

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028081.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 7:44
 Sample : J3852-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.584	2.555	2.593	BH	154	944	0.01%	0.000%
2	2.606	2.593	2.658	PH	347	8091	0.10%	0.002%
3	2.668	2.658	2.702	HH	264	5222	0.06%	0.002%
4	2.736	2.702	2.755	HH	260	6604	0.08%	0.002%
5	2.792	2.755	2.825	HH	1212	20088	0.25%	0.006%
6	2.845	2.825	2.861	HH	1896	19435	0.24%	0.006%
7	2.873	2.861	2.908	HH	1242	17183	0.21%	0.005%
8	2.917	2.908	2.959	HH	423	12037	0.15%	0.004%
9	2.972	2.959	2.997	HH	424	7681	0.09%	0.002%
10	3.012	2.997	3.021	HH	419	5072	0.06%	0.002%
11	3.033	3.021	3.046	HH	406	5468	0.07%	0.002%
12	3.078	3.046	3.128	HH	769	22952	0.28%	0.007%
13	3.140	3.128	3.148	HH	565	5957	0.07%	0.002%
14	3.167	3.148	3.205	HH	1161	25824	0.32%	0.008%
15	3.231	3.205	3.266	HH	3082	43457	0.54%	0.013%
16	3.272	3.266	3.284	HH	789	7622	0.09%	0.002%
17	3.323	3.284	3.381	HH	1088	47707	0.59%	0.014%
18	3.393	3.381	3.409	HH	1082	14722	0.18%	0.004%
19	3.425	3.409	3.458	HH	940	22737	0.28%	0.007%
20	3.467	3.458	3.503	HH	771	18254	0.22%	0.005%
21	3.538	3.503	3.623	HH	5481	117658	1.45%	0.035%
22	3.635	3.623	3.648	HH	1140	14154	0.17%	0.004%
23	3.663	3.648	3.687	HH	935	19606	0.24%	0.006%
24	3.713	3.687	3.732	HH	1075	25080	0.31%	0.008%
25	3.772	3.732	3.833	HH	1300	66134	0.82%	0.020%
26	3.842	3.833	3.881	HH	1131	28478	0.35%	0.009%
27	3.888	3.881	3.901	HH	954	10420	0.13%	0.003%
28	3.928	3.901	3.992	HH	1776	61445	0.76%	0.018%
29	4.005	3.992	4.012	HH	1037	11714	0.14%	0.004%
30	4.018	4.012	4.048	HH	982	20679	0.25%	0.006%
31	4.056	4.048	4.088	HH	1026	23171	0.29%	0.007%
32	4.139	4.088	4.181	HH	1209	59275	0.73%	0.018%
33	4.192	4.181	4.204	HH	1039	13399	0.17%	0.004%
34	4.222	4.204	4.247	HH	1317	29573	0.36%	0.009%
35	4.257	4.247	4.281	HH	1254	24171	0.30%	0.007%
36	4.306	4.281	4.338	HH	12733	156737	1.93%	0.047%

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37	4.349	4.338	4.385	HH	2268	46451	0.57%	0.014%
38	4.400	4.385	4.418	HH	1592	27953	0.34%	0.008%
39	4.427	4.418	4.445	HH	1285	19709	0.24%	0.006%
40	4.463	4.445	4.638	HH	13651	364368	4.49%	0.109%
41	4.652	4.638	4.675	HH	1757	34974	0.43%	0.010%
42	4.712	4.675	4.775	HH	2170	102743	1.27%	0.031%
43	4.800	4.775	4.854	HH	2776	87962	1.08%	0.026%
44	4.875	4.854	4.898	HH	1800	45535	0.56%	0.014%
45	4.910	4.898	4.995	HH	1826	98848	1.22%	0.030%
46	5.004	4.995	5.018	HH	1662	22029	0.27%	0.007%
47	5.062	5.018	5.113	HH	1974	95502	1.18%	0.029%
48	5.146	5.113	5.166	HH	1635	50593	0.62%	0.015%
49	5.229	5.166	5.257	HH	3422	105676	1.30%	0.032%
50	5.269	5.257	5.295	HH	1718	36896	0.45%	0.011%
51	5.312	5.295	5.345	HH	2631	58131	0.72%	0.017%
52	5.356	5.345	5.365	HH	1696	19382	0.24%	0.006%
53	5.408	5.365	5.428	HH	1943	65621	0.81%	0.020%
54	5.459	5.428	5.481	HH	1728	52557	0.65%	0.016%
55	5.504	5.481	5.516	HH	1717	32945	0.41%	0.010%
56	5.521	5.516	5.552	HH	1586	33212	0.41%	0.010%
57	5.574	5.552	5.625	HH	3124	82834	1.02%	0.025%
