

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026328.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 18:06
 Sample : J1688-10
 Misc :
 ALS Vial : 16 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	2.412	2.402	2.424	BH	85	-161	-0.00%	-0.000%
2	2.430	2.424	2.443	PH	142	236	0.01%	0.000%
3	2.449	2.443	2.454	PH	71	-55	-0.00%	-0.000%
4	2.465	2.454	2.482	PH	64	-647	-0.02%	-0.000%
5	2.490	2.482	2.496	PH	139	113	0.00%	0.000%
6	2.502	2.496	2.528	PH	160	675	0.02%	0.000%
7	2.557	2.528	2.567	HH	158	1802	0.05%	0.001%
8	2.571	2.567	2.577	HH	173	459	0.01%	0.000%
9	2.583	2.577	2.589	PH	127	354	0.01%	0.000%
10	2.595	2.589	2.606	PH	195	647	0.02%	0.000%
11	2.611	2.606	2.617	PH	188	804	0.02%	0.000%
12	2.622	2.617	2.626	HH	207	774	0.02%	0.000%
13	2.630	2.626	2.636	HH	302	1103	0.03%	0.001%
14	2.641	2.636	2.648	HH	255	915	0.02%	0.001%
15	2.653	2.648	2.667	HH	147	944	0.02%	0.001%
16	2.684	2.667	2.711	HH	1327	18000	0.48%	0.010%
17	2.716	2.711	2.724	HH	495	3016	0.08%	0.002%
18	2.727	2.724	2.734	HH	357	1881	0.05%	0.001%
19	2.739	2.734	2.744	HH	399	1748	0.05%	0.001%
20	2.751	2.744	2.763	HH	338	2960	0.08%	0.002%
21	2.767	2.763	2.773	HH	311	1465	0.04%	0.001%
22	2.780	2.773	2.791	HH	308	2382	0.06%	0.001%
23	2.798	2.791	2.805	HH	301	1596	0.04%	0.001%
24	2.810	2.805	2.816	HH	401	1790	0.05%	0.001%
25	2.823	2.816	2.840	HH	340	3339	0.09%	0.002%
26	2.869	2.840	2.878	HH	349	6137	0.16%	0.004%
27	2.885	2.878	2.891	HH	418	2493	0.07%	0.001%
28	2.896	2.891	2.900	HH	309	1485	0.04%	0.001%
29	2.906	2.900	2.911	HH	393	2005	0.05%	0.001%
30	2.914	2.911	2.922	HH	409	2051	0.05%	0.001%
31	2.929	2.922	2.938	HH	346	2765	0.07%	0.002%
32	2.962	2.938	2.976	HH	589	9864	0.26%	0.006%
33	2.982	2.976	2.990	HH	513	3366	0.09%	0.002%
34	2.995	2.990	3.001	HH	481	2630	0.07%	0.002%
35	3.004	3.001	3.007	HH	430	1475	0.04%	0.001%
36	3.013	3.007	3.021	HH	466	3167	0.08%	0.002%

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37	3.025	3.021	3.031	HH	457	2355	0.06%	0.001%	
38	3.034	3.031	3.041	HH	514	2462	0.07%	0.001%	
39	3.045	3.041	3.057	HH	480	3789	0.10%	0.002%	
40	3.063	3.057	3.069	HH	572	2974	0.08%	0.002%	
41	3.074	3.069	3.095	HH	489	6295	0.17%	0.004%	
42	3.107	3.095	3.116	HH	491	5070	0.13%	0.003%	
43	3.121	3.116	3.125	HH	569	2773	0.07%	0.002%	
44	3.132	3.125	3.142	HH	676	5431	0.14%	0.003%	
45	3.146	3.142	3.152	HH	528	2778	0.07%	0.002%	
46	3.162	3.152	3.177	HH	628	7857	0.21%	0.005%	
47	3.184	3.177	3.198	HH	575	5861	0.16%	0.003%	
48	3.222	3.198	3.237	HH	723	13835	0.37%	0.008%	
49	3.247	3.237	3.252	HH	679	5391	0.14%	0.003%	
50	3.263	3.252	3.277	HH	656	9071	0.24%	0.005%	
51	3.282	3.277	3.290	HH	737	4639	0.12%	0.003%	
52	3.300	3.290	3.309	HH	843	7427	0.20%	0.004%	
53	3.317	3.309	3.322	HH	687	4439	0.12%	0.003%	
54	3.328	3.322	3.333	HH	769	4269	0.11%	0.002%	
55	3.346	3.333	3.360	HH	699	10348	0.27%	0.006%	
56	3.367	3.360	3.386	HH	715	9798	0.26%	0.006%	
57	3.393	3.386	3.398	HH	709	4555	0.12%	0.003%	
58	3.408	3.398	3.419	HH	818	8430	0.22%	0.005%	
59	3.430	3.419	3.438	HH	799	7758	0.21%	0.005%	
60	3.452	3.438	3.457	HH	865	8653	0.23%	0.005%	
61	3.462	3.457	3.471	HH	794	6094	0.16%	0.004%	
62	3.475	3.471	3.489	HH	901	8615	0.23%	0.005%	
63	3.491	3.489	3.503	HH	871	6335	0.17%	0.004%	
64	3.514	3.503	3.522	HH	849	8648	0.23%	0.005%	
65	3.536	3.522	3.545	HH	847	10937	0.29%	0.006%	
66	3.554	3.545	3.559	HH	855	6761	0.18%	0.004%	
67	3.565	3.559	3.569	HH	924	4924	0.13%	0.003%	
68	3.574	3.569	3.581	HH	947	6506	0.17%	0.004%	
69	3.586	3.581	3.592	HH	923	6006	0.16%	0.004%	
70	3.603	3.592	3.624	HH	1127	18274	0.48%	0.011%	
71	3.631	3.624	3.638	HH	1068	8013	0.21%	0.005%	
72	3.646	3.638	3.652	HH	1009	7519	0.20%	0.004%	
73	3.658	3.652	3.664	HH	970	6749	0.18%	0.004%	
74	3.676	3.664	3.683	HH	924	10196	0.27%	0.006%	
75	3.689	3.683	3.695	HH	945	6647	0.18%	0.004%	
76	3.706	3.695	3.718	HH	1031	13036	0.35%	0.008%	
77	3.736	3.718	3.744	HH	1107	15035	0.40%	0.009%	
78	3.750	3.744	3.755	HH	1062	5993	0.16%	0.003%	
