

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028090.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 14:04
 Sample : J3852-23
 Misc :
 ALS Vial : 35 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	2.612	2.555	2.639	BH	394	1403	0.03%	0.000%
2	2.724	2.639	2.734	PH	21	-3713	-0.09%	-0.001%
3	2.760	2.734	2.792	PH	36	-2219	-0.05%	-0.001%
4	2.810	2.792	2.833	PH	272	1845	0.04%	0.001%
5	2.857	2.833	2.867	PH	460	2913	0.07%	0.001%
6	2.877	2.867	2.892	HH	504	3527	0.08%	0.001%
7	2.906	2.892	2.945	PH	62	-891	-0.02%	-0.000%
8	2.957	2.945	2.985	PH	65	-1035	-0.02%	-0.000%
9	2.994	2.985	3.006	PH	31	-300	-0.01%	-0.000%
10	3.045	3.006	3.054	PH	24	-1346	-0.03%	-0.000%
11	3.082	3.054	3.105	PH	227	465	0.01%	0.000%
12	3.178	3.105	3.200	PH	198	3256	0.08%	0.001%
13	3.257	3.200	3.282	PH	157	4091	0.09%	0.001%
14	3.373	3.282	3.414	HH	362	17260	0.40%	0.005%
15	3.429	3.414	3.465	HH	360	5437	0.13%	0.002%
16	3.478	3.465	3.498	HH	249	2738	0.06%	0.001%
17	3.543	3.498	3.615	HH	2650	42293	0.98%	0.012%
18	3.636	3.615	3.661	HH	785	9366	0.22%	0.003%
19	3.686	3.661	3.698	HH	327	4372	0.10%	0.001%
20	3.717	3.698	3.798	HH	642	20704	0.48%	0.006%
21	3.811	3.798	3.824	HH	368	4971	0.11%	0.001%
22	3.837	3.824	3.869	HH	458	8411	0.19%	0.002%
23	3.950	3.869	3.968	HH	681	22371	0.52%	0.007%
24	4.016	3.968	4.044	HH	565	17507	0.40%	0.005%
25	4.053	4.044	4.075	HH	396	6127	0.14%	0.002%
26	4.099	4.075	4.109	HH	434	6746	0.16%	0.002%
27	4.125	4.109	4.158	HH	562	12438	0.29%	0.004%
28	4.168	4.158	4.185	HH	428	5294	0.12%	0.002%
29	4.195	4.185	4.203	HH	449	4175	0.10%	0.001%
30	4.224	4.203	4.241	HH	516	10273	0.24%	0.003%
31	4.254	4.241	4.288	HH	615	13820	0.32%	0.004%
32	4.305	4.288	4.391	HH	6098	91253	2.11%	0.027%
33	4.399	4.391	4.451	HH	678	20726	0.48%	0.006%
34	4.509	4.451	4.551	HH	1195	48956	1.13%	0.014%
35	4.567	4.551	4.647	HH	800	36678	0.85%	0.011%
36	4.668	4.647	4.681	HH	652	11793	0.27%	0.003%

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37	4.710	4.681	4.745	HH	1577	32188	0.74%	0.009%
38	4.797	4.745	4.815	HH	918	32375	0.75%	0.009%
39	4.821	4.815	4.843	HH	870	13149	0.30%	0.004%
40	4.873	4.843	4.888	HH	1044	22709	0.52%	0.007%
41	4.895	4.888	4.905	HH	961	9097	0.21%	0.003%
42	4.922	4.905	4.959	HH	1101	29044	0.67%	0.008%
43	4.976	4.959	4.988	HH	930	13976	0.32%	0.004%
44	4.998	4.988	5.024	HH	902	18146	0.42%	0.005%
45	5.065	5.024	5.087	HH	1044	32285	0.75%	0.009%
46	5.100	5.087	5.125	HH	910	18966	0.44%	0.006%
47	5.135	5.125	5.149	HH	865	11268	0.26%	0.003%
48	5.157	5.149	5.205	HH	801	24873	0.57%	0.007%
49	5.229	5.205	5.253	HH	1996	33397	0.77%	0.010%
50	5.269	5.253	5.292	HH	1021	19724	0.46%	0.006%