58	5.655	5.625	5.692	HH	1746	66380	0.82%	0.020%
59	5.731	5.692	5.740	HH	1923	49028	0.60%	0.015%
60	5.751	5.740	5.774	HH	1846	34498	0.43%	0.010%
61	5.801	5.774	5.837	HH	1914	64773	0.80%	0.019%
62	5.881	5.837	5.911	HH	2603	84905	1.05%	0.025%
63	5.917	5.911	5.929	HH	1794	18299	0.23%	0.005%
64	5.942	5.929	5.968	HH	1819	40718	0.50%	0.012%
65	5.979	5.968	5.984	HH	1758	16826	0.21%	0.005%
66	6.002	5.984	6.025	HH	1988	45890	0.57%	0.014%
67	6.032	6.025	6.048	HH	1974	26509	0.33%	0.008%
68	6.058	6.048	6.085	HH	2001	42357	0.52%	0.013%
69	6.100	6.085	6.123	HH	2001	42298	0.52%	0.013%
70	6.131	6.123	6.139	HH	1934	17450	0.22%	0.005%
71	6.200	6.139	6.219	HH	2162	95908	1.18%	0.029%
72	6.276	6.219	6.302	HH	2444	105483	1.30%	0.032%
73	6.327	6.302	6.365	HH	3459	95107	1.17%	0.029%
74	6.394	6.365	6.417	HH	2620	77006	0.95%	0.023%
75	6.447	6.417	6.504	HH	4060	140085	1.73%	0.042%
76	6.516	6.504	6.527	HH	2269	29539	0.36%	0.009%
77	6.541	6.527	6.561	HH	2398	44558	0.55%	0.013%
78	6.585	6.561	6.603	HH	4127	71204	0.88%	0.021%
79	6.617	6.603	6.644	HH	3101	64457	0.79%	0.019%
80	6.654	6.644	6.691	HH	2455	65084	0.80%	0.020%
81	6.700	6.691	6.713	HH	2284	30419	0.37%	0.009%
82	6.738	6.713	6.813	HH	2547	138809	1.71%	0.042%
83	6.827	6.813	6.861	HH	2150	59486	0.73%	0.018%
84	6.879	6.861	6.893	HH	2249	42405	0.52%	0.013%
85	6.920	6.893	6.938	HH	2365	61018	0.75%	0.018%
86	6.960	6.938	6.978	HH	2288	51935	0.64%	0.016%
87	6.996	6.978	7.009	HH	2315	41009	0.51%	0.012%
88	7.027	7.009	7.065	HH	2453	76127	0.94%	0.023%
89	7.076	7.065	7.105	HH	2279	53057	0.65%	0.016%

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90	7.134	7.105	7.151	HH	2317	60825	0.75%	0.018%
91	7.174	7.151	7.186	HH	2945	50789	0.63%	0.015%
92	7.199	7.186	7.260	HH	2988	108989	1.34%	0.033%
93	7.278	7.260	7.308	HH	2420	65645	0.81%	0.020%
94	7.322	7.308	7.355	HH	2364	63185	0.78%	0.019%
95	7.401	7.355	7.433	HH	3956	141226	1.74%	0.042%
96	7.444	7.433	7.483	HH	2624	73719	0.91%	0.022%
97	7.538	7.483	7.556	HH	2916	109690	1.35%	0.033%
98	7.581	7.556	7.649	HH	2737	136293	1.68%	0.041%
99	7.667	7.649	7.688	HH	2629	57056	0.70%	0.017%
100	7.700	7.688	7.746	HH	2552	84490	1.04%	0.025%
101	7.790	7.746	7.855	HH	3373	171559	2.11%	0.051%
102	7.892	7.855	7.951	HH	3878	153576	1.89%	0.046%
103	7.997	7.951	8.021	HH	3406	123216	1.52%	0.037%
104	8.076	8.021	8.101	HH	3970	163713	2.02%	0.049%
105	8.112	8.101	8.119	HH	3351	36608	0.45%	0.011%
106	8.136	8.119	8.218	HH	4357	192909	2.38%	0.058%
107	8.222	8.218	8.254	HH	2886	59989	0.74%	0.018%
108	8.288	8.254	8.311	HH	3190	102582	1.26%	0.031%
109	8.322	8.311	8.355	HH	3021	75299	0.93%	0.023%
110	8.393	8.355	8.418	HH	3811	123415	1.52%	0.037%
111	8.440	8.418	8.471	HH	4162	109955	1.36%	0.033%
112	8.517	8.471	8.591	HH	10291	328272	4.05%	0.098%
113	8.619	8.591	8.661	HH	204082	2005160	24.72%	0.601%
114	8.681	8.661	8.712	HH	6236	130170	1.60%	0.039%
115	8.733	8.712	8.758	HH	3372	89283	1.10%	0.027%
116	8.778	8.758	8.821	HH	4788	133835	1.65%	0.040%
