

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
 Data File : FE026804.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2018 15:55
 Sample : J2616-45MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.805	2.755	2.871	BH	256305	1664927	17.49%	0.426%
2	2.892	2.871	2.925	PH	-2559	-101310	-1.06%	-0.026%
3	2.930	2.925	2.937	PH	-3274	-24045	-0.25%	-0.006%
4	2.952	2.937	2.962	PH	-2800	-46275	-0.49%	-0.012%
5	2.992	2.962	3.030	PH	-1411	-101402	-1.07%	-0.026%
6	3.049	3.030	3.081	PH	-192	-62685	-0.66%	-0.016%
7	3.107	3.081	3.129	PH	5801	8058	0.08%	0.002%
8	3.160	3.129	3.172	PH	7653	3758	0.04%	0.001%
9	3.182	3.172	3.218	PH	3162	-13199	-0.14%	-0.003%
10	3.225	3.218	3.262	PH	-1887	-69613	-0.73%	-0.018%
11	3.295	3.262	3.309	PH	15634	60079	0.63%	0.015%
12	3.317	3.309	3.364	PH	1327	-58446	-0.61%	-0.015%
13	3.385	3.364	3.432	PH	57045	505771	5.31%	0.129%
14	3.446	3.432	3.462	PH	19	-24212	-0.25%	-0.006%
15	3.487	3.462	3.515	PH	2752	-2872	-0.03%	-0.001%
16	3.561	3.515	3.595	PH	4677	-33987	-0.36%	-0.009%
17	3.621	3.595	3.665	PH	41603	238643	2.51%	0.061%
18	3.694	3.665	3.708	PH	-630	-43448	-0.46%	-0.011%
19	3.741	3.708	3.818	PH	16011	30907	0.32%	0.008%
20	3.828	3.818	3.843	PH	-2305	-37492	-0.39%	-0.010%
21	3.864	3.843	3.883	PH	2159	-24256	-0.25%	-0.006%
22	3.898	3.883	3.918	PH	-1937	-50142	-0.53%	-0.013%
23	3.929	3.918	3.960	PH	-1902	-56418	-0.59%	-0.014%
24	3.978	3.960	4.001	PH	1614	-19240	-0.20%	-0.005%
25	4.010	4.001	4.057	PH	-1391	-64339	-0.68%	-0.016%
26	4.070	4.057	4.115	PH	-2147	-82149	-0.86%	-0.021%
27	4.158	4.115	4.173	PH	-1104	-71504	-0.75%	-0.018%
28	4.187	4.173	4.224	PH	-1308	-56209	-0.59%	-0.014%
29	4.249	4.224	4.277	PH	-1808	-66201	-0.70%	-0.017%
30	4.297	4.277	4.315	PH	-462	-35819	-0.38%	-0.009%
31	4.325	4.315	4.344	PH	-1812	-37060	-0.39%	-0.009%
32	4.382	4.344	4.431	PH	-642	-94547	-0.99%	-0.024%
33	4.440	4.431	4.451	PH	-1767	-22902	-0.24%	-0.006%
34	4.467	4.451	4.501	PH	-1251	-54447	-0.57%	-0.014%
35	4.522	4.501	4.558	PH	68896	527238	5.54%	0.135%
36	4.569	4.558	4.610	PH	-300	-36811	-0.39%	-0.009%

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37	4.643	4.610	4.695	PH	-494	-76554	-0.80%	-0.020%
38	4.730	4.695	4.794	PH	788	-69826	-0.73%	-0.018%
39	4.830	4.794	4.855	PH	-967	-53970	-0.57%	-0.014%
40	4.902	4.855	4.911	PH	-1463	-53240	-0.56%	-0.014%
41	4.953	4.911	5.001	PH	357306	2902498	30.50%	0.743%
42	5.018	5.001	5.031	PH	-526	-17549	-0.18%	-0.004%
43	5.071	5.031	5.090	PH	-45	-30303	-0.32%	-0.008%
44	5.129	5.090	5.150	PH	-485	-38927	-0.41%	-0.010%
45	5.171	5.150	5.186	PH	-958	-23638	-0.25%	-0.006%
46	5.209	5.186	5.241	PH	-759	-36969	-0.39%	-0.009%
47	5.298	5.241	5.309	PH	-813	-39665	-0.42%	-0.010%
48	5.319	5.309	5.338	PH	-709	-15796	-0.17%	-0.004%
49	5.352	5.338	5.368	PH	-834	-17296	-0.18%	-0.004%
50	5.397	5.368	5.413	PH	-644	-24604	-0.26%	-0.006%
51	5.424	5.413	5.435	PH	-930	-13641	-0.14%	-0.003%
52	5.446	5.435	5.452	PH	-899	-10444	-0.11%	-0.003%
53	5.463	5.452	5.477	PH	-766	-13840	-0.15%	-0.004%