79	3.763	3.755	3.768	HH	1071	7617	0.20%	0.004%	
80	3.772	3.768	3.782	HH	1064	7989	0.21%	0.005%	
81	3.791	3.782	3.798	HH	1062	9696	0.26%	0.006%	
82	3.814	3.798	3.833	HH	1257	22587	0.60%	0.013%	
83	3.839	3.833	3.844	HH	1107	6600	0.17%	0.004%	
84	3.854	3.844	3.862	HH	1226	13209	0.35%	0.008%	
85	3.864	3.862	3.871	HH	1239	6179	0.16%	0.004%	
86	3.880	3.871	3.885	HH	1290	9575	0.25%	0.006%	
87	3.890	3.885	3.907	HH	1227	15201	0.40%	0.009%	
88	3.911	3.907	3.917	HH	1207	6926	0.18%	0.004%	
89	3.938	3.917	3.946	HH	1275	19529	0.52%	0.011%	

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90	3.981	3.946	3.986	HH	1328	28371	0.75%	0.017%
91	3.991	3.986	4.014	HH	1305	19813	0.52%	0.012%
92	4.022	4.014	4.041	HH	1296	18830	0.50%	0.011%
93	4.045	4.041	4.053	HH	1325	8993	0.24%	0.005%
94	4.059	4.053	4.063	HH	1232	7240	0.19%	0.004%
95	4.069	4.063	4.075	HH	1316	9332	0.25%	0.005%
96	4.079	4.075	4.089	HH	1332	10651	0.28%	0.006%
97	4.101	4.089	4.115	HH	1466	20278	0.54%	0.012%
98	4.120	4.115	4.126	HH	1393	8375	0.22%	0.005%
99	4.148	4.126	4.157	HH	1458	25249	0.67%	0.015%
100	4.161	4.157	4.166	HH	1409	7219	0.19%	0.004%
101	4.179	4.166	4.183	HH	1524	14654	0.39%	0.009%
102	4.196	4.183	4.205	HH	1632	20511	0.54%	0.012%
103	4.209	4.205	4.215	HH	1492	8723	0.23%	0.005%
104	4.229	4.215	4.240	HH	1603	22303	0.59%	0.013%
105	4.251	4.240	4.256	HH	1554	14339	0.38%	0.008%
106	4.260	4.256	4.277	HH	1523	17819	0.47%	0.010%
107	4.289	4.277	4.305	HH	1666	26012	0.69%	0.015%
108	4.322	4.305	4.329	HH	1600	21936	0.58%	0.013%
109	4.338	4.329	4.344	HH	1539	13322	0.35%	0.008%
110	4.364	4.344	4.385	HH	1726	37640	1.00%	0.022%
111	4.395	4.385	4.399	HH	1631	13288	0.35%	0.008%
112	4.403	4.399	4.408	HH	1631	8294	0.22%	0.005%
113	4.422	4.408	4.428	HH	1696	19833	0.52%	0.012%
114	4.452	4.428	4.459	HH	1766	30301	0.80%	0.018%
115	4.464	4.459	4.475	HH	1811	17240	0.46%	0.010%
116	4.480	4.475	4.486	HH	1793	10720	0.28%	0.006%
117	4.491	4.486	4.496	HH	1808	10397	0.28%	0.006%
118	4.502	4.496	4.507	HH	1778	12242	0.32%	0.007%
119	4.520	4.507	4.525	HH	1854	19190	0.51%	0.011%
120	4.535	4.525	4.555	HH	1905	32694	0.87%	0.019%
121	4.562	4.555	4.574	HH	1919	21054	0.56%	0.012%
122	4.603	4.574	4.613	HH	1941	43380	1.15%	0.025%
123	4.637	4.613	4.658	HH	2000	51065	1.35%	0.030%
124	4.667	4.658	4.688	HH	2055	35110	0.93%	0.020%
125	4.701	4.688	4.714	HH	2078	31097	0.82%	0.018%
126	4.720	4.714	4.728	HH	2096	17324	0.46%	0.010%
127	4.746	4.728	4.752	HH	2172	30874	0.82%	0.018%
128	4.770	4.752	4.775	HH	2288	29394	0.78%	0.017%
129	4.780	4.775	4.786	HH	2249	13660	0.36%	0.008%
130	4.791	4.786	4.810	HH	2272	31548	0.83%	0.018%
131	4.821	4.810	4.841	HH	2345	41903	1.11%	0.024%
132	4.848	4.841	4.862	HH	2232	27340	0.72%	0.016%
133	4.886	4.862	4.932	HH	2318	90266	2.39%	0.053%
134	4.946	4.932	4.953	HH	2205	26991	0.71%	0.016%
135	4.961	4.953	4.976	HH	2296	31037	0.82%	0.018%
136	4.987	4.976	5.014	HH	2248	49578	1.31%	0.029%
137	5.038	5.014	5.042	HH	2209	35481	0.94%	0.021%
138	5.050	5.042	5.059	HH	2311	22230	0.59%	0.013%
139	5.073	5.059	5.082	HH	2298	30812	0.82%	0.018%
140	5.094	5.082	5.108	HH	2356	35614	0.94%	0.021%
141	5.113	5.108	5.118	HH	2371	14339	0.38%	0.008%

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142	5.128	5.118	5.133	HH	2354	19802	0.52%	0.012%
143	5.152	5.133	5.165	HH	2478	45752	1.21%	0.027%
144	5.170	5.165	5.180	HH	2355	20673	0.55%	0.012%
145	5.188	5.180	5.198	HH	2404	25916	0.69%	0.015%
146	5.208	5.198	5.223	HH	2358	35255	0.93%	0.021%
147	5.233	5.223	5.246	HH	2435	31908	0.84%	0.019%
148	5.258	5.246	5.263	HH	2448	23696	0.63%	0.014%
149	5.268	5.263	5.273	HH	2412	15011	0.40%	0.009%
150	5.285	5.273	5.321	HH	2447	69337	1.84%	0.040%
151	5.329	5.321	5.345	HH	2525	35478	0.94%	0.021%
152	5.357	5.345	5.378	HH	2554	48625	1.29%	0.028%
153	5.381	5.378	5.403	HH	2483	36156	0.96%	0.021%
154	5.407	5.403	5.415	HH	2570	17974	0.48%	0.010%
155	5.422	5.415	5.434	HH	2536	29379	0.78%	0.017%
156	5.458	5.434	5.463	HH	2669	43494	1.15%	0.025%
157	5.470	5.463	5.475	HH	2716	19296	0.51%	0.011%