117	8.830	8.821	8.848	HH	3198	51156	0.63%	0.015%
118	8.858	8.848	8.875	HH	3286	49699	0.61%	0.015%
119	8.921	8.875	8.941	HH	3897	131812	1.62%	0.040%
120	8.972	8.941	8.995	HH	4491	122931	1.52%	0.037%
121	9.006	8.995	9.025	HH	4419	72607	0.89%	0.022%
122	9.038	9.025	9.061	HH	4196	79819	0.98%	0.024%
123	9.085	9.061	9.104	HH	4311	98470	1.21%	0.030%
124	9.165	9.104	9.227	HH	4950	311824	3.84%	0.094%
125	9.281	9.227	9.338	HH	5276	280924	3.46%	0.084%
126	9.369	9.338	9.399	HH	6814	167033	2.06%	0.050%
127	9.421	9.399	9.442	HH	3788	93228	1.15%	0.028%
128	9.454	9.442	9.473	HH	3509	63111	0.78%	0.019%
129	9.485	9.473	9.498	HH	3542	52105	0.64%	0.016%
130	9.551	9.498	9.614	HH	5420	272327	3.36%	0.082%
131	9.630	9.614	9.650	HH	3934	79990	0.99%	0.024%
132	9.675	9.650	9.683	HH	3836	73970	0.91%	0.022%
133	9.703	9.683	9.731	HH	4594	123334	1.52%	0.037%
134	9.761	9.731	9.778	HH	5419	131445	1.62%	0.039%
135	9.794	9.778	9.821	HH	5348	121989	1.50%	0.037%
136	9.836	9.821	9.853	HH	4409	81322	1.00%	0.024%
137	9.875	9.853	9.900	HH	9652	169382	2.09%	0.051%
138	9.933	9.900	9.956	HH	4952	142987	1.76%	0.043%
139	9.995	9.956	10.016	HH	5455	158496	1.95%	0.048%
140	10.039	10.016	10.054	HH	4265	93843	1.16%	0.028%
141	10.090	10.054	10.115	HH	5286	172961	2.13%	0.052%

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142	10.152	10.115	10.175	HH	11407	224389	2.77%	0.067%
143	10.195	10.175	10.209	HH	5243	96390	1.19%	0.029%
144	10.233	10.209	10.247	HH	4918	107689	1.33%	0.032%
145	10.264	10.247	10.298	HH	5227	144570	1.78%	0.043%
146	10.329	10.298	10.351	HH	4627	142970	1.76%	0.043%
147	10.368	10.351	10.402	HH	4769	139025	1.71%	0.042%
148	10.437	10.402	10.450	HH	4794	132564	1.63%	0.040%
149	10.473	10.450	10.483	HH	4858	94781	1.17%	0.028%
150	10.503	10.483	10.525	HH	5790	134531	1.66%	0.040%
151	10.546	10.525	10.575	HH	7155	173941	2.14%	0.052%
152	10.592	10.575	10.610	HH	5586	110764	1.37%	0.033%
153	10.635	10.610	10.667	HH	5708	179496	2.21%	0.054%
154	10.691	10.667	10.721	HH	6097	174857	2.16%	0.052%
155	10.738	10.721	10.763	HH	5507	133080	1.64%	0.040%
156	10.790	10.763	10.808	HH	7872	170675	2.10%	0.051%
157	10.824	10.808	10.833	HH	6592	96663	1.19%	0.029%
158	10.849	10.833	10.865	HH	7396	127661	1.57%	0.038%
159	10.895	10.865	10.921	HH	11361	252528	3.11%	0.076%
160	10.968	10.921	10.994	HH	7323	266843	3.29%	0.080%
161	11.010	10.994	11.023	HH	6590	106927	1.32%	0.032%
162	11.039	11.023	11.093	HH	6665	252131	3.11%	0.076%
163	11.116	11.093	11.128	HH	5690	114940	1.42%	0.034%
164	11.146	11.128	11.161	HH	5609	110769	1.37%	0.033%
165	11.180	11.161	11.202	HH	11684	201374	2.48%	0.060%
166	11.223	11.202	11.240	HH	7574	152380	1.88%	0.046%
167	11.272	11.240	11.336	HH	7495	365918	4.51%	0.110%
168	11.353	11.336	11.370	HH	6182	116329	1.43%	0.035%
169	11.404	11.370	11.438	HH	6054	231041	2.85%	0.069%
170	11.468	11.438	11.514	HH	6210	256435	3.16%	0.077%
171	11.532	11.514	11.548	HH	6104	118944	1.47%	0.036%
172	11.574	11.548	11.584	HH	6687	132281	1.63%	0.040%
173	11.601	11.584	11.621	HH	9719	164304	2.03%	0.049%