51	5.312	5.292	5.343	HH	1623	33811	0.78%	0.010%
52	5.352	5.343	5.371	HH	942	14611	0.34%	0.004%
53	5.392	5.371	5.400	HH	885	14417	0.33%	0.004%
54	5.411	5.400	5.437	HH	928	19373	0.45%	0.006%
55	5.460	5.437	5.473	HH	1080	20315	0.47%	0.006%
56	5.479	5.473	5.505	HH	886	15461	0.36%	0.005%
57	5.537	5.505	5.551	HH	896	23833	0.55%	0.007%
58	5.574	5.551	5.612	HH	1923	41552	0.96%	0.012%
59	5.663	5.612	5.671	HH	1009	32572	0.75%	0.010%
60	5.687	5.671	5.705	HH	926	17682	0.41%	0.005%
61	5.720	5.705	5.728	HH	959	12820	0.30%	0.004%
62	5.751	5.728	5.782	HH	2275	42451	0.98%	0.012%
63	5.803	5.782	5.849	HH	1431	44417	1.03%	0.013%
64	5.858	5.849	5.865	HH	1013	9534	0.22%	0.003%
65	5.885	5.865	5.924	HH	1285	38816	0.90%	0.011%
66	5.938	5.924	5.979	HH	1228	35832	0.83%	0.010%
67	6.001	5.979	6.019	HH	2128	35469	0.82%	0.010%
68	6.031	6.019	6.046	HH	1382	20810	0.48%	0.006%
69	6.056	6.046	6.082	HH	1294	26637	0.62%	0.008%
70	6.104	6.082	6.131	HH	1412	35909	0.83%	0.010%
71	6.218	6.131	6.264	HH	1471	99567	2.30%	0.029%
72	6.284	6.264	6.301	HH	1503	31414	0.73%	0.009%
73	6.319	6.301	6.336	HH	1571	32226	0.74%	0.009%
74	6.351	6.336	6.378	HH	1596	36548	0.84%	0.011%
75	6.394	6.378	6.421	HH	1624	38709	0.89%	0.011%
76	6.447	6.421	6.489	HH	2931	76854	1.77%	0.022%
77	6.499	6.489	6.505	HH	1491	13569	0.31%	0.004%
78	6.514	6.505	6.525	HH	1495	17325	0.40%	0.005%
79	6.539	6.525	6.563	HH	1635	34741	0.80%	0.010%
80	6.585	6.563	6.607	HH	3156	53890	1.24%	0.016%
81	6.620	6.607	6.645	HH	1798	37688	0.87%	0.011%
82	6.678	6.645	6.685	HH	1634	37598	0.87%	0.011%
83	6.693	6.685	6.716	HH	1609	28647	0.66%	0.008%
84	6.736	6.716	6.795	HH	4033	95889	2.21%	0.028%
85	6.818	6.795	6.841	HH	1489	39719	0.92%	0.012%
86	6.852	6.841	6.863	HH	1485	18893	0.44%	0.006%
87	6.887	6.863	6.908	HH	2032	44677	1.03%	0.013%
88	6.919	6.908	6.938	HH	1676	28015	0.65%	0.008%
89	6.951	6.938	6.991	HH	1635	46761	1.08%	0.014%

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90	7.025	6.991	7.045	HH	2564	55401	1.28%	0.016%
91	7.088	7.045	7.108	HH	1544	55984	1.29%	0.016%
92	7.133	7.108	7.165	HH	1752	51435	1.19%	0.015%
93	7.200	7.165	7.217	HH	1849	50002	1.15%	0.015%
94	7.234	7.217	7.251	HH	1779	34563	0.80%	0.010%
95	7.258	7.251	7.287	HH	1820	36196	0.84%	0.011%
96	7.343	7.287	7.359	HH	1976	74438	1.72%	0.022%
97	7.401	7.359	7.430	HH	3335	99032	2.29%	0.029%
98	7.444	7.430	7.486	HH	2481	65746	1.52%	0.019%
99	7.503	7.486	7.511	HH	1894	26955	0.62%	0.008%
100	7.539	7.511	7.561	HH	2365	60763	1.40%	0.018%
101	7.577	7.561	7.588	HH	2020	30657	0.71%	0.009%
102	7.596	7.588	7.628	HH	1944	44654	1.03%	0.013%