158	5.482	5.475	5.493	HH	2730	28529	0.76%	0.017%
159	5.503	5.493	5.509	HH	2723	26392	0.70%	0.015%
160	5.518	5.509	5.522	HH	2716	20632	0.55%	0.012%
161	5.536	5.522	5.578	HH	2991	95350	2.52%	0.056%
162	5.585	5.578	5.601	HH	2815	38408	1.02%	0.022%
163	5.605	5.601	5.609	HH	2754	13074	0.35%	0.008%
164	5.615	5.609	5.621	HH	2783	18904	0.50%	0.011%
165	5.636	5.621	5.649	HH	2853	46537	1.23%	0.027%
166	5.653	5.649	5.664	HH	2807	24614	0.65%	0.014%
167	5.671	5.664	5.676	HH	2935	20928	0.55%	0.012%
168	5.684	5.676	5.693	HH	2877	27903	0.74%	0.016%
169	5.699	5.693	5.708	HH	2930	25795	0.68%	0.015%
170	5.728	5.708	5.735	HH	2962	46217	1.22%	0.027%
171	5.742	5.735	5.748	HH	2988	23166	0.61%	0.014%
172	5.754	5.748	5.770	HH	3035	38593	1.02%	0.023%
173	5.774	5.770	5.788	HH	3049	31743	0.84%	0.019%
174	5.812	5.788	5.822	HH	3038	59267	1.57%	0.035%
175	5.833	5.822	5.869	HH	3070	83663	2.21%	0.049%
176	5.894	5.869	5.908	HH	3029	68375	1.81%	0.040%
177	5.914	5.908	5.920	HH	3030	21272	0.56%	0.012%
178	5.937	5.920	5.945	HH	3137	45535	1.21%	0.027%
179	5.957	5.945	5.962	HH	3116	31777	0.84%	0.019%
180	5.975	5.962	5.985	HH	3073	40336	1.07%	0.024%
181	5.994	5.985	6.013	HH	3121	53311	1.41%	0.031%
182	6.028	6.013	6.037	HH	3160	44372	1.17%	0.026%
183	6.051	6.037	6.056	HH	3320	36117	0.96%	0.021%
184	6.060	6.056	6.063	HH	3175	12087	0.32%	0.007%
185	6.093	6.063	6.100	HH	3279	70052	1.85%	0.041%
186	6.125	6.100	6.143	HH	3272	84771	2.24%	0.049%
187	6.155	6.143	6.177	HH	3436	68267	1.81%	0.040%
188	6.195	6.177	6.229	HH	6296	126938	3.36%	0.074%
189	6.248	6.229	6.273	HH	3316	86392	2.29%	0.050%
190	6.290	6.273	6.296	HH	3394	46396	1.23%	0.027%
191	6.301	6.296	6.313	HH	3462	34064	0.90%	0.020%
192	6.333	6.313	6.342	HH	3454	58324	1.54%	0.034%
193	6.345	6.342	6.348	HH	3419	11967	0.32%	0.007%
194	6.353	6.348	6.358	HH	3485	20682	0.55%	0.012%

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195	6.361	6.358	6.365	HH	3493	15341	0.41%	0.009%
196	6.373	6.365	6.380	HH	3465	29671	0.79%	0.017%
197	6.408	6.380	6.413	HH	3564	68997	1.83%	0.040%
198	6.416	6.413	6.420	HH	3537	15318	0.41%	0.009%
199	6.432	6.420	6.443	HH	3682	48180	1.28%	0.028%
200	6.452	6.443	6.456	HH	3552	28087	0.74%	0.016%
201	6.461	6.456	6.471	HH	3604	31453	0.83%	0.018%
202	6.486	6.471	6.494	HH	3522	47322	1.25%	0.028%
203	6.525	6.494	6.573	HH	3788	170347	4.51%	0.099%
204	6.578	6.573	6.597	HH	3641	50796	1.34%	0.030%
205	6.601	6.597	6.626	HH	3641	63421	1.68%	0.037%
206	6.633	6.626	6.656	HH	3758	66283	1.75%	0.039%
207	6.661	6.656	6.671	HH	3703	30927	0.82%	0.018%
208	6.690	6.671	6.695	HH	3713	53506	1.42%	0.031%
209	6.699	6.695	6.707	HH	3707	24808	0.66%	0.014%
210	6.729	6.707	6.738	HH	3692	67695	1.79%	0.039%
211	6.763	6.738	6.767	HH	3692	64103	1.70%	0.037%
212	6.772	6.767	6.781	HH	3758	30172	0.80%	0.018%
213	6.787	6.781	6.793	HH	3723	26297	0.70%	0.015%
214	6.806	6.793	6.814	HH	3718	45502	1.20%	0.027%
215	6.820	6.814	6.836	HH	3724	49703	1.32%	0.029%
216	6.855	6.836	6.859	HH	3748	50278	1.33%	0.029%
217	6.864	6.859	6.876	HH	3720	37953	1.00%	0.022%
218	6.884	6.876	6.908	HH	3829	71766	1.90%	0.042%
219	6.916	6.908	6.922	HH	3799	29687	0.79%	0.017%
220	6.926	6.922	6.938	HH	3779	36496	0.97%	0.021%
221	6.948	6.938	6.957	HH	3836	44223	1.17%	0.026%
222	6.962	6.957	6.978	HH	3888	46356	1.23%	0.027%
223	6.983	6.978	6.988	HH	3861	23375	0.62%	0.014%
224	7.013	6.988	7.025	HH	3921	85024	2.25%	0.050%
225	7.031	7.025	7.038	HH	4066	31575	0.84%	0.018%
226	7.044	7.038	7.049	HH	3975	26481	0.70%	0.015%
227	7.080	7.049	7.100	HH	4030	118928	3.15%	0.069%
228	7.119	7.100	7.128	HH	4150	68034	1.80%	0.040%
229	7.140	7.128	7.161	HH	4155	81645	2.16%	0.048%
230	7.165	7.161	7.173	HH	4043	29596	0.78%	0.017%
231	7.198	7.173	7.216	HH	4378	106743	2.83%	0.062%
232	7.234	7.216	7.256	HH	4249	98216	2.60%	0.057%
233	7.273	7.256	7.286	HH	4291	76108	2.01%	0.044%
234	7.291	7.286	7.300	HH	4232	33516	0.89%	0.020%
235	7.348	7.300	7.353	HH	4520	139318	3.69%	0.081%
236	7.357	7.353	7.361	HH	4477	20626	0.55%	0.012%