174	11.647	11.621	11.660	HH	6044	137157	1.69%	0.041%
175	11.690	11.660	11.743	HH	7909	312882	3.86%	0.094%
176	11.770	11.743	11.786	HH	7016	156460	1.93%	0.047%
177	11.799	11.786	11.823	HH	6741	136764	1.69%	0.041%
178	11.869	11.823	11.901	HH	6993	293041	3.61%	0.088%
179	11.940	11.901	11.958	HH	7779	227759	2.81%	0.068%
180	11.989	11.958	12.001	HH	6934	169986	2.10%	0.051%
181	12.016	12.001	12.053	HH	7390	207516	2.56%	0.062%
182	12.169	12.053	12.243	HH	12009	995538	12.27%	0.299%
183	12.273	12.243	12.297	HH	10599	284453	3.51%	0.085%
184	12.326	12.297	12.343	HH	8444	207441	2.56%	0.062%
185	12.375	12.343	12.403	HH	9097	276283	3.41%	0.083%
186	12.419	12.403	12.431	HH	6855	115011	1.42%	0.034%
187	12.459	12.431	12.478	HH	7607	203953	2.51%	0.061%
188	12.529	12.478	12.605	HH	61376	1370876	16.90%	0.411%
189	12.616	12.605	12.641	HH	9502	199746	2.46%	0.060%
190	12.652	12.641	12.664	HH	8835	121261	1.49%	0.036%
191	12.674	12.664	12.683	HH	8859	97617	1.20%	0.029%
192	12.693	12.683	12.721	HH	8896	194877	2.40%	0.058%
193	12.754	12.721	12.795	HH	8865	381249	4.70%	0.114%
194	12.805	12.795	12.828	HH	8479	165772	2.04%	0.050%

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195	12.863	12.828	12.878	HH	8730	255071	3.14%	0.077%
196	12.919	12.878	12.941	HH	12850	368068	4.54%	0.110%
197	12.982	12.941	12.998	HH	23411	439704	5.42%	0.132%
198	13.014	12.998	13.061	HH	20458	444404	5.48%	0.133%
199	13.097	13.061	13.109	HH	8683	243903	3.01%	0.073%
200	13.166	13.109	13.194	HH	9915	470150	5.80%	0.141%
201	13.210	13.194	13.231	HH	9435	204402	2.52%	0.061%
202	13.245	13.231	13.258	HH	9234	150319	1.85%	0.045%
203	13.285	13.258	13.296	HH	9997	216164	2.66%	0.065%
204	13.317	13.296	13.351	HH	17975	397881	4.90%	0.119%
205	13.370	13.351	13.387	HH	11275	218948	2.70%	0.066%
206	13.402	13.387	13.420	HH	10097	191615	2.36%	0.057%
207	13.442	13.420	13.466	HH	15247	326356	4.02%	0.098%
208	13.493	13.466	13.505	HH	11382	252727	3.12%	0.076%
209	13.534	13.505	13.566	HH	19427	496117	6.12%	0.149%
210	13.586	13.566	13.631	HH	11879	405648	5.00%	0.122%
211	13.645	13.631	13.658	HH	10024	161698	1.99%	0.049%
212	13.664	13.658	13.692	HH	10004	203283	2.51%	0.061%
213	13.733	13.692	13.744	HH	13105	337760	4.16%	0.101%
214	13.766	13.744	13.868	HH	37930	1168935	14.41%	0.351%
215	13.907	13.868	13.958	HH	12236	609111	7.51%	0.183%
216	13.977	13.958	13.998	HH	10902	256428	3.16%	0.077%
217	14.014	13.998	14.034	HH	11228	229081	2.82%	0.069%
218	14.074	14.034	14.098	HH	17660	479816	5.91%	0.144%
219	14.122	14.098	14.171	HH	19130	555509	6.85%	0.167%
220	14.188	14.171	14.210	HH	10773	240803	2.97%	0.072%
221	14.227	14.210	14.258	HH	10533	296613	3.66%	0.089%
222	14.275	14.258	14.298	HH	10161	239777	2.96%	0.072%
223	14.327	14.298	14.391	HH	10609	571648	7.05%	0.171%
224	14.417	14.391	14.427	HH	10353	221722	2.73%	0.067%
225	14.440	14.427	14.463	HH	10554	221642	2.73%	0.066%
226	14.488	14.463	14.508	HH	12182	298211	3.68%	0.089%
227	14.525	14.508	14.541	HH	11029	216594	2.67%	0.065%
