH	7087	118997	2.62%	0.062%
282	9.547	9.521	9.566	HH	7550	187538	4.13%	0.098%
283	9.592	9.566	9.609	HH	8754	186421	4.10%	0.098%
284	9.620	9.609	9.633	HH	7365	100721	2.22%	0.053%
285	9.645	9.633	9.671	HH	8039	160830	3.54%	0.084%
286	9.700	9.671	9.741	HH	14749	345040	7.59%	0.181%
287	9.748	9.741	9.767	HH	6495	100971	2.22%	0.053%
288	9.788	9.767	9.800	HH	6831	128449	2.83%	0.067%
289	9.818	9.800	9.846	HH	7171	197336	4.34%	0.104%
290	9.864	9.846	9.915	HH	28436	494576	10.88%	0.259%
291	9.941	9.915	9.958	HH	7542	190349	4.19%	0.100%
292	9.966	9.958	10.023	HH	7308	269808	5.94%	0.142%
293	10.038	10.023	10.055	HH	6954	129082	2.84%	0.068%
294	10.078	10.055	10.108	HH	7115	221344	4.87%	0.116%
295	10.141	10.108	10.173	HH	7191	269574	5.93%	0.141%
296	10.211	10.173	10.223	HH	9221	235368	5.18%	0.123%
297	10.252	10.223	10.283	HH	13355	349385	7.69%	0.183%
298	10.302	10.283	10.322	HH	9025	194505	4.28%	0.102%
299	10.343	10.322	10.370	HH	10137	240440	5.29%	0.126%

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300	10.396	10.370	10.421	HH	9880	256577	5.65%	0.135%
301	10.428	10.421	10.465	HH	7783	198630	4.37%	0.104%
302	10.490	10.465	10.502	HH	8721	185914	4.09%	0.098%
303	10.531	10.502	10.559	HH	9031	288497	6.35%	0.151%
304	10.601	10.559	10.638	HH	34821	667273	14.68%	0.350%
305	10.671	10.638	10.701	HH	15044	406939	8.95%	0.213%
306	10.716	10.701	10.756	HH	9015	284565	6.26%	0.149%
307	10.772	10.756	10.783	HH	8441	133177	2.93%	0.070%
308	10.815	10.783	10.842	HH	8548	298970	6.58%	0.157%
309	10.858	10.842	10.871	HH	8520	144563	3.18%	0.076%
310	10.883	10.871	10.893	HH	8280	108221	2.38%	0.057%
311	10.921	10.893	10.938	HH	10274	253093	5.57%	0.133%
312	10.944	10.938	10.960	HH	10039	125698	2.77%	0.066%
313	10.994	10.960	11.007	HH	10423	277862	6.11%	0.146%
314	11.017	11.007	11.037	HH	9979	166656	3.67%	0.087%
315	11.056	11.037	11.091	HH	11038	305405	6.72%	0.160%
316	11.109	11.091	11.147	HH	10383	306694	6.75%	0.161%
317	11.164	11.147	11.186	HH	9142	209832	4.62%	0.110%
318	11.210	11.186	11.224	HH	9104	206763	4.55%	0.108%
319	11.243	11.224	11.270	HH	9262	245797	5.41%	0.129%
320	11.303	11.270	11.340	HH	32695	614329	13.52%	0.322%
321	11.350	11.340	11.365	HH	9814	144597	3.18%	0.076%
322	11.391	11.365	11.443	HH	14922	506807	11.15%	0.266%
323	11.458	11.443	11.491	HH	9481	267493	5.89%	0.140%
324	11.505	11.491	11.531	HH	9868	223707	4.92%	0.117%
325	11.548	11.531	11.580	HH	10299	279821	6.16%	0.147%
326	11.599	11.580	11.642	HH	10834	380184	8.37%	0.199%
327	11.657	11.642	11.677	HH	10089	201105	4.43%	0.105%
328	11.703	11.677	11.723	HH	11304	281216	6.19%	0.147%
329	11.737	11.723	11.760	HH	11048	221131	4.87%	0.116%
330	11.788	11.760	11.810	HH	10690	295288	6.50%	0.155%
331	11.825	11.810	11.841	HH	9948	184611	4.06%	0.097%
332	11.860	11.841	11.889	HH	9901	281376	6.19%	0.148%
333	11.915	11.889	11.926	HH	9866	215805	4.75%	0.113%
334	11.972	11.926	12.000	HH	26037	613950	13.51%	0.322%
335	12.011	12.000	12.025	HH	10406	154136	3.39%	0.081%