237	7.368	7.361	7.395	HH	4511	90699	2.40%	0.053%
238	7.438	7.395	7.455	HH	4916	164404	4.35%	0.096%
239	7.467	7.455	7.480	HH	4646	71011	1.88%	0.041%
240	7.490	7.480	7.501	HH	4566	56821	1.50%	0.033%
241	7.510	7.501	7.514	HH	4588	36007	0.95%	0.021%
242	7.550	7.514	7.567	HH	4763	145614	3.85%	0.085%
243	7.576	7.567	7.585	HH	4804	51369	1.36%	0.030%
244	7.591	7.585	7.620	HH	4840	100182	2.65%	0.058%
245	7.625	7.620	7.628	HH	4777	22115	0.59%	0.013%
246	7.632	7.628	7.641	HH	4775	36512	0.97%	0.021%

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247	7.651	7.641	7.656	HH	4783	42965	1.14%	0.025%
248	7.671	7.656	7.676	HH	4807	56760	1.50%	0.033%
249	7.679	7.676	7.684	HH	4817	25230	0.67%	0.015%
250	7.690	7.684	7.693	HH	4792	25734	0.68%	0.015%
251	7.720	7.693	7.729	HH	5025	103697	2.74%	0.060%
252	7.735	7.729	7.740	HH	4977	33384	0.88%	0.019%
253	7.811	7.740	7.834	HH	6192	302530	8.01%	0.176%
254	7.844	7.834	7.850	HH	5266	46970	1.24%	0.027%
255	7.854	7.850	7.860	HH	5236	32581	0.86%	0.019%
256	7.880	7.860	7.891	HH	5369	98534	2.61%	0.057%
257	7.905	7.891	7.928	HH	5433	119317	3.16%	0.070%
258	7.938	7.928	7.963	HH	5589	111781	2.96%	0.065%
259	7.987	7.963	8.023	HH	5790	197134	5.22%	0.115%
260	8.042	8.023	8.064	HH	5841	138065	3.65%	0.081%
261	8.068	8.064	8.080	HH	5581	53801	1.42%	0.031%
262	8.102	8.080	8.133	HH	6678	185448	4.91%	0.108%
263	8.140	8.133	8.152	HH	5669	64618	1.71%	0.038%
264	8.158	8.152	8.166	HH	5753	47132	1.25%	0.027%
265	8.211	8.166	8.228	HH	6336	223531	5.92%	0.130%
266	8.232	8.228	8.244	HH	5955	55532	1.47%	0.032%
267	8.282	8.244	8.313	HH	16260	355454	9.41%	0.207%
268	8.318	8.313	8.321	HH	6432	28832	0.76%	0.017%
269	8.327	8.321	8.356	HH	6547	131562	3.48%	0.077%
270	8.392	8.356	8.552	HH	19252	1153990	30.54%	0.673%
271	8.572	8.552	8.593	HH	7250	175604	4.65%	0.102%
272	8.598	8.593	8.622	HH	6844	117638	3.11%	0.069%
273	8.638	8.622	8.651	HH	7065	119606	3.17%	0.070%
274	8.660	8.651	8.668	HH	7112	70125	1.86%	0.041%
275	8.673	8.668	8.680	HH	7074	49048	1.30%	0.029%
276	8.704	8.680	8.719	HH	8051	179923	4.76%	0.105%
277	8.731	8.719	8.758	HH	8088	176817	4.68%	0.103%
278	8.775	8.758	8.794	HH	8358	162839	4.31%	0.095%
279	8.814	8.794	8.851	HH	13426	309647	8.20%	0.181%
280	8.872	8.851	8.912	HH	8645	277992	7.36%	0.162%
281	8.939	8.912	8.947	HH	7497	151199	4.00%	0.088%
282	8.958	8.947	8.994	HH	7889	209616	5.55%	0.122%
283	9.029	8.994	9.047	HH	8311	249081	6.59%	0.145%
284	9.059	9.047	9.074	HH	8393	127554	3.38%	0.074%
285	9.099	9.074	9.160	HH	33159	671976	17.78%	0.392%
286	9.186	9.160	9.211	HH	9072	259028	6.86%	0.151%
287	9.217	9.211	9.220	HH	8240	43456	1.15%	0.025%
288	9.223	9.220	9.251	HH	8252	151243	4.00%	0.088%
289	9.271	9.251	9.316	HH	8846	320280	8.48%	0.187%
290	9.338	9.316	9.353	HH	8091	173771	4.60%	0.101%
291	9.385	9.353	9.391	HH	8204	184737	4.89%	0.108%
292	9.403	9.391	9.424	HH	8147	156439	4.14%	0.091%
293	9.433	9.424	9.448	HH	7947	113972	3.02%	0.066%
294	9.452	9.448	9.454	HH	7908	29959	0.79%	0.017%
295	9.479	9.454	9.508	HH	11211	314852	8.33%	0.184%
296	9.521	9.508	9.537	HH	10000	161140	4.26%	0.094%
297	9.566	9.537	9.584	HH	10235	265782	7.03%	0.155%
298	9.606	9.584	9.622	HH	11769	225106	5.96%	0.131%
299	9.630	9.622	9.647	HH	9896	139470	3.69%	0.081%

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300	9.662	9.647	9.690	HH	10765	241443	6.39%	0.141%
301	9.713	9.690	9.754	HH	10105	341705	9.04%	0.199%
302	9.759	9.754	9.768	HH	8497	71493	1.89%	0.042%
303	9.807	9.768	9.827	HH	10021	329446	8.72%	0.192%
304	9.835	9.827	9.845	HH	9814	99928	2.64%	0.058%
305	9.875	9.845	9.930	HH	37204	779543	20.63%	0.455%
306	9.945	9.930	9.970	HH	10176	240690	6.37%	0.140%
307	9.982	9.970	10.022	HH	9979	296817	7.86%	0.173%
308	10.026	10.022	10.035	HH	8956	69992	1.85%	0.041%
309	10.053	10.035	10.073	HH	9194	204987	5.43%	0.120%
310	10.092	10.073	10.131	HH	9282	313356	8.29%	0.183%
311	10.137	10.131	10.140	HH	9037	52576	1.39%	0.031%
312	10.156	10.140	10.175	HH	9374	186752	4.94%	0.109%