228	14.566	14.541	14.585	HH	11501	285692	3.52%	0.086%
229	14.624	14.585	14.641	HH	14300	405688	5.00%	0.122%
230	14.688	14.641	14.735	HH	26781	900150	11.10%	0.270%
231	14.751	14.735	14.769	HH	15578	286172	3.53%	0.086%
232	14.779	14.769	14.811	HH	12673	300522	3.70%	0.090%
233	14.829	14.811	14.868	HH	12008	390307	4.81%	0.117%
234	14.913	14.868	14.941	HH	14877	535964	6.61%	0.161%
235	14.955	14.941	14.992	HH	11786	340758	4.20%	0.102%
236	15.030	14.992	15.060	HH	339001	4199659	51.77%	1.260%
237	15.072	15.060	15.107	HH	12573	329768	4.06%	0.099%
238	15.124	15.107	15.141	HH	11162	226662	2.79%	0.068%
239	15.204	15.141	15.213	HH	18402	588018	7.25%	0.176%
240	15.231	15.213	15.265	HH	34296	690686	8.51%	0.207%
241	15.280	15.265	15.347	HH	14623	608376	7.50%	0.182%
242	15.368	15.347	15.383	HH	12711	260646	3.21%	0.078%
243	15.392	15.383	15.408	HH	12135	181543	2.24%	0.054%
244	15.428	15.408	15.464	HH	12702	406527	5.01%	0.122%
245	15.475	15.464	15.490	HH	11797	181102	2.23%	0.054%
246	15.512	15.490	15.535	HH	12391	327702	4.04%	0.098%

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247	15.567	15.535	15.585	HH	13648	384171	4.74%	0.115%
248	15.618	15.585	15.638	HH	13497	408139	5.03%	0.122%
249	15.753	15.638	15.833	HH	62839	3607753	44.47%	1.082%
250	15.849	15.833	15.911	HH	26041	892148	11.00%	0.268%
251	15.922	15.911	15.958	HH	14463	394221	4.86%	0.118%
252	15.969	15.958	15.984	HH	13214	205664	2.54%	0.062%
253	16.051	15.984	16.063	HH	15022	649142	8.00%	0.195%
254	16.076	16.063	16.100	HH	15286	309806	3.82%	0.093%
255	16.125	16.100	16.165	HH	14625	526193	6.49%	0.158%
256	16.189	16.165	16.203	HH	13607	300538	3.70%	0.090%
257	16.219	16.203	16.231	HH	13538	230199	2.84%	0.069%
258	16.256	16.231	16.281	HH	41184	703505	8.67%	0.211%
259	16.319	16.281	16.343	HH	15830	543905	6.70%	0.163%
260	16.357	16.343	16.371	HH	14377	239358	2.95%	0.072%
261	16.388	16.371	16.408	HH	14185	307068	3.78%	0.092%
262	16.428	16.408	16.456	HH	13791	395726	4.88%	0.119%
263	16.487	16.456	16.498	HH	14473	354333	4.37%	0.106%
264	16.510	16.498	16.526	HH	14638	244196	3.01%	0.073%
265	16.568	16.526	16.588	HH	16686	566824	6.99%	0.170%
266	16.617	16.588	16.636	HH	16898	454255	5.60%	0.136%
267	16.651	16.636	16.671	HH	15787	321730	3.97%	0.097%
268	16.742	16.671	16.761	HH	45487	1192871	14.70%	0.358%
269	16.778	16.761	16.794	HH	29914	513565	6.33%	0.154%
270	16.806	16.794	16.825	HH	25570	444758	5.48%	0.133%
271	16.838	16.825	16.865	HH	22234	497662	6.13%	0.149%
272	16.876	16.865	16.892	HH	19961	327271	4.03%	0.098%
273	16.908	16.892	16.929	HH	20603	429271	5.29%	0.129%
274	16.948	16.929	16.999	HH	18999	773348	9.53%	0.232%
275	17.044	16.999	17.057	HH	20244	654313	8.07%	0.196%
276	17.101	17.057	17.144	HH	27208	1120694	13.81%	0.336%
277	17.161	17.144	17.188	HH	24644	567714	7.00%	0.170%
278	17.210	17.188	17.239	HH	45118	864537	10.66%	0.259%
279	17.264	17.239	17.315	HH	49170	1219072	15.03%	0.366%
280	17.332	17.315	17.342	HH	19344	310849	3.83%	0.093%