54	5.499	5.477	5.543	PH	693	-19766	-0.21%	-0.005%
55	5.562	5.543	5.624	PH	-258	-30079	-0.32%	-0.008%
56	5.639	5.624	5.672	PH	-353	-16694	-0.18%	-0.004%
57	5.703	5.672	5.721	PH	-230	-15484	-0.16%	-0.004%
58	5.732	5.721	5.742	PH	-653	-8434	-0.09%	-0.002%
59	5.755	5.742	5.796	PH	-565	-22298	-0.23%	-0.006%
60	5.824	5.796	5.875	PH	701	-16786	-0.18%	-0.004%
61	5.907	5.875	5.925	PH	-103	-11034	-0.12%	-0.003%
62	5.946	5.925	5.980	PH	-224	-10903	-0.11%	-0.003%
63	6.002	5.980	6.041	PH	2754	19683	0.21%	0.005%
64	6.059	6.041	6.092	PH	576	2598	0.03%	0.001%
65	6.103	6.092	6.118	PH	-115	-2456	-0.03%	-0.001%
66	6.140	6.118	6.175	PH	586	-152	-0.00%	-0.000%
67	6.193	6.175	6.207	PH	-73	-3048	-0.03%	-0.001%
68	6.223	6.207	6.248	PH	395	2987	0.03%	0.001%
69	6.259	6.248	6.278	PH	4	-1518	-0.02%	-0.000%
70	6.295	6.278	6.307	PH	287	1667	0.02%	0.000%
71	6.320	6.307	6.344	HH	367	4512	0.05%	0.001%
72	6.364	6.344	6.383	HH	306	4086	0.04%	0.001%
73	6.419	6.383	6.428	PH	298	1770	0.02%	0.000%
74	6.440	6.428	6.466	HH	430	4597	0.05%	0.001%
75	6.536	6.466	6.574	HH	996	29422	0.31%	0.008%
76	6.595	6.574	6.623	HH	8452	87727	0.92%	0.022%
77	6.647	6.623	6.666	HH	1362	22887	0.24%	0.006%
78	6.692	6.666	6.709	HH	3391	43956	0.46%	0.011%
79	6.717	6.709	6.738	HH	1367	16500	0.17%	0.004%
80	6.781	6.738	6.818	HH	800	28217	0.30%	0.007%
81	6.842	6.818	6.865	HH	2381	33460	0.35%	0.009%
82	6.886	6.865	6.905	HH	1308	21385	0.22%	0.005%
83	6.914	6.905	6.925	HH	986	9909	0.10%	0.003%
84	6.996	6.925	7.048	HH	365733	3360737	35.31%	0.860%
85	7.064	7.048	7.076	HH	944	14017	0.15%	0.004%
86	7.110	7.076	7.121	HH	1058	25679	0.27%	0.007%
87	7.145	7.121	7.189	HH	1936	47583	0.50%	0.012%
88	7.214	7.189	7.261	HH	1390	43345	0.46%	0.011%
89	7.295	7.261	7.316	HH	1661	39050	0.41%	0.010%

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90	7.353	7.316	7.388	HH	1390	54866	0.58%	0.014%
91	7.401	7.388	7.416	HH	1354	21204	0.22%	0.005%
92	7.456	7.416	7.475	HH	1495	45687	0.48%	0.012%
93	7.503	7.475	7.528	HH	1997	52317	0.55%	0.013%
94	7.560	7.528	7.591	HH	1799	62518	0.66%	0.016%
95	7.603	7.591	7.615	HH	1736	22797	0.24%	0.006%
96	7.661	7.615	7.688	HH	8160	138331	1.45%	0.035%
97	7.703	7.688	7.741	HH	3153	75585	0.79%	0.019%
98	7.759	7.741	7.776	HH	2081	40582	0.43%	0.010%
99	7.800	7.776	7.818	HH	4145	67969	0.71%	0.017%
100	7.844	7.818	7.858	HH	5494	79684	0.84%	0.020%
101	7.868	7.858	7.890	HH	3700	52162	0.55%	0.013%
102	7.926	7.890	7.944	HH	3601	82881	0.87%	0.021%
103	7.969	7.944	8.029	HH	12131	237660	2.50%	0.061%
104	8.051	8.029	8.071	HH	2920	63527	0.67%	0.016%
105	8.096	8.071	8.118	HH	2845	72423	0.76%	0.019%
106	8.156	8.118	8.185	HH	2795	101218	1.06%	0.026%
107	8.193	8.185	8.210	HH	2325	33624	0.35%	0.009%
108	8.279	8.210	8.295	HH	3213	138978	1.46%	0.036%
109	8.339	8.295	8.365	HH	23062	306893	3.22%	0.079%
110	8.405	8.365	8.436	HH	5224	175904	1.85%	0.045%
111	8.453	8.436	8.481	HH	3637	88545	0.93%	0.023%
112	8.501	8.481	8.522	HH	3603	79966	0.84%	0.020%