336	12.039	12.025	12.059	HH	10835	216482	4.76%	0.114%
337	12.068	12.059	12.085	HH	10268	160091	3.52%	0.084%
338	12.100	12.085	12.143	HH	10238	345131	7.59%	0.181%
339	12.181	12.143	12.211	HH	10345	406835	8.95%	0.213%
340	12.251	12.211	12.285	HH	11001	455342	10.02%	0.239%
341	12.300	12.285	12.323	HH	11665	247580	5.45%	0.130%
342	12.382	12.323	12.420	HH	11572	606105	13.34%	0.318%
343	12.437	12.420	12.463	HH	10732	268978	5.92%	0.141%
344	12.472	12.463	12.514	HH	10426	310683	6.84%	0.163%
345	12.537	12.514	12.561	HH	10619	292005	6.43%	0.153%
346	12.576	12.561	12.589	HH	10623	175646	3.86%	0.092%
347	12.611	12.589	12.654	HH	16194	460195	10.13%	0.241%
348	12.676	12.654	12.697	HH	10941	270589	5.95%	0.142%
349	12.726	12.697	12.744	HH	10463	296753	6.53%	0.156%
350	12.758	12.744	12.783	HH	10346	237185	5.22%	0.124%
351	12.800	12.783	12.818	HH	10465	214779	4.73%	0.113%

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352	12.831	12.818	12.846	HH	10111	170612	3.75%	0.089%
353	12.871	12.846	12.912	HH	10570	410553	9.03%	0.215%
354	12.934	12.912	12.956	HH	10481	268631	5.91%	0.141%
355	12.971	12.956	12.988	HH	10399	195441	4.30%	0.103%
356	13.026	12.988	13.048	HH	10664	374394	8.24%	0.196%
357	13.058	13.048	13.071	HH	10444	145132	3.19%	0.076%
358	13.105	13.071	13.128	HH	10807	359266	7.91%	0.188%
359	13.162	13.128	13.205	HH	11033	497640	10.95%	0.261%
360	13.222	13.205	13.278	HH	12952	494420	10.88%	0.259%
361	13.288	13.278	13.343	HH	10926	412483	9.08%	0.216%
362	13.362	13.343	13.376	HH	10570	210764	4.64%	0.111%
363	13.390	13.376	13.420	HH	10523	270238	5.95%	0.142%
364	13.436	13.420	13.455	HH	10583	221347	4.87%	0.116%
365	13.463	13.455	13.515	HH	10639	379333	8.35%	0.199%
366	13.530	13.515	13.552	HH	10537	238301	5.24%	0.125%
367	13.570	13.552	13.584	HH	10655	200883	4.42%	0.105%
368	13.609	13.584	13.627	HH	11132	278766	6.13%	0.146%
369	13.640	13.627	13.648	HH	10719	132760	2.92%	0.070%
370	13.665	13.648	13.706	HH	10907	371932	8.18%	0.195%
371	13.717	13.706	13.733	HH	10586	166068	3.65%	0.087%
372	13.768	13.733	13.788	HH	12995	377263	8.30%	0.198%
373	13.807	13.788	13.830	HH	12174	280971	6.18%	0.147%
374	13.845	13.830	13.855	HH	10983	162794	3.58%	0.085%
375	13.866	13.855	13.918	HH	10934	407198	8.96%	0.214%
376	13.944	13.918	13.976	HH	10709	368404	8.11%	0.193%
377	13.991	13.976	14.008	HH	10729	206363	4.54%	0.108%
378	14.030	14.008	14.061	HH	10916	344807	7.59%	0.181%
379	14.080	14.061	14.093	HH	10786	204206	4.49%	0.107%
380	14.100	14.093	14.151	HH	10923	378778	8.33%	0.199%
381	14.168	14.151	14.180	HH	11132	186734	4.11%	0.098%
382	14.192	14.180	14.241	HH	11173	408415	8.99%	0.214%
383	14.254	14.241	14.267	HH	11321	174082	3.83%	0.091%
384	14.319	14.267	14.351	HH	12330	593363	13.06%	0.311%
385	14.369	14.351	14.401	HH	13437	371580	8.18%	0.195%
386	14.415	14.401	14.428	HH	12373	193016	4.25%	0.101%
387	14.452	14.428	14.469	HH	12325	303018	6.67%	0.159%
388	14.487	14.469	14.551	HH	13338	605443	13.32%	0.318%