281	17.349	17.342	17.356	HH	19309	158581	1.95%	0.048%
282	17.367	17.356	17.385	HH	19376	329700	4.06%	0.099%
283	17.422	17.385	17.465	HH	20165	939689	11.58%	0.282%
284	17.500	17.465	17.527	HH	21471	761490	9.39%	0.228%
285	17.549	17.527	17.568	HH	21504	513249	6.33%	0.154%
286	17.581	17.568	17.613	HH	20962	559045	6.89%	0.168%
287	17.662	17.613	17.691	HH	51740	1328754	16.38%	0.399%
288	17.754	17.691	17.775	HH	25109	1197348	14.76%	0.359%
289	17.823	17.775	17.858	HH	25019	1199776	14.79%	0.360%
290	17.869	17.858	17.881	HH	23825	333094	4.11%	0.100%
291	17.891	17.881	17.908	HH	23692	372096	4.59%	0.112%
292	17.946	17.908	17.965	HH	24995	818155	10.08%	0.245%
293	17.989	17.965	18.019	HH	25007	781499	9.63%	0.234%
294	18.058	18.019	18.073	HH	25561	781903	9.64%	0.235%
295	18.101	18.073	18.127	HH	48970	1059616	13.06%	0.318%
296	18.138	18.127	18.165	HH	24852	563611	6.95%	0.169%
297	18.193	18.165	18.218	HH	30114	863557	10.64%	0.259%
298	18.229	18.218	18.242	HH	26111	370274	4.56%	0.111%
299	18.296	18.242	18.338	HH	28111	1553506	19.15%	0.466%

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300	18.365	18.338	18.405	HH	31222	1127258	13.89%	0.338%
301	18.422	18.405	18.430	HH	28892	423759	5.22%	0.127%
302	18.455	18.430	18.501	HH	34955	1323745	16.32%	0.397%
303	18.528	18.501	18.557	HH	55797	1454939	17.93%	0.436%
304	18.591	18.557	18.606	HH	43699	1238669	15.27%	0.372%
305	18.624	18.606	18.641	HH	43710	911812	11.24%	0.273%
306	18.658	18.641	18.726	HH	43902	1967142	24.25%	0.590%
307	18.734	18.726	18.761	HH	34586	712725	8.79%	0.214%
308	18.798	18.761	18.817	HH	38183	1130002	13.93%	0.339%
309	18.845	18.817	18.873	HH	42565	1221734	15.06%	0.366%
310	18.880	18.873	18.887	HH	31962	281415	3.47%	0.084%
311	18.934	18.887	18.975	HH	55880	2034886	25.08%	0.610%
312	19.006	18.975	19.016	HH	35272	849647	10.47%	0.255%
313	19.039	19.016	19.063	HH	39824	1051403	12.96%	0.315%
314	19.084	19.063	19.103	HH	37440	859618	10.60%	0.258%
315	19.127	19.103	19.158	HH	37914	1205625	14.86%	0.362%
316	19.176	19.158	19.185	HH	36275	591345	7.29%	0.177%
317	19.191	19.185	19.205	HH	36228	414089	5.10%	0.124%
318	19.235	19.205	19.247	HH	37202	926956	11.43%	0.278%
319	19.262	19.247	19.279	HH	37406	717428	8.84%	0.215%
320	19.336	19.279	19.363	HH	47718	2063680	25.44%	0.619%
321	19.439	19.363	19.501	HH	56590	4282796	52.79%	1.285%
322	19.515	19.501	19.539	HH	51611	1157832	14.27%	0.347%
323	19.552	19.539	19.617	HH	51919	2106358	25.96%	0.632%
324	19.666	19.617	19.688	HH	46537	1880994	23.19%	0.564%
325	19.722	19.688	19.754	HH	51906	1838073	22.66%	0.551%
326	19.823	19.754	19.874	HH	55269	3401292	41.92%	1.020%
327	19.935	19.874	19.952	HH	48498	2195373	27.06%	0.658%
328	19.960	19.952	19.984	HH	48146	910977	11.23%	0.273%
329	20.021	19.984	20.058	HH	49312	2124456	26.19%	0.637%
330	20.099	20.058	20.107	HH	54528	1501317	18.51%	0.450%
331	20.128	20.107	20.155	HH	61811	1589487	19.59%	0.477%
332	20.168	20.155	20.178	HH	51845	719133	8.86%	0.216%