113	8.554	8.522	8.573	HH	6047	132185	1.39%	0.034%
114	8.584	8.573	8.605	HH	4150	73097	0.77%	0.019%
115	8.626	8.605	8.639	HH	6392	99489	1.05%	0.025%
116	8.660	8.639	8.678	HH	5168	109138	1.15%	0.028%
117	8.702	8.678	8.747	HH	5254	189237	1.99%	0.048%
118	8.769	8.747	8.781	HH	6996	113291	1.19%	0.029%
119	8.807	8.781	8.841	HH	392061	3694202	38.81%	0.945%
120	8.883	8.841	8.919	HH	108336	1148898	12.07%	0.294%
121	8.928	8.919	8.941	HH	5918	79742	0.84%	0.020%
122	8.961	8.941	8.984	HH	6710	148957	1.57%	0.038%
123	9.011	8.984	9.031	HH	6549	153908	1.62%	0.039%
124	9.049	9.031	9.079	HH	5927	149828	1.57%	0.038%
125	9.107	9.079	9.144	HH	5499	197821	2.08%	0.051%
126	9.195	9.144	9.208	HH	6465	206156	2.17%	0.053%
127	9.257	9.208	9.277	HH	9001	279667	2.94%	0.072%
128	9.308	9.277	9.325	HH	7414	191855	2.02%	0.049%
129	9.345	9.325	9.385	HH	15547	320338	3.37%	0.082%
130	9.398	9.385	9.420	HH	8249	147562	1.55%	0.038%
131	9.439	9.420	9.465	HH	7072	173246	1.82%	0.044%
132	9.491	9.465	9.512	HH	8917	210947	2.22%	0.054%
133	9.532	9.512	9.561	HH	9166	226813	2.38%	0.058%
134	9.575	9.561	9.604	HH	7732	185250	1.95%	0.047%
135	9.632	9.604	9.653	HH	32529	449696	4.72%	0.115%
136	9.661	9.653	9.675	HH	8348	104460	1.10%	0.027%
137	9.707	9.675	9.739	HH	9223	309669	3.25%	0.079%
138	9.757	9.739	9.779	HH	7589	175252	1.84%	0.045%
139	9.793	9.779	9.802	HH	7377	96906	1.02%	0.025%
140	9.823	9.802	9.839	HH	9371	183687	1.93%	0.047%
141	9.855	9.839	9.885	HH	9129	222421	2.34%	0.057%

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142	9.897	9.885	9.908	HH	7942	105593	1.11%	0.027%
143	9.961	9.908	9.980	HH	10008	368735	3.87%	0.094%
144	10.024	9.980	10.038	HH	11975	344910	3.62%	0.088%
145	10.052	10.038	10.066	HH	14201	199987	2.10%	0.051%
146	10.076	10.066	10.085	HH	11442	126061	1.32%	0.032%
147	10.095	10.085	10.115	HH	11649	188981	1.99%	0.048%
148	10.138	10.115	10.155	HH	15279	290145	3.05%	0.074%
149	10.171	10.155	10.184	HH	12351	197293	2.07%	0.050%
150	10.198	10.184	10.228	HH	14592	298331	3.13%	0.076%
151	10.266	10.228	10.304	HH	16476	507322	5.33%	0.130%
152	10.374	10.304	10.389	HH	12339	533321	5.60%	0.136%
153	10.421	10.389	10.448	HH	425588	4218947	44.33%	1.080%
154	10.470	10.448	10.509	HH	13545	447775	4.70%	0.115%
155	10.519	10.509	10.559	HH	11964	341375	3.59%	0.087%
156	10.569	10.559	10.583	HH	10998	152859	1.61%	0.039%
157	10.600	10.583	10.612	HH	11263	187187	1.97%	0.048%
158	10.629	10.612	10.675	HH	12950	443721	4.66%	0.114%
159	10.716	10.675	10.734	HH	13819	415463	4.37%	0.106%
160	10.766	10.734	10.778	HH	14786	334323	3.51%	0.086%
161	10.812	10.778	10.838	HH	24921	624669	6.56%	0.160%
162	10.857	10.838	10.881	HH	14797	348062	3.66%	0.089%
163	10.901	10.881	10.918	HH	19106	343346	3.61%	0.088%
164	10.936	10.918	10.965	HH	17071	449902	4.73%	0.115%
165	10.980	10.965	11.019	HH	20120	489512	5.14%	0.125%
166	11.061	11.019	11.103	HH	19283	806252	8.47%	0.206%
167	11.120	11.103	11.139	HH	19573	359349	3.78%	0.092%
168	11.161	11.139	11.190	HH	46359	756089	7.94%	0.194%