389	14.569	14.551	14.616	HH	11701	446293	9.82%	0.234%
390	14.650	14.616	14.676	HH	12090	418833	9.22%	0.220%
391	14.710	14.676	14.785	HH	283289	3876702	85.30%	2.033%
392	14.796	14.785	14.815	HH	11678	208051	4.58%	0.109%
393	14.878	14.815	14.896	HH	13368	601893	13.24%	0.316%
394	14.909	14.896	14.940	HH	13029	318518	7.01%	0.167%
395	14.961	14.940	15.025	HH	18432	674367	14.84%	0.354%
396	15.046	15.025	15.065	HH	11834	282726	6.22%	0.148%
397	15.107	15.065	15.138	HH	12286	523073	11.51%	0.274%
398	15.161	15.138	15.203	HH	11956	464089	10.21%	0.243%
399	15.219	15.203	15.263	HH	12029	429560	9.45%	0.225%
400	15.295	15.263	15.475	HH	55413	3552675	78.17%	1.863%
401	15.505	15.475	15.713	HH	25823	2397031	52.74%	1.257%
402	15.720	15.713	15.800	HH	13913	705949	15.53%	0.370%
403	15.815	15.800	15.823	HH	13230	176599	3.89%	0.093%
404	15.842	15.823	15.866	HH	13901	350187	7.71%	0.184%

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405	15.901	15.866	15.915	HH	13748	389600	8.57%	0.204%
406	15.930	15.915	15.951	HH	14434	306521	6.74%	0.161%
407	15.961	15.951	15.979	HH	13683	224866	4.95%	0.118%
408	15.999	15.979	16.043	HH	15076	533757	11.74%	0.280%
409	16.066	16.043	16.088	HH	13840	365241	8.04%	0.192%
410	16.098	16.088	16.168	HH	13520	643284	14.15%	0.337%
411	16.180	16.168	16.205	HH	13217	288588	6.35%	0.151%
412	16.241	16.205	16.261	HH	13498	447644	9.85%	0.235%
413	16.270	16.261	16.276	HH	13427	125899	2.77%	0.066%
414	16.289	16.276	16.302	HH	13449	206800	4.55%	0.108%
415	16.310	16.302	16.328	HH	13447	207832	4.57%	0.109%
416	16.377	16.328	16.395	HH	17179	598710	13.17%	0.314%
417	16.411	16.395	16.440	HH	17401	441665	9.72%	0.232%
418	16.452	16.440	16.473	HH	15816	312867	6.88%	0.164%
419	16.490	16.473	16.555	HH	17616	785646	17.29%	0.412%
420	16.570	16.555	16.596	HH	15425	375265	8.26%	0.197%
421	16.608	16.596	16.703	HH	15094	941178	20.71%	0.494%
422	16.709	16.703	16.730	HH	14412	229410	5.05%	0.120%
423	16.766	16.730	16.813	HH	15146	728439	16.03%	0.382%
424	16.844	16.813	16.855	HH	15070	369210	8.12%	0.194%
425	16.876	16.855	16.901	HH	16744	435309	9.58%	0.228%
426	16.925	16.901	16.945	HH	24230	476606	10.49%	0.250%
427	16.960	16.945	16.985	HH	19251	402698	8.86%	0.211%
428	16.996	16.985	17.008	HH	14920	207883	4.57%	0.109%
429	17.029	17.008	17.063	HH	15145	487859	10.73%	0.256%
430	17.095	17.063	17.104	HH	15074	372842	8.20%	0.196%
431	17.138	17.104	17.184	HH	15259	719658	15.84%	0.377%
432	17.235	17.184	17.251	HH	15627	604514	13.30%	0.317%
433	17.326	17.251	17.376	HH	27538	1319254	29.03%	0.692%
434	17.383	17.376	17.392	HH	16294	154990	3.41%	0.081%
435	17.417	17.392	17.453	HH	20560	642477	14.14%	0.337%
436	17.467	17.453	17.533	HH	16876	783755	17.25%	0.411%
437	17.555	17.533	17.593	HH	16478	584724	12.87%	0.307%
438	17.616	17.593	17.643	HH	16968	493392	10.86%	0.259%
439	17.659	17.643	17.680	HH	16965	365793	8.05%	0.192%
440	17.727	17.680	17.746	HH	20212	711758	15.66%	0.373%