103	7.636	7.628	7.644	HH	1949	17367	0.40%	0.005%
104	7.667	7.644	7.688	HH	5608	82192	1.90%	0.024%
105	7.730	7.688	7.741	HH	1957	60212	1.39%	0.018%
106	7.754	7.741	7.767	HH	1934	29056	0.67%	0.008%
107	7.790	7.767	7.830	HH	2370	77157	1.78%	0.023%
108	7.842	7.830	7.868	HH	2182	46223	1.07%	0.013%
109	7.892	7.868	7.915	HH	2784	62568	1.44%	0.018%
110	7.923	7.915	7.944	HH	2024	34849	0.80%	0.010%
111	8.018	7.944	8.027	HH	2871	118475	2.74%	0.035%
112	8.076	8.027	8.102	HH	3457	134923	3.12%	0.039%
113	8.133	8.102	8.181	HH	3644	137617	3.18%	0.040%
114	8.192	8.181	8.221	HH	2799	58633	1.35%	0.017%
115	8.236	8.221	8.255	HH	2888	51273	1.18%	0.015%
116	8.294	8.255	8.341	HH	3310	133514	3.08%	0.039%
117	8.364	8.341	8.411	HH	4092	119919	2.77%	0.035%
118	8.436	8.411	8.472	HH	3510	105845	2.44%	0.031%
119	8.514	8.472	8.527	HH	7724	152981	3.53%	0.045%
120	8.542	8.527	8.576	HH	11600	167888	3.88%	0.049%
121	8.614	8.576	8.710	HH	88907	992599	22.92%	0.290%
122	8.729	8.710	8.754	HH	3252	77505	1.79%	0.023%
123	8.776	8.754	8.811	HH	4583	110181	2.54%	0.032%
124	8.832	8.811	8.862	HH	2856	81598	1.88%	0.024%
125	8.918	8.862	8.941	HH	3734	144779	3.34%	0.042%
126	8.967	8.941	8.981	HH	4209	85876	1.98%	0.025%
127	8.990	8.981	9.003	HH	3729	48548	1.12%	0.014%
128	9.033	9.003	9.053	HH	4334	108287	2.50%	0.032%
129	9.082	9.053	9.108	HH	7886	153557	3.55%	0.045%
130	9.133	9.108	9.148	HH	4466	89534	2.07%	0.026%
131	9.166	9.148	9.185	HH	3919	82502	1.90%	0.024%
132	9.208	9.185	9.224	HH	4165	86916	2.01%	0.025%
133	9.240	9.224	9.250	HH	4126	62351	1.44%	0.018%
134	9.272	9.250	9.318	HH	4666	171067	3.95%	0.050%
135	9.330	9.318	9.343	HH	3915	57010	1.32%	0.017%
136	9.368	9.343	9.398	HH	19788	280872	6.49%	0.082%
137	9.422	9.398	9.440	HH	4806	100214	2.31%	0.029%
138	9.453	9.440	9.474	HH	3954	75415	1.74%	0.022%
139	9.489	9.474	9.498	HH	3514	50314	1.16%	0.015%
140	9.545	9.498	9.587	HH	6219	231848	5.35%	0.068%
141	9.605	9.587	9.618	HH	3793	67118	1.55%	0.020%

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142	9.628	9.618	9.641	HH	3712	50397	1.16%	0.015%
143	9.676	9.641	9.693	HH	4910	129646	2.99%	0.038%
144	9.708	9.693	9.725	HH	4285	77708	1.79%	0.023%
145	9.755	9.725	9.774	HH	7117	161920	3.74%	0.047%
146	9.790	9.774	9.808	HH	6168	104093	2.40%	0.030%
147	9.830	9.808	9.854	HH	6186	147499	3.41%	0.043%
148	9.874	9.854	9.896	HH	8622	152675	3.53%	0.045%
149	9.931	9.896	9.951	HH	6662	169324	3.91%	0.049%
150	9.994	9.951	10.015	HH	5792	180392	4.17%	0.053%
151	10.091	10.015	10.123	HH	5944	325716	7.52%	0.095%
152	10.151	10.123	10.175	HH	34111	440083	10.16%	0.128%
153	10.187	10.175	10.203	HH	5591	89879	2.08%	0.026%