169	11.235	11.190	11.260	HH	29315	812575	8.54%	0.208%
170	11.281	11.260	11.315	HH	18222	540681	5.68%	0.138%
171	11.331	11.315	11.350	HH	20569	358778	3.77%	0.092%
172	11.363	11.350	11.397	HH	15289	417096	4.38%	0.107%
173	11.427	11.397	11.450	HH	16130	477533	5.02%	0.122%
174	11.474	11.450	11.522	HH	36358	920278	9.67%	0.236%
175	11.549	11.522	11.598	HH	21906	816535	8.58%	0.209%
176	11.620	11.598	11.652	HH	17327	509505	5.35%	0.130%
177	11.673	11.652	11.707	HH	19255	545907	5.74%	0.140%
178	11.774	11.707	11.794	HH	18821	867355	9.11%	0.222%
179	11.812	11.794	11.822	HH	18029	277995	2.92%	0.071%
180	11.874	11.822	11.898	HH	403678	4514945	47.44%	1.156%
181	11.910	11.898	11.928	HH	17314	299090	3.14%	0.077%
182	11.964	11.928	11.986	HH	25376	702089	7.38%	0.180%
183	12.000	11.986	12.018	HH	17930	323875	3.40%	0.083%
184	12.028	12.018	12.035	HH	16288	163975	1.72%	0.042%
185	12.068	12.035	12.103	HH	19231	688552	7.23%	0.176%
186	12.124	12.103	12.150	HH	19410	510517	5.36%	0.131%
187	12.164	12.150	12.191	HH	18360	436334	4.58%	0.112%
188	12.200	12.191	12.215	HH	17434	241320	2.54%	0.062%
189	12.226	12.215	12.255	HH	18124	410800	4.32%	0.105%
190	12.280	12.255	12.296	HH	26102	516547	5.43%	0.132%
191	12.312	12.296	12.338	HH	26897	527769	5.55%	0.135%
192	12.379	12.338	12.389	HH	20626	564740	5.93%	0.145%
193	12.403	12.389	12.417	HH	21539	336208	3.53%	0.086%
194	12.433	12.417	12.448	HH	21991	375029	3.94%	0.096%

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195	12.466	12.448	12.500	HH	23497	615596	6.47%	0.158%
196	12.545	12.500	12.563	HH	30341	815863	8.57%	0.209%
197	12.574	12.563	12.606	HH	20494	496028	5.21%	0.127%
198	12.614	12.606	12.625	HH	18785	217067	2.28%	0.056%
199	12.653	12.625	12.700	HH	163215	2158350	22.68%	0.552%
200	12.712	12.700	12.726	HH	18427	284943	2.99%	0.073%
201	12.752	12.726	12.765	HH	21046	459548	4.83%	0.118%
202	12.787	12.765	12.806	HH	30358	593180	6.23%	0.152%
203	12.825	12.806	12.869	HH	20794	750101	7.88%	0.192%
204	12.908	12.869	12.953	HH	20710	982271	10.32%	0.251%
205	12.983	12.953	12.992	HH	20098	469896	4.94%	0.120%
206	13.011	12.992	13.047	HH	21514	676517	7.11%	0.173%
207	13.075	13.047	13.113	HH	25175	839757	8.82%	0.215%
208	13.126	13.113	13.135	HH	19691	265933	2.79%	0.068%
209	13.192	13.135	13.216	HH	382728	4654979	48.91%	1.191%
210	13.223	13.216	13.241	HH	22296	326682	3.43%	0.084%
211	13.251	13.241	13.271	HH	22205	376437	3.96%	0.096%
212	13.313	13.271	13.358	HH	49200	1337452	14.05%	0.342%
213	13.373	13.358	13.394	HH	19540	422220	4.44%	0.108%
214	13.456	13.394	13.488	HH	23671	1162096	12.21%	0.297%
215	13.512	13.488	13.541	HH	21829	657564	6.91%	0.168%
216	13.560	13.541	13.580	HH	24140	515153	5.41%	0.132%
217	13.622	13.580	13.656	HH	49881	1323927	13.91%	0.339%
218	13.673	13.656	13.686	HH	23511	391330	4.11%	0.100%
219	13.700	13.686	13.730	HH	23443	600034	6.30%	0.154%
220	13.743	13.730	13.766	HH	22001	465478	4.89%	0.119%
221	13.803	13.766	13.851	HH	25752	1138186	11.96%	0.291%