313	10.180	10.175	10.189	HH	8940	79020	2.09%	0.046%
314	10.225	10.189	10.237	HH	11501	283960	7.52%	0.166%
315	10.264	10.237	10.302	HH	15232	460981	12.20%	0.269%
316	10.316	10.302	10.340	HH	10828	227560	6.02%	0.133%
317	10.357	10.340	10.390	HH	11780	307465	8.14%	0.179%
318	10.410	10.390	10.437	HH	11635	290292	7.68%	0.169%
319	10.447	10.437	10.483	HH	9502	257415	6.81%	0.150%
320	10.546	10.483	10.569	HH	12023	525574	13.91%	0.307%
321	10.576	10.569	10.587	HH	10309	113980	3.02%	0.066%
322	10.613	10.587	10.653	HH	29225	607703	16.08%	0.354%
323	10.680	10.653	10.716	HH	14132	437841	11.59%	0.255%
324	10.722	10.716	10.728	HH	10441	75331	1.99%	0.044%
325	10.736	10.728	10.768	HH	10324	237294	6.28%	0.138%
326	10.783	10.768	10.798	HH	9762	171831	4.55%	0.100%
327	10.804	10.798	10.822	HH	9804	140170	3.71%	0.082%
328	10.827	10.822	10.840	HH	9587	101716	2.69%	0.059%
329	10.843	10.840	10.856	HH	9504	93077	2.46%	0.054%
330	10.876	10.856	10.904	HH	9745	276991	7.33%	0.162%
331	10.940	10.904	10.975	HH	10686	427797	11.32%	0.250%
332	11.011	10.975	11.024	HH	10832	307516	8.14%	0.179%
333	11.034	11.024	11.055	HH	10334	185630	4.91%	0.108%
334	11.072	11.055	11.096	HH	10420	241490	6.39%	0.141%
335	11.125	11.096	11.166	HH	10324	410424	10.86%	0.239%
336	11.175	11.166	11.181	HH	9522	84529	2.24%	0.049%
337	11.186	11.181	11.201	HH	9555	113889	3.01%	0.066%
338	11.227	11.201	11.238	HH	9707	210053	5.56%	0.123%
339	11.242	11.238	11.244	HH	9695	37931	1.00%	0.022%
340	11.253	11.244	11.283	HH	9868	223022	5.90%	0.130%
341	11.286	11.283	11.290	HH	9543	38200	1.01%	0.022%
342	11.318	11.290	11.381	HH	16390	636263	16.84%	0.371%
343	11.403	11.381	11.456	HH	11020	456010	12.07%	0.266%
344	11.473	11.456	11.485	HH	9735	165421	4.38%	0.096%
345	11.489	11.485	11.509	HH	9601	137414	3.64%	0.080%
346	11.521	11.509	11.527	HH	9515	105402	2.79%	0.061%
347	11.539	11.527	11.555	HH	9567	155260	4.11%	0.091%
348	11.567	11.555	11.592	HH	9665	215894	5.71%	0.126%
349	11.614	11.592	11.666	HH	9766	425543	11.26%	0.248%
350	11.673	11.666	11.690	HH	9652	139859	3.70%	0.082%
351	11.714	11.690	11.743	HH	10145	311057	8.23%	0.181%

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352	11.752	11.743	11.781	HH	9640	216565	5.73%	0.126%
353	11.804	11.781	11.828	HH	9863	273488	7.24%	0.160%
354	11.833	11.828	11.845	HH	9679	94819	2.51%	0.055%
355	11.856	11.845	11.863	HH	9914	108442	2.87%	0.063%
356	11.867	11.863	11.893	HH	9917	177364	4.69%	0.103%
357	11.915	11.893	11.941	HH	10153	287506	7.61%	0.168%
358	11.989	11.941	12.003	HH	10916	375912	9.95%	0.219%
359	12.018	12.003	12.030	HH	11025	172743	4.57%	0.101%
360	12.049	12.030	12.119	HH	11761	578064	15.30%	0.337%
361	12.125	12.119	12.129	HH	9915	55925	1.48%	0.033%
362	12.133	12.129	12.139	HH	9890	61479	1.63%	0.036%
363	12.148	12.139	12.161	HH	9923	129654	3.43%	0.076%
364	12.165	12.161	12.169	HH	9848	46965	1.24%	0.027%
365	12.180	12.169	12.189	HH	10034	120339	3.18%	0.070%
366	12.200	12.189	12.241	HH	10218	308443	8.16%	0.180%
367	12.248	12.241	12.258	HH	9909	102072	2.70%	0.060%
368	12.276	12.258	12.295	HH	10112	223020	5.90%	0.130%
369	12.316	12.295	12.342	HH	10577	283640	7.51%	0.165%
370	12.361	12.342	12.376	HH	10008	204226	5.41%	0.119%
371	12.403	12.376	12.426	HH	10180	301664	7.98%	0.176%
372	12.433	12.426	12.440	HH	10106	78895	2.09%	0.046%
373	12.455	12.440	12.478	HH	10208	232672	6.16%	0.136%
374	12.485	12.478	12.490	HH	10189	70739	1.87%	0.041%
375	12.496	12.490	12.502	HH	10143	74723	1.98%	0.044%
376	12.525	12.502	12.548	HH	10185	277717	7.35%	0.162%
377	12.555	12.548	12.565	HH	10148	101720	2.69%	0.059%
378	12.578	12.565	12.586	HH	10150	131211	3.47%	0.077%
379	12.596	12.586	12.602	HH	10091	97108	2.57%	0.057%
380	12.629	12.602	12.648	HH	10378	278255	7.36%	0.162%
381	12.669	12.648	12.698	HH	10697	312106	8.26%	0.182%
382	12.702	12.698	12.713	HH	10372	93863	2.48%	0.055%
383	12.733	12.713	12.786	HH	10497	448949	11.88%	0.262%
384	12.793	12.786	12.805	HH	10092	114963	3.04%	0.067%