333	20.200	20.178	20.262	HH	55071	2650888	32.68%	0.795%
334	20.282	20.262	20.300	HH	51840	1136012	14.00%	0.341%
335	20.369	20.300	20.403	HH	64437	3505995	43.22%	1.052%
336	20.466	20.403	20.555	HH	58973	5047445	62.22%	1.514%
337	20.576	20.555	20.617	HH	54090	1956490	24.12%	0.587%
338	20.663	20.617	20.695	HH	80292	2833998	34.93%	0.850%
339	20.719	20.695	20.735	HH	54686	1281967	15.80%	0.385%
340	20.770	20.735	20.806	HH	56303	2378716	29.32%	0.713%
341	20.884	20.806	20.955	HH	79516	5266223	64.91%	1.580%
342	20.977	20.955	21.003	HH	53861	1519196	18.73%	0.456%
343	21.034	21.003	21.048	HH	52274	1407341	17.35%	0.422%
344	21.068	21.048	21.087	HH	52322	1195089	14.73%	0.358%
345	21.156	21.087	21.166	HH	55520	2535079	31.25%	0.760%
346	21.173	21.166	21.207	HH	55343	1359452	16.76%	0.408%
347	21.224	21.207	21.260	HH	54597	1690032	20.83%	0.507%
348	21.288	21.260	21.386	HH	53704	3848177	47.43%	1.154%
349	21.444	21.386	21.505	HH	50350	3555459	43.83%	1.066%
350	21.535	21.505	21.548	HH	50555	1295767	15.97%	0.389%
351	21.559	21.548	21.564	HH	50439	475780	5.86%	0.143%

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352	21.646	21.564	21.738	HH	54031	5425630	66.88%	1.627%
353	21.776	21.738	21.803	HH	49921	1913146	23.58%	0.574%
354	21.822	21.803	21.841	HH	49246	1114832	13.74%	0.334%
355	21.860	21.841	21.875	HH	48345	960951	11.84%	0.288%
356	21.899	21.875	21.910	HH	49161	1028925	12.68%	0.309%
357	21.940	21.910	21.978	HH	49849	2014818	24.83%	0.604%
358	21.987	21.978	22.024	HH	48411	1330208	16.40%	0.399%
359	22.058	22.024	22.091	HH	50100	1975782	24.35%	0.593%
360	22.110	22.091	22.141	HH	49815	1470544	18.13%	0.441%
361	22.153	22.141	22.295	HH	49487	4399097	54.22%	1.319%
362	22.335	22.295	22.413	HH	49261	3404319	41.96%	1.021%
363	22.421	22.413	22.431	HH	47441	508449	6.27%	0.153%
364	22.448	22.431	22.478	HH	47427	1335968	16.47%	0.401%
365	22.490	22.478	22.505	HH	47361	764945	9.43%	0.229%
366	22.513	22.505	22.541	HH	47334	1020599	12.58%	0.306%
367	22.582	22.541	22.593	HH	47996	1495889	18.44%	0.449%
368	22.650	22.593	22.663	HH	49356	2017408	24.87%	0.605%
369	22.672	22.663	22.775	HH	49138	3190447	39.33%	0.957%
370	22.789	22.775	22.811	HH	45383	994673	12.26%	0.298%
371	22.816	22.811	22.851	HH	45075	1065743	13.14%	0.320%
372	22.862	22.851	22.884	HH	44326	878031	10.82%	0.263%
373	22.972	22.884	23.034	HH	47777	4131926	50.93%	1.239%
374	23.049	23.034	23.096	HH	46949	1739837	21.45%	0.522%
375	23.108	23.096	23.128	HH	46752	900759	11.10%	0.270%
376	23.217	23.128	23.421	HH	49296	8112846	100.00%	2.433%
377	23.461	23.421	23.481	HH	42621	1526576	18.82%	0.458%
378	23.582	23.481	23.661	HH	44307	4721236	58.19%	1.416%
379	23.700	23.661	23.751	HH	44891	2388240	29.44%	0.716%
380	23.826	23.751	23.835	HH	44784	2219068	27.35%	0.666%
381	23.849	23.835	24.024	HH	44945	4915840	60.59%	1.474%
382	24.035	24.024	24.048	HH	41359	592526	7.30%	0.178%
383	24.057	24.048	24.069	HH	41233	509450	6.28%	0.153%
384	24.093	24.069	24.102	HH	41437	821383	10.12%	0.246%