222	13.882	13.851	13.917	HH	24034	881636	9.26%	0.226%
223	13.938	13.917	13.975	HH	23434	754721	7.93%	0.193%
224	14.005	13.975	14.017	HH	24442	560065	5.88%	0.143%
225	14.032	14.017	14.056	HH	25142	549852	5.78%	0.141%
226	14.078	14.056	14.101	HH	24315	620231	6.52%	0.159%
227	14.112	14.101	14.121	HH	21334	254722	2.68%	0.065%
228	14.139	14.121	14.151	HH	21435	382850	4.02%	0.098%
229	14.206	14.151	14.228	HH	28899	1104920	11.61%	0.283%
230	14.242	14.228	14.280	HH	23410	696220	7.31%	0.178%
231	14.313	14.280	14.331	HH	27904	742386	7.80%	0.190%
232	14.348	14.331	14.368	HH	26835	560182	5.89%	0.143%
233	14.398	14.368	14.441	HH	355775	4500538	47.29%	1.152%
234	14.461	14.441	14.475	HH	23757	466521	4.90%	0.119%
235	14.492	14.475	14.510	HH	25235	492930	5.18%	0.126%
236	14.533	14.510	14.570	HH	24293	821145	8.63%	0.210%
237	14.583	14.570	14.588	HH	22028	229762	2.41%	0.059%
238	14.629	14.588	14.671	HH	22994	1120223	11.77%	0.287%
239	14.697	14.671	14.718	HH	22808	642325	6.75%	0.164%
240	14.764	14.718	14.778	HH	23038	807369	8.48%	0.207%
241	14.795	14.778	14.837	HH	23714	830022	8.72%	0.212%
242	14.906	14.837	14.931	HH	26312	1351370	14.20%	0.346%
243	14.958	14.931	14.980	HH	32024	804692	8.45%	0.206%
244	15.001	14.980	15.012	HH	26023	480266	5.05%	0.123%
245	15.029	15.012	15.048	HH	27819	577799	6.07%	0.148%
246	15.071	15.048	15.106	HH	27765	903132	9.49%	0.231%

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247	15.134	15.106	15.150	HH	25523	648728	6.82%	0.166%
248	15.163	15.150	15.168	HH	24734	264765	2.78%	0.068%
249	15.193	15.168	15.223	HH	29072	861675	9.05%	0.221%
250	15.251	15.223	15.267	HH	25654	668250	7.02%	0.171%
251	15.301	15.267	15.335	HH	301144	4230649	44.45%	1.083%
252	15.362	15.335	15.379	HH	25200	663013	6.97%	0.170%
253	15.397	15.379	15.424	HH	25025	648014	6.81%	0.166%
254	15.464	15.424	15.476	HH	28054	812867	8.54%	0.208%
255	15.508	15.476	15.535	HH	368585	4559222	47.90%	1.167%
256	15.555	15.535	15.581	HH	48307	938899	9.86%	0.240%
257	15.593	15.581	15.605	HH	25855	364161	3.83%	0.093%
258	15.621	15.605	15.635	HH	26585	474410	4.98%	0.121%
259	15.646	15.635	15.658	HH	25808	357674	3.76%	0.092%
260	15.678	15.658	15.711	HH	28583	872931	9.17%	0.223%
261	15.728	15.711	15.766	HH	27704	882716	9.27%	0.226%
262	15.781	15.766	15.794	HH	26223	426286	4.48%	0.109%
263	15.816	15.794	15.847	HH	26795	844925	8.88%	0.216%
264	15.863	15.847	15.893	HH	26978	735378	7.73%	0.188%
265	15.905	15.893	15.919	HH	26329	398144	4.18%	0.102%
266	15.991	15.919	16.007	HH	41290	1713695	18.01%	0.439%
267	16.026	16.007	16.040	HH	49272	866709	9.11%	0.222%
268	16.061	16.040	16.122	HH	92816	2333737	24.52%	0.597%
269	16.146	16.122	16.172	HH	42990	1068078	11.22%	0.273%
270	16.187	16.172	16.261	HH	32118	1613970	16.96%	0.413%
271	16.279	16.261	16.298	HH	28895	622657	6.54%	0.159%
272	16.342	16.298	16.385	HH	31844	1553104	16.32%	0.397%
273	16.439	16.385	16.457	HH	29217	1242520	13.05%	0.318%
274	16.536	16.457	16.570	HH	354799	5510705	57.90%	1.410%
275	16.600	16.570	16.625	HH	40695	1081873	11.37%	0.277%