385	12.823	12.805	12.838	HH	10204	200807	5.31%	0.117%
386	12.853	12.838	12.861	HH	10278	140726	3.72%	0.082%
387	12.886	12.861	12.893	HH	10331	194348	5.14%	0.113%
388	12.899	12.893	12.913	HH	10276	126256	3.34%	0.074%
389	12.925	12.913	12.929	HH	10309	97151	2.57%	0.057%
390	12.943	12.929	12.948	HH	10456	118661	3.14%	0.069%
391	12.985	12.948	13.013	HH	10633	407409	10.78%	0.238%
392	13.018	13.013	13.030	HH	10545	104723	2.77%	0.061%
393	13.050	13.030	13.063	HH	10694	211328	5.59%	0.123%
394	13.095	13.063	13.109	HH	11281	299000	7.91%	0.174%
395	13.130	13.109	13.156	HH	11609	320347	8.48%	0.187%
396	13.173	13.156	13.197	HH	11486	281263	7.44%	0.164%
397	13.202	13.197	13.220	HH	10961	143476	3.80%	0.084%
398	13.234	13.220	13.255	HH	11051	227860	6.03%	0.133%
399	13.259	13.255	13.263	HH	10699	57118	1.51%	0.033%
400	13.284	13.263	13.289	HH	10835	166435	4.40%	0.097%
401	13.311	13.289	13.351	HH	12027	419334	11.10%	0.245%
402	13.357	13.351	13.388	HH	10946	242233	6.41%	0.141%
403	13.400	13.388	13.421	HH	10883	212544	5.63%	0.124%
404	13.431	13.421	13.473	HH	10885	336239	8.90%	0.196%

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405	13.479	13.473	13.518	HH	10862	291769	7.72%	0.170%
406	13.544	13.518	13.576	HH	10905	379576	10.05%	0.221%
407	13.622	13.576	13.641	HH	11887	442333	11.71%	0.258%
408	13.664	13.641	13.703	HH	11688	425374	11.26%	0.248%
409	13.720	13.703	13.746	HH	11313	290393	7.69%	0.169%
410	13.790	13.746	13.851	HH	12298	723501	19.15%	0.422%
411	13.880	13.851	13.934	HH	11427	559356	14.80%	0.326%
412	13.967	13.934	14.026	HH	11270	620802	16.43%	0.362%
413	14.035	14.026	14.051	HH	11311	169219	4.48%	0.099%
414	14.076	14.051	14.110	HH	11514	400436	10.60%	0.234%
415	14.129	14.110	14.140	HH	11425	203648	5.39%	0.119%
416	14.180	14.140	14.203	HH	11850	440353	11.65%	0.257%
417	14.218	14.203	14.232	HH	12027	210690	5.58%	0.123%
418	14.241	14.232	14.268	HH	11944	252698	6.69%	0.147%
419	14.288	14.268	14.365	HH	13363	741006	19.61%	0.432%
420	14.379	14.365	14.425	HH	12357	434165	11.49%	0.253%
421	14.478	14.425	14.499	HH	12572	546831	14.47%	0.319%
422	14.526	14.499	14.543	HH	12798	333392	8.82%	0.194%
423	14.565	14.543	14.619	HH	12726	566087	14.98%	0.330%
424	14.647	14.619	14.666	HH	12184	343296	9.09%	0.200%
425	14.713	14.666	14.758	HH	291609	3778432	100.00%	2.204%
426	14.764	14.758	14.815	HH	13330	438147	11.60%	0.256%
427	14.823	14.815	14.843	HH	12438	204306	5.41%	0.119%
428	14.899	14.843	14.954	HH	13176	833531	22.06%	0.486%
429	14.985	14.954	15.046	HH	15516	727400	19.25%	0.424%
430	15.051	15.046	15.092	HH	12456	340476	9.01%	0.199%
431	15.123	15.092	15.138	HH	12493	339640	8.99%	0.198%
432	15.181	15.138	15.215	HH	12488	570426	15.10%	0.333%
433	15.235	15.215	15.245	HH	12500	228441	6.05%	0.133%
434	15.268	15.245	15.282	HH	12722	281768	7.46%	0.164%
435	15.369	15.282	15.462	HH	19056	1799013	47.61%	1.049%
436	15.471	15.462	15.496	HH	16126	323782	8.57%	0.189%
437	15.513	15.496	15.670	HH	16408	1485118	39.31%	0.866%
438	15.675	15.670	15.696	HH	13379	212963	5.64%	0.124%
439	15.703	15.696	15.718	HH	13380	173263	4.59%	0.101%
440	15.729	15.718	15.835	HH	13443	928619	24.58%	0.542%
441	15.846	15.835	15.878	HH	13329	344774	9.12%	0.201%
442	15.920	15.878	15.953	HH	13715	605828	16.03%	0.353%
443	15.965	15.953	15.981	HH	13548	229177	6.07%	0.134%
444	15.988	15.981	15.998	HH	13505	136135	3.60%	0.079%
445	16.023	15.998	16.046	HH	14182	399063	10.56%	0.233%
446	16.065	16.046	16.095	HH	14011	399462	10.57%	0.233%
447	16.107	16.095	16.127	HH	13692	265759	7.03%	0.155%
448	16.143	16.127	16.198	HH	13720	582351	15.41%	0.340%
449	16.233	16.198	16.243	HH	13628	360678	9.55%	0.210%
450	16.249	16.243	16.265	HH	13660	176556	4.67%	0.103%
451	16.272	16.265	16.282	HH	13621	143994	3.81%	0.084%
452	16.302	16.282	16.316	HH	13681	277655	7.35%	0.162%
453	16.326	16.316	16.339	HH	13731	188590	4.99%	0.110%
454	16.388	16.339	16.400	HH	14336	506257	13.40%	0.295%
455	16.418	16.400	16.481	HH	15012	708907	18.76%	0.413%