385	24.151	24.102	24.178	HH	41814	1899374	23.41%	0.570%
386	24.278	24.178	24.288	HH	43785	2834007	34.93%	0.850%
387	24.309	24.288	24.407	HH	43947	3063032	37.76%	0.919%
388	24.420	24.407	24.440	HH	41860	812848	10.02%	0.244%
389	24.475	24.440	24.484	HH	41897	1108586	13.66%	0.333%
390	24.562	24.484	24.705	HH	44575	5702173	70.29%	1.710%
391	24.716	24.705	24.755	HH	40872	1217321	15.00%	0.365%
392	24.796	24.755	24.828	HH	40891	1789163	22.05%	0.537%
393	24.834	24.828	24.864	HH	40999	885516	10.91%	0.266%
394	24.876	24.864	24.915	HH	41050	1236723	15.24%	0.371%
395	25.068	24.915	25.145	HH	42539	5747467	70.84%	1.724%
396	25.154	25.145	25.177	HH	41425	799247	9.85%	0.240%
397	25.186	25.177	25.201	HH	41173	595015	7.33%	0.178%
398	25.212	25.201	25.258	HH	41018	1385549	17.08%	0.416%
399	25.266	25.258	25.273	HH	40712	357935	4.41%	0.107%
400	25.299	25.273	25.311	HH	41236	950077	11.71%	0.285%
401	25.346	25.311	25.368	HH	41759	1407798	17.35%	0.422%
402	25.431	25.368	25.465	HH	42416	2435941	30.03%	0.731%
403	25.471	25.465	25.505	HH	41726	1009511	12.44%	0.303%
404	25.527	25.505	25.654	HH	41474	3631900	44.77%	1.089%

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405	25.670	25.654	25.681	HH	39904	640343	7.89%	0.192%
406	25.695	25.681	25.708	HH	39854	643459	7.93%	0.193%
407	25.713	25.708	25.788	HH	39808	1892836	23.33%	0.568%
408	25.797	25.788	25.829	HH	38791	950205	11.71%	0.285%
409	25.847	25.829	25.857	HH	38825	636510	7.85%	0.191%
410	25.915	25.857	25.930	HH	39557	1716683	21.16%	0.515%
411	25.941	25.930	25.951	HH	39616	494689	6.10%	0.148%
412	25.998	25.951	26.009	HH	40107	1387525	17.10%	0.416%
413	26.059	26.009	26.086	HH	40707	1870854	23.06%	0.561%
414	26.118	26.086	26.208	HH	40707	2953882	36.41%	0.886%
415	26.236	26.208	26.298	HH	40390	2169015	26.74%	0.651%
416	26.385	26.298	26.401	HH	41196	2511981	30.96%	0.753%
417	26.410	26.401	26.502	HH	41136	2440885	30.09%	0.732%
418	26.510	26.502	26.570	HH	39397	1566602	19.31%	0.470%
419	26.577	26.570	26.618	HH	38042	1112470	13.71%	0.334%
420	26.721	26.618	26.781	HH	38723	3714656	45.79%	1.114%
421	26.796	26.781	26.821	HH	38048	909691	11.21%	0.273%
422	26.841	26.821	26.852	HH	37866	703360	8.67%	0.211%
423	26.901	26.852	26.913	HH	38497	1401661	17.28%	0.420%
424	26.926	26.913	26.937	HH	38416	544201	6.71%	0.163%
425	26.954	26.937	26.968	HH	38603	720204	8.88%	0.216%
426	26.992	26.968	27.009	HH	38739	958098	11.81%	0.287%
427	27.028	27.009	27.084	HH	38761	1725680	21.27%	0.518%
428	27.111	27.084	27.121	HH	38091	846289	10.43%	0.254%
429	27.161	27.121	27.170	HH	38347	1114057	13.73%	0.334%
430	27.184	27.170	27.248	HH	38576	1792665	22.10%	0.538%
431	27.282	27.248	27.295	HH	38565	1075315	13.25%	0.323%
432	27.378	27.295	27.396	HH	40049	2395320	29.53%	0.718%
433	27.404	27.396	27.715	HH	40010	7271828	89.63%	2.181%
434	27.720	27.715	27.754	HH	36313	849503	10.47%	0.255%
435	27.773	27.754	27.808	HH	36476	1185038	14.61%	0.355%

Sum of corrected areas: 333391982

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