276	16.653	16.625	16.683	HH	29871	1017027	10.69%	0.260%
277	16.702	16.683	16.751	HH	29256	1177062	12.37%	0.301%
278	16.776	16.751	16.812	HH	30860	1108860	11.65%	0.284%
279	16.864	16.812	16.875	HH	31109	1138453	11.96%	0.291%
280	16.887	16.875	16.911	HH	30845	669199	7.03%	0.171%
281	17.016	16.911	17.040	HH	51150	2704917	28.42%	0.692%
282	17.087	17.040	17.105	HH	51234	1606248	16.88%	0.411%
283	17.114	17.105	17.130	HH	40650	562770	5.91%	0.144%
284	17.137	17.130	17.151	HH	36876	472048	4.96%	0.121%
285	17.161	17.151	17.205	HH	35768	1100667	11.56%	0.282%
286	17.220	17.205	17.246	HH	36091	843442	8.86%	0.216%
287	17.256	17.246	17.279	HH	33137	659254	6.93%	0.169%
288	17.291	17.279	17.305	HH	32248	486897	5.12%	0.125%
289	17.316	17.305	17.325	HH	32780	400268	4.21%	0.102%
290	17.335	17.325	17.348	HH	32715	431320	4.53%	0.110%
291	17.372	17.348	17.391	HH	33708	862076	9.06%	0.221%
292	17.416	17.391	17.439	HH	42079	1032694	10.85%	0.264%
293	17.490	17.439	17.520	HH	355799	5345985	56.17%	1.368%
294	17.571	17.520	17.595	HH	50293	1714869	18.02%	0.439%
295	17.607	17.595	17.658	HH	34678	1290325	13.56%	0.330%
296	17.674	17.658	17.688	HH	33756	596894	6.27%	0.153%
297	17.722	17.688	17.744	HH	35136	1147178	12.05%	0.294%
298	17.775	17.744	17.799	HH	34905	1124216	11.81%	0.288%
299	17.820	17.799	17.845	HH	36385	961676	10.10%	0.246%

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300	17.870	17.845	17.909	HH	35422	1343945	14.12%	0.344%
301	17.938	17.909	17.961	HH	69720	1470977	15.45%	0.376%
302	17.996	17.961	18.012	HH	39329	1159787	12.19%	0.297%
303	18.029	18.012	18.045	HH	40093	769681	8.09%	0.197%
304	18.061	18.045	18.106	HH	40343	1398864	14.70%	0.358%
305	18.142	18.106	18.187	HH	37357	1775371	18.65%	0.454%
306	18.209	18.187	18.217	HH	35800	620863	6.52%	0.159%
307	18.229	18.217	18.248	HH	35994	674801	7.09%	0.173%
308	18.270	18.248	18.298	HH	37659	1070772	11.25%	0.274%
309	18.382	18.298	18.421	HH	358391	6474792	68.03%	1.657%
310	18.439	18.421	18.447	HH	37909	579599	6.09%	0.148%
311	18.472	18.447	18.496	HH	50839	1240199	13.03%	0.317%
312	18.505	18.496	18.543	HH	38373	1065519	11.19%	0.273%
313	18.566	18.543	18.585	HH	38178	940825	9.88%	0.241%
314	18.607	18.585	18.623	HH	42051	895315	9.41%	0.229%
315	18.635	18.623	18.648	HH	39539	582457	6.12%	0.149%
316	18.669	18.648	18.724	HH	42964	1776340	18.66%	0.455%
317	18.763	18.724	18.780	HH	46798	1383350	14.53%	0.354%
318	18.804	18.780	18.838	HH	68886	1855173	19.49%	0.475%
319	18.859	18.838	18.882	HH	51359	1250227	13.14%	0.320%
320	18.903	18.882	18.955	HH	48241	2061985	21.66%	0.528%
321	18.977	18.955	19.050	HH	49231	2513056	26.40%	0.643%
322	19.117	19.050	19.133	HH	46835	2107888	22.15%	0.539%
323	19.145	19.133	19.178	HH	45332	1140499	11.98%	0.292%
324	19.219	19.178	19.281	HH	396319	6670024	70.08%	1.707%
325	19.319	19.281	19.345	HH	60372	1768729	18.58%	0.453%
326	19.401	19.345	19.413	HH	43973	1740016	18.28%	0.445%
327	19.426	19.413	19.431	HH	43745	462438	4.86%	0.118%