456	16.507	16.481	16.563	HH	14603	704266	18.64%	0.411%

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457	16.578	16.563	16.620	HH	14251	479734	12.70%	0.280%
458	16.666	16.620	16.706	HH	14655	745439	19.73%	0.435%
459	16.723	16.706	16.731	HH	14467	216134	5.72%	0.126%
460	16.767	16.731	16.791	HH	15050	526286	13.93%	0.307%
461	16.805	16.791	16.828	HH	14495	317418	8.40%	0.185%
462	16.853	16.828	16.866	HH	14734	335677	8.88%	0.196%
463	16.882	16.866	16.903	HH	15239	328711	8.70%	0.192%
464	16.928	16.903	16.960	HH	27914	647181	17.13%	0.377%
465	16.978	16.960	17.030	HH	15790	630577	16.69%	0.368%
466	17.046	17.030	17.061	HH	14681	278295	7.37%	0.162%
467	17.121	17.061	17.150	HH	15030	786172	20.81%	0.459%
468	17.169	17.150	17.188	HH	15009	340493	9.01%	0.199%
469	17.205	17.188	17.241	HH	15154	484950	12.83%	0.283%
470	17.260	17.241	17.288	HH	15736	429345	11.36%	0.250%
471	17.336	17.288	17.395	HH	18784	1038873	27.49%	0.606%
472	17.443	17.395	17.525	HH	17302	1252915	33.16%	0.731%
473	17.554	17.525	17.584	HH	15861	557087	14.74%	0.325%
474	17.613	17.584	17.635	HH	15803	478690	12.67%	0.279%
475	17.648	17.635	17.657	HH	15892	213447	5.65%	0.124%
476	17.676	17.657	17.684	HH	15927	252759	6.69%	0.147%
477	17.691	17.684	17.714	HH	15954	287128	7.60%	0.167%
478	17.740	17.714	17.750	HH	16798	350647	9.28%	0.205%
479	17.765	17.750	17.803	HH	17502	531806	14.07%	0.310%
480	17.822	17.803	17.838	HH	16208	337499	8.93%	0.197%
481	17.864	17.838	17.948	HH	24497	1183517	31.32%	0.690%
482	17.975	17.948	17.985	HH	16534	362345	9.59%	0.211%
483	17.993	17.985	18.008	HH	16513	229753	6.08%	0.134%
484	18.031	18.008	18.080	HH	18584	739348	19.57%	0.431%
485	18.187	18.080	18.261	HH	22179	2047539	54.19%	1.194%
486	18.291	18.261	18.384	HH	20264	1386221	36.69%	0.808%
487	18.397	18.384	18.416	HH	18074	342338	9.06%	0.200%
488	18.435	18.416	18.448	HH	17999	338783	8.97%	0.198%
489	18.501	18.448	18.546	HH	19758	1078495	28.54%	0.629%
490	18.594	18.546	18.651	HH	21696	1198761	31.73%	0.699%
491	18.706	18.651	18.766	HH	25003	1357195	35.92%	0.792%
492	18.802	18.766	18.827	HH	19413	684290	18.11%	0.399%
493	18.851	18.827	18.873	HH	18924	517884	13.71%	0.302%
494	18.882	18.873	18.911	HH	18701	426820	11.30%	0.249%
495	18.936	18.911	18.946	HH	18594	389331	10.30%	0.227%
496	18.994	18.946	19.011	HH	21645	769902	20.38%	0.449%
497	19.027	19.011	19.053	HH	21248	518393	13.72%	0.302%
498	19.071	19.053	19.090	HH	22001	468156	12.39%	0.273%
499	19.097	19.090	19.133	HH	21348	542801	14.37%	0.317%
500	19.154	19.133	19.178	HH	21471	554854	14.68%	0.324%
501	19.199	19.178	19.243	HH	20619	790935	20.93%	0.461%
502	19.280	19.243	19.328	HH	20425	1027293	27.19%	0.599%
503	19.378	19.328	19.403	HH	22930	949144	25.12%	0.554%
504	19.417	19.403	19.446	HH	20771	536135	14.19%	0.313%
505	19.461	19.446	19.471	HH	20572	307212	8.13%	0.179%
506	19.498	19.471	19.536	HH	23410	842441	22.30%	0.491%
507	19.550	19.536	19.565	HH	20908	353339	9.35%	0.206%
508	19.573	19.565	19.595	HH	20778	370424	9.80%	0.216%
509	19.619	19.595	19.648	HH	23871	705989	18.68%	0.412%

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510	19.668	19.648	19.718	HH	22770	904683	23.94%	0.528%
511	19.754	19.718	19.783	HH	23770	858214	22.71%	0.501%
512	19.791	19.783	19.808	HH	21458	319539	8.46%	0.186%
513	19.857	19.808	19.913	HH	22346	1354260	35.84%	0.790%
514	19.942	19.913	19.965	HH	21635	663956	17.57%	0.387%
515	20.009	19.965	20.059	HH	22479	1240276	32.83%	0.723%
516	20.116	20.059	20.138	HH	24728	1069490	28.31%	0.624%
517	20.157	20.138	20.196	HH	23081	787788	20.85%	0.459%
518	20.242	20.196	20.268	HH	23265	976258	25.84%	0.569%
519	20.293	20.268	20.327	HH	24245	819716	21.69%	0.478%
520	20.384	20.327	20.415	HH	23586	1212942	32.10%	0.707%
521	20.472	20.415	20.511	HH	26020	1371610	36.30%	0.800%
522	20.523	20.511	20.531	HH	23839	282674	7.48%	0.165%
523	20.542	20.531	20.563	HH	23851	453404	12.00%	0.264%
524	20.581	20.563	20.613	HH	24319	715476	18.94%	0.417%
525	20.637	20.613	20.658	HH	23876	640819	16.96%	0.374%