441	17.763	17.746	17.798	HH	21148	582509	12.82%	0.306%
442	17.812	17.798	17.828	HH	17342	306642	6.75%	0.161%
443	17.858	17.828	17.908	HH	33737	1007743	22.17%	0.529%
444	17.935	17.908	17.970	HH	17726	647119	14.24%	0.339%
445	18.010	17.970	18.056	HH	24050	1007509	22.17%	0.528%
446	18.101	18.056	18.113	HH	22385	673177	14.81%	0.353%
447	18.189	18.113	18.269	HH	37903	2785893	61.30%	1.461%
448	18.288	18.269	18.376	HH	27031	1559220	34.31%	0.818%
449	18.390	18.376	18.431	HH	22643	722875	15.91%	0.379%
450	18.491	18.431	18.553	HH	35823	1738364	38.25%	0.912%
451	18.588	18.553	18.651	HH	31984	1392613	30.64%	0.730%
452	18.699	18.651	18.745	HH	35294	1380203	30.37%	0.724%
453	18.766	18.745	18.785	HH	24534	564169	12.41%	0.296%
454	18.794	18.785	18.810	HH	22696	325809	7.17%	0.171%
455	18.818	18.810	18.841	HH	22298	416817	9.17%	0.219%
456	18.859	18.841	18.883	HH	21772	540842	11.90%	0.284%

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457	18.904	18.883	18.937	HH	22723	725171	15.96%	0.380%
458	19.019	18.937	19.046	HH	33795	1811493	39.86%	0.950%
459	19.057	19.046	19.073	HH	29730	467259	10.28%	0.245%
460	19.101	19.073	19.128	HH	30847	1001345	22.03%	0.525%
461	19.144	19.128	19.156	HH	30831	513128	11.29%	0.269%
462	19.166	19.156	19.221	HH	30234	1085726	23.89%	0.569%
463	19.244	19.221	19.301	HH	27009	1256580	27.65%	0.659%
464	19.322	19.301	19.346	HH	28558	709238	15.61%	0.372%
465	19.376	19.346	19.401	HH	28867	878219	19.32%	0.461%
466	19.412	19.401	19.429	HH	25490	430620	9.48%	0.226%
467	19.476	19.429	19.548	HH	37152	2004807	44.11%	1.052%
468	19.567	19.548	19.579	HH	26562	476647	10.49%	0.250%
469	19.597	19.579	19.638	HH	29413	958289	21.09%	0.503%
470	19.671	19.638	19.696	HH	27313	914848	20.13%	0.480%
471	19.703	19.696	19.729	HH	25906	507444	11.17%	0.266%
472	19.757	19.729	19.800	HH	34434	1208508	26.59%	0.634%
473	19.810	19.800	19.828	HH	26761	452749	9.96%	0.237%
474	19.853	19.828	19.900	HH	28463	1175935	25.88%	0.617%
475	19.991	19.900	20.033	HH	30474	2259148	49.71%	1.185%
476	20.055	20.033	20.080	HH	29410	790958	17.40%	0.415%
477	20.116	20.080	20.140	HH	29953	1040343	22.89%	0.546%
478	20.160	20.140	20.186	HH	29811	812528	17.88%	0.426%
479	20.236	20.186	20.257	HH	30640	1253845	27.59%	0.658%
480	20.288	20.257	20.317	HH	31771	1087627	23.93%	0.570%
481	20.372	20.317	20.416	HH	32210	1801806	39.65%	0.945%
482	20.474	20.416	20.506	HH	30945	1631299	35.90%	0.856%
483	20.518	20.506	20.546	HH	30489	734683	16.17%	0.385%
484	20.581	20.546	20.608	HH	31084	1128891	24.84%	0.592%
485	20.637	20.608	20.690	HH	31855	1521727	33.48%	0.798%
486	20.712	20.690	20.718	HH	30857	522771	11.50%	0.274%
487	20.726	20.718	20.738	HH	30967	370896	8.16%	0.195%
488	20.765	20.738	20.830	HH	31116	1700153	37.41%	0.892%
489	20.851	20.830	20.872	HH	31488	793994	17.47%	0.416%
490	20.892	20.872	20.945	HH	30861	1338139	29.44%	0.702%
491	21.003	20.945	21.039	HH	31352	1753389	38.58%	0.920%
492	21.057	21.039	21.091	HH	30844	946001	20.82%	0.496%