328	19.445	19.431	19.465	HH	44833	882758	9.27%	0.226%
329	19.495	19.465	19.525	HH	44518	1549694	16.28%	0.397%
330	19.578	19.525	19.595	HH	61407	2007812	21.10%	0.514%
331	19.613	19.595	19.625	HH	59431	976996	10.26%	0.250%
332	19.636	19.625	19.672	HH	58141	1481887	15.57%	0.379%
333	19.725	19.672	19.798	HH	61922	4210347	44.24%	1.078%
334	19.821	19.798	19.920	HH	72208	3859522	40.55%	0.988%
335	19.948	19.920	19.961	HH	48490	1137643	11.95%	0.291%
336	20.006	19.961	20.080	HH	434855	7900611	83.01%	2.022%
337	20.123	20.080	20.159	HH	54696	2299754	24.16%	0.589%
338	20.169	20.159	20.178	HH	43870	493758	5.19%	0.126%
339	20.197	20.178	20.214	HH	44824	969775	10.19%	0.248%
340	20.242	20.214	20.259	HH	51095	1273825	13.38%	0.326%
341	20.277	20.259	20.306	HH	48146	1298443	13.64%	0.332%
342	20.315	20.306	20.323	HH	45886	478842	5.03%	0.123%
343	20.375	20.323	20.395	HH	55959	2103094	22.10%	0.538%
344	20.410	20.395	20.422	HH	50673	803134	8.44%	0.206%
345	20.443	20.422	20.471	HH	64176	1569032	16.49%	0.402%
346	20.503	20.471	20.589	HH	48292	3308653	34.76%	0.847%
347	20.620	20.589	20.639	HH	44740	1328201	13.95%	0.340%
348	20.678	20.639	20.708	HH	50654	1929065	20.27%	0.494%
349	20.772	20.708	20.870	HH	405744	9153148	96.17%	2.343%
350	20.903	20.870	20.964	HH	44375	2413742	25.36%	0.618%
351	21.001	20.964	21.052	HH	55530	2394673	25.16%	0.613%

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352	21.081	21.052	21.106	HH	42052	1360675	14.30%	0.348%
353	21.114	21.106	21.135	HH	40913	696061	7.31%	0.178%
354	21.190	21.135	21.221	HH	47289	2196207	23.07%	0.562%
355	21.244	21.221	21.275	HH	42579	1347444	14.16%	0.345%
356	21.321	21.275	21.405	HH	41268	3134271	32.93%	0.802%
357	21.435	21.405	21.478	HH	40266	1739101	18.27%	0.445%
358	21.488	21.478	21.521	HH	39593	1034645	10.87%	0.265%
359	21.541	21.521	21.583	HH	39307	1442570	15.16%	0.369%
360	21.682	21.583	21.788	HH	292363	9517831	100.00%	2.436%
361	21.794	21.788	21.839	HH	37893	1156253	12.15%	0.296%
362	21.874	21.839	21.901	HH	37975	1392115	14.63%	0.356%
363	21.939	21.901	21.985	HH	38013	1900050	19.96%	0.486%
364	22.077	21.985	22.118	HH	37752	2989839	31.41%	0.765%
365	22.213	22.118	22.278	HH	41266	3652017	38.37%	0.935%
366	22.295	22.278	22.350	HH	37024	1577175	16.57%	0.404%
367	22.381	22.350	22.492	HH	36802	3102433	32.60%	0.794%
368	22.516	22.492	22.579	HH	36610	1902439	19.99%	0.487%
369	22.591	22.579	22.618	HH	36074	840294	8.83%	0.215%
370	22.625	22.618	22.651	HH	35982	699189	7.35%	0.179%
371	22.678	22.651	22.745	HH	36062	2020387	21.23%	0.517%
372	22.853	22.745	22.918	HH	240642	8584744	90.20%	2.197%
373	22.936	22.918	22.973	HH	35459	1155112	12.14%	0.296%
374	22.985	22.973	23.005	HH	35171	675792	7.10%	0.173%
375	23.016	23.005	23.051	HH	35256	986517	10.36%	0.252%
376	23.062	23.051	23.069	HH	35405	361020	3.79%	0.092%
377	23.109	23.069	23.151	HH	36124	1763600	18.53%	0.451%
378	23.223	23.151	23.369	HH	37275	4658965	48.95%	1.192%
379	23.381	23.369	23.421	HH	34495	1089368	11.45%	0.279%