154	10.221	10.203	10.235	HH	5607	100227	2.31%	0.029%
155	10.259	10.235	10.301	HH	5785	209264	4.83%	0.061%
156	10.346	10.301	10.418	HH	5533	360409	8.32%	0.105%
157	10.436	10.418	10.458	HH	5536	123030	2.84%	0.036%
158	10.502	10.458	10.520	HH	8334	238664	5.51%	0.070%
159	10.543	10.520	10.574	HH	16737	313373	7.24%	0.091%
160	10.591	10.574	10.605	HH	7568	123906	2.86%	0.036%
161	10.632	10.605	10.665	HH	9054	256716	5.93%	0.075%
162	10.688	10.665	10.723	HH	9436	245339	5.66%	0.072%
163	10.739	10.723	10.751	HH	6242	102045	2.36%	0.030%
164	10.788	10.751	10.803	HH	8453	222136	5.13%	0.065%
165	10.826	10.803	10.834	HH	8313	144212	3.33%	0.042%
166	10.844	10.834	10.860	HH	8535	125020	2.89%	0.036%
167	10.893	10.860	10.918	HH	43229	594933	13.74%	0.174%
168	10.967	10.918	10.995	HH	21871	513620	11.86%	0.150%
169	11.008	10.995	11.028	HH	8227	153312	3.54%	0.045%
170	11.041	11.028	11.095	HH	7755	287785	6.64%	0.084%
171	11.109	11.095	11.125	HH	7048	125521	2.90%	0.037%
172	11.150	11.125	11.162	HH	7475	153842	3.55%	0.045%
173	11.179	11.162	11.197	HH	10375	177995	4.11%	0.052%
174	11.220	11.197	11.254	HH	9946	296003	6.83%	0.086%
175	11.292	11.254	11.331	HH	10233	401082	9.26%	0.117%
176	11.351	11.331	11.369	HH	10187	187482	4.33%	0.055%
177	11.403	11.369	11.445	HH	9136	348169	8.04%	0.102%
178	11.466	11.445	11.505	HH	8655	278499	6.43%	0.081%
179	11.600	11.505	11.623	HH	40568	878030	20.27%	0.256%
180	11.647	11.623	11.658	HH	8266	169612	3.92%	0.049%
181	11.693	11.658	11.736	HH	18589	521807	12.05%	0.152%
182	11.757	11.736	11.781	HH	8847	220549	5.09%	0.064%
183	11.797	11.781	11.818	HH	8923	185619	4.29%	0.054%
184	11.841	11.818	11.855	HH	9331	186172	4.30%	0.054%
185	11.869	11.855	11.881	HH	9153	135690	3.13%	0.040%
186	11.896	11.881	11.941	HH	9584	325936	7.53%	0.095%
187	12.014	11.941	12.051	HH	13637	693532	16.01%	0.202%
188	12.065	12.051	12.073	HH	9185	117117	2.70%	0.034%
189	12.088	12.073	12.109	HH	10291	203393	4.70%	0.059%
190	12.168	12.109	12.186	HH	13678	523537	12.09%	0.153%
191	12.198	12.186	12.228	HH	12292	294925	6.81%	0.086%
192	12.273	12.228	12.296	HH	37739	782843	18.08%	0.228%
193	12.307	12.296	12.336	HH	11154	256506	5.92%	0.075%
194	12.377	12.336	12.408	HH	12443	475534	10.98%	0.139%

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195	12.420	12.408	12.442	HH	10132	202058	4.67%	0.059%
196	12.521	12.442	12.591	HH	40819	1427411	32.96%	0.416%
197	12.606	12.591	12.635	HH	12728	316512	7.31%	0.092%
198	12.690	12.635	12.719	HH	14321	643032	14.85%	0.188%
199	12.737	12.719	12.758	HH	13319	292468	6.75%	0.085%
200	12.780	12.758	12.823	HH	15061	512700	11.84%	0.150%