493	21.105	21.091	21.147	HH	30480	1033748	22.75%	0.542%
494	21.172	21.147	21.222	HH	31276	1368106	30.10%	0.718%
495	21.235	21.222	21.243	HH	30305	381852	8.40%	0.200%
496	21.277	21.243	21.296	HH	30815	977184	21.50%	0.513%
497	21.315	21.296	21.335	HH	30896	707418	15.57%	0.371%
498	21.345	21.335	21.381	HH	30756	858264	18.89%	0.450%
499	21.416	21.381	21.453	HH	31114	1330062	29.27%	0.698%
500	21.462	21.453	21.495	HH	31104	775164	17.06%	0.407%
501	21.516	21.495	21.606	HH	31384	2056951	45.26%	1.079%
502	21.631	21.606	21.646	HH	30368	723870	15.93%	0.380%
503	21.665	21.646	21.706	HH	30375	1098438	24.17%	0.576%
504	21.754	21.706	21.774	HH	31191	1249913	27.50%	0.656%
505	21.798	21.774	21.895	HH	31414	2224958	48.96%	1.167%
506	21.919	21.895	21.943	HH	30511	882380	19.42%	0.463%
507	21.968	21.943	21.977	HH	30615	625186	13.76%	0.328%
508	21.984	21.977	22.018	HH	30611	749186	16.49%	0.393%
509	22.029	22.018	22.055	HH	30469	668411	14.71%	0.351%

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510	22.065	22.055	22.093	HH	30396	697067	15.34%	0.366%
511	22.123	22.093	22.136	HH	30456	782297	17.21%	0.410%
512	22.162	22.136	22.171	HH	30551	646904	14.23%	0.339%
513	22.182	22.171	22.266	HH	30650	1747148	38.44%	0.916%
514	22.292	22.266	22.347	HH	30619	1477132	32.50%	0.775%
515	22.358	22.347	22.395	HH	30492	861783	18.96%	0.452%
516	22.402	22.395	22.434	HH	30401	725762	15.97%	0.381%
517	22.545	22.434	22.581	HH	31079	2679984	58.97%	1.406%
518	22.608	22.581	22.686	HH	31102	1938365	42.65%	1.017%
519	22.694	22.686	22.718	HH	30373	578510	12.73%	0.303%
520	22.725	22.718	22.757	HH	30352	706206	15.54%	0.370%
521	22.837	22.757	22.861	HH	30621	1916637	42.17%	1.005%
522	22.946	22.861	23.028	HH	31075	3084418	67.87%	1.618%
523	23.047	23.028	23.110	HH	30781	1512884	33.29%	0.793%
524	23.133	23.110	23.295	HH	30612	3369860	74.15%	1.767%
525	23.341	23.295	23.350	HH	30545	1015008	22.33%	0.532%
526	23.364	23.350	23.372	HH	30557	397721	8.75%	0.209%
527	23.435	23.372	23.505	HH	31039	2449274	53.89%	1.285%
528	23.563	23.505	23.605	HH	30691	1839298	40.47%	0.965%
529	23.654	23.605	23.735	HH	30951	2393616	52.67%	1.255%
530	23.745	23.735	23.825	HH	30534	1640899	36.11%	0.861%
531	23.828	23.825	23.870	HH	30343	815942	17.95%	0.428%
532	23.889	23.870	23.900	HH	30217	542786	11.94%	0.285%
533	23.926	23.900	23.945	HH	30205	814680	17.93%	0.427%
534	23.963	23.945	23.991	HH	30245	842853	18.55%	0.442%
535	24.064	23.991	24.093	HH	30601	1858040	40.88%	0.975%
536	24.098	24.093	24.111	HH	30539	335868	7.39%	0.176%
537	24.119	24.111	24.131	HH	30538	366367	8.06%	0.192%
538	24.137	24.131	24.221	HH	30562	1638850	36.06%	0.860%
539	24.244	24.221	24.275	HH	30433	967854	21.30%	0.508%
540	24.285	24.275	24.333	HH	30277	1055340	23.22%	0.554%
541	24.495	24.333	24.581	HH	30920	4544626	100.00%	2.384%
542	24.588	24.581	24.601	HHA	30502	380492	8.37%	0.200%
						Sum of corrected areas:	190660709	

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