526	20.666	20.658	20.710	HH	23925	748350	19.81%	0.436%
527	20.729	20.710	20.741	HH	23711	436097	11.54%	0.254%
528	20.785	20.741	20.818	HH	23897	1094171	28.96%	0.638%
529	20.852	20.818	20.907	HH	26807	1322433	35.00%	0.771%
530	20.920	20.907	20.951	HH	23891	627904	16.62%	0.366%
531	20.975	20.951	21.000	HH	24064	694392	18.38%	0.405%
532	21.013	21.000	21.049	HH	24097	712459	18.86%	0.416%
533	21.068	21.049	21.128	HH	24030	1130286	29.91%	0.659%
534	21.174	21.128	21.235	HH	24201	1535986	40.65%	0.896%
535	21.276	21.235	21.341	HH	26749	1582326	41.88%	0.923%
536	21.353	21.341	21.377	HH	24168	525608	13.91%	0.307%
537	21.419	21.377	21.488	HH	24552	1610545	42.62%	0.939%
538	21.520	21.488	21.576	HH	25761	1306592	34.58%	0.762%
539	21.589	21.576	21.615	HH	24181	554399	14.67%	0.323%
540	21.677	21.615	21.696	HH	24199	1181870	31.28%	0.689%
541	21.753	21.696	21.863	HH	26764	2470147	65.37%	1.441%
542	21.866	21.863	21.885	HH	24251	314809	8.33%	0.184%
543	21.918	21.885	21.935	HH	24335	728275	19.27%	0.425%
544	21.937	21.935	21.960	HH	24303	363574	9.62%	0.212%
545	21.978	21.960	22.000	HH	24297	581398	15.39%	0.339%
546	22.036	22.000	22.058	HH	24413	850751	22.52%	0.496%
547	22.073	22.058	22.084	HH	24359	379868	10.05%	0.222%
548	22.096	22.084	22.131	HH	24323	688310	18.22%	0.401%
549	22.163	22.131	22.195	HH	24416	924496	24.47%	0.539%
550	22.206	22.195	22.228	HH	24416	487349	12.90%	0.284%
551	22.232	22.228	22.248	HH	24348	291869	7.72%	0.170%
552	22.296	22.248	22.343	HH	26528	1434194	37.96%	0.836%
553	22.354	22.343	22.431	HH	24605	1301852	34.45%	0.759%
554	22.496	22.431	22.531	HH	24725	1472627	38.97%	0.859%
555	22.542	22.531	22.563	HH	24438	463652	12.27%	0.270%
556	22.610	22.563	22.720	HH	26166	2337617	61.87%	1.363%
557	22.728	22.720	22.758	HH	24483	561353	14.86%	0.327%
558	22.765	22.758	22.783	HH	24408	365588	9.68%	0.213%
559	22.809	22.783	22.820	HH	24443	536928	14.21%	0.313%
560	22.826	22.820	22.836	HH	24450	235770	6.24%	0.138%
561	22.847	22.836	22.865	HH	24518	424056	11.22%	0.247%

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562	22.922	22.865	22.983	HH	26393	1785648	47.26%	1.041%
563	22.993	22.983	23.035	HH	24563	759566	20.10%	0.443%
564	23.044	23.035	23.053	HH	24505	266733	7.06%	0.156%
565	23.060	23.053	23.071	HH	24515	274366	7.26%	0.160%
566	23.104	23.071	23.141	HH	24630	1026989	27.18%	0.599%
567	23.151	23.141	23.200	HH	24547	858011	22.71%	0.500%
568	23.211	23.200	23.230	HH	24501	439969	11.64%	0.257%
569	23.250	23.230	23.263	HH	24535	485901	12.86%	0.283%
570	23.280	23.263	23.338	HH	24602	1108188	29.33%	0.646%
571	23.350	23.338	23.366	HH	24524	416982	11.04%	0.243%
572	23.371	23.366	23.379	HH	24555	187829	4.97%	0.110%
573	23.395	23.379	23.420	HH	24608	597969	15.83%	0.349%
574	23.459	23.420	23.481	HH	24681	911712	24.13%	0.532%
575	23.492	23.481	23.524	HH	24703	633881	16.78%	0.370%
576	23.540	23.524	23.585	HH	24626	891301	23.59%	0.520%
577	23.641	23.585	23.702	HH	26082	1778210	47.06%	1.037%
578	23.718	23.702	23.791	HH	24655	1304994	34.54%	0.761%
579	23.802	23.791	23.811	HH	24544	299892	7.94%	0.175%
580	23.818	23.811	23.830	HH	24547	269932	7.14%	0.157%
581	23.868	23.830	23.896	HH	24615	984741	26.06%	0.574%
582	23.925	23.896	23.952	HH	24694	825344	21.84%	0.481%
583	23.992	23.952	24.021	HH	24656	1017351	26.93%	0.593%
584	24.074	24.021	24.125	HH	24972	1537908	40.70%	0.897%
585	24.127	24.125	24.163	HH	24758	566798	15.00%	0.331%
586	24.171	24.163	24.199	HH	24709	527853	13.97%	0.308%
587	24.234	24.199	24.246	HH	24609	701401	18.56%	0.409%
588	24.255	24.246	24.273	HH	24675	391477	10.36%	0.228%
589	24.283	24.273	24.290	HH	24603	252074	6.67%	0.147%
590	24.302	24.290	24.375	HH	24627	1262524	33.41%	0.736%
591	24.385	24.375	24.411	HH	24638	523701	13.86%	0.305%
592	24.477	24.411	24.551	HH	26029	2120932	56.13%	1.237%
593	24.559	24.551	24.598	HH	24696	688770	18.23%	0.402%
					Sum of corrected areas: 171459322			

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