380	23.436	23.421	23.450	HH	34323	575513	6.05%	0.147%
381	23.477	23.450	23.487	HH	34278	770879	8.10%	0.197%
382	23.551	23.487	23.619	HH	37302	2781429	29.22%	0.712%
383	23.631	23.619	23.658	HH	33998	800675	8.41%	0.205%
384	23.714	23.658	23.725	HH	34143	1355349	14.24%	0.347%
385	23.740	23.725	23.751	HH	34165	546867	5.75%	0.140%
386	23.763	23.751	23.772	HH	34171	411768	4.33%	0.105%
387	23.805	23.772	23.910	HH	34340	2817973	29.61%	0.721%
388	23.957	23.910	24.037	HH	35879	2610158	27.42%	0.668%
389	24.048	24.037	24.098	HH	33277	1225733	12.88%	0.314%
390	24.158	24.098	24.167	HH	33390	1380552	14.50%	0.353%
391	24.192	24.167	24.202	HH	33468	701705	7.37%	0.180%
392	24.223	24.202	24.249	HH	33519	933030	9.80%	0.239%
393	24.266	24.249	24.275	HH	33393	518945	5.45%	0.133%
394	24.283	24.275	24.293	HH	33424	371754	3.91%	0.095%
395	24.318	24.293	24.332	HH	33533	780861	8.20%	0.200%
396	24.379	24.332	24.475	HH	36188	2951777	31.01%	0.755%
397	24.484	24.475	24.508	HH	33279	656277	6.90%	0.168%
398	24.517	24.508	24.598	HH	33095	1775075	18.65%	0.454%
399	24.606	24.598	24.649	HH	32733	1001689	10.52%	0.256%
400	24.659	24.649	24.678	HH	32659	564126	5.93%	0.144%
401	24.687	24.678	24.697	HH	32685	370180	3.89%	0.095%
402	24.709	24.697	24.775	HH	32642	1510611	15.87%	0.387%
403	24.870	24.775	24.912	HH	33012	2695820	28.32%	0.690%
404	24.930	24.912	24.957	HH	32634	886708	9.32%	0.227%

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405	24.979	24.957	25.001	HH	32707	850386	8.93%	0.218%
406	25.048	25.001	25.097	HH	32712	1878191	19.73%	0.481%
407	25.110	25.097	25.188	HH	32570	1780776	18.71%	0.456%
408	25.226	25.188	25.245	HH	32357	1086197	11.41%	0.278%
409	25.349	25.245	25.442	HH	33803	3872017	40.68%	0.991%
410	25.451	25.442	25.480	HH	32186	734741	7.72%	0.188%
411	25.496	25.480	25.506	HH	32114	489733	5.15%	0.125%
412	25.515	25.506	25.564	HH	32041	1117401	11.74%	0.286%
413	25.582	25.564	25.591	HH	31985	528151	5.55%	0.135%
414	25.601	25.591	25.611	HH	31907	368026	3.87%	0.094%
415	25.619	25.611	25.661	HH	31998	970766	10.20%	0.248%
416	25.678	25.661	25.698	HH	32069	706666	7.42%	0.181%
417	25.707	25.698	25.755	HH	32029	1083706	11.39%	0.277%
418	25.782	25.755	25.802	HH	31781	899583	9.45%	0.230%
419	25.899	25.802	26.015	HH	34343	4178720	43.90%	1.069%
420	26.024	26.015	26.052	HH	31826	691247	7.26%	0.177%
421	26.062	26.052	26.086	HH	31760	648223	6.81%	0.166%
422	26.114	26.086	26.143	HH	31803	1092506	11.48%	0.280%
423	26.154	26.143	26.165	HH	31837	418594	4.40%	0.107%
424	26.181	26.165	26.215	HH	31814	956996	10.05%	0.245%
425	26.234	26.215	26.253	HH	31862	720199	7.57%	0.184%
426	26.261	26.253	26.281	HH	31760	536997	5.64%	0.137%
427	26.358	26.281	26.405	HH	32064	2360095	24.80%	0.604%
428	26.480	26.405	26.630	HH	33030	4317170	45.36%	1.105%
429	26.644	26.630	26.658	HH	31281	525230	5.52%	0.134%
430	26.674	26.658	26.701	HHA	31304	843451	8.86%	0.216%

Sum of corrected areas: 390718079

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