201	12.842	12.823	12.867	HH	13129	333836	7.71%	0.097%
202	12.916	12.867	12.941	HH	37645	869161	20.07%	0.254%
203	12.981	12.941	12.999	HH	23146	555282	12.82%	0.162%
204	13.012	12.999	13.047	HH	15281	414984	9.58%	0.121%
205	13.063	13.047	13.098	HH	13744	403766	9.32%	0.118%
206	13.138	13.098	13.151	HH	14242	431204	9.96%	0.126%
207	13.169	13.151	13.185	HH	14829	287968	6.65%	0.084%
208	13.207	13.185	13.226	HH	15371	361917	8.36%	0.106%
209	13.245	13.226	13.264	HH	15611	340265	7.86%	0.099%
210	13.282	13.264	13.295	HH	16087	290420	6.71%	0.085%
211	13.315	13.295	13.352	HH	17878	563139	13.00%	0.164%
212	13.368	13.352	13.395	HH	16486	404557	9.34%	0.118%
213	13.440	13.395	13.459	HH	20372	703430	16.24%	0.205%
214	13.466	13.459	13.480	HH	16971	207247	4.79%	0.060%
215	13.493	13.480	13.504	HH	17346	247607	5.72%	0.072%
216	13.532	13.504	13.565	HH	35108	823726	19.02%	0.240%
217	13.585	13.565	13.620	HH	19238	598157	13.81%	0.174%
218	13.639	13.620	13.681	HH	18723	636839	14.70%	0.186%
219	13.704	13.681	13.715	HH	17909	349856	8.08%	0.102%
220	13.762	13.715	13.793	HH	35406	1096702	25.32%	0.320%
221	13.806	13.793	13.830	HH	20905	447792	10.34%	0.131%
222	13.844	13.830	13.870	HH	19527	468640	10.82%	0.137%
223	13.964	13.870	13.993	HH	21577	1478732	34.14%	0.431%
224	14.013	13.993	14.055	HH	23160	784036	18.10%	0.229%
225	14.072	14.055	14.092	HH	23646	486936	11.24%	0.142%
226	14.120	14.092	14.141	HH	34279	732478	16.91%	0.214%
227	14.155	14.141	14.167	HH	20815	316619	7.31%	0.092%
228	14.182	14.167	14.195	HH	21568	358309	8.27%	0.105%
229	14.207	14.195	14.251	HH	21110	690255	15.94%	0.201%
230	14.273	14.251	14.292	HH	21355	506487	11.69%	0.148%
231	14.358	14.292	14.400	HH	25013	1440451	33.26%	0.420%
232	14.426	14.400	14.446	HH	22705	604530	13.96%	0.176%
233	14.454	14.446	14.466	HH	21877	268825	6.21%	0.078%
234	14.485	14.466	14.501	HH	23807	469173	10.83%	0.137%
235	14.520	14.501	14.546	HH	23822	633030	14.62%	0.185%
236	14.562	14.546	14.583	HH	23346	516070	11.92%	0.151%
237	14.621	14.583	14.642	HH	25667	830978	19.19%	0.242%
238	14.686	14.642	14.733	HH	37372	1468427	33.91%	0.428%
239	14.751	14.733	14.791	HH	27359	890727	20.57%	0.260%
240	14.814	14.791	14.869	HH	25995	1148058	26.51%	0.335%
241	14.910	14.869	14.952	HH	26777	1239081	28.61%	0.361%
242	14.971	14.952	14.991	HH	26341	581667	13.43%	0.170%
243	15.028	14.991	15.058	HH	284281	4049656	93.50%	1.181%
244	15.068	15.058	15.076	HH	25907	279382	6.45%	0.082%
245	15.086	15.076	15.106	HH	25808	447305	10.33%	0.130%
246	15.127	15.106	15.138	HH	25888	480495	11.09%	0.140%

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247	15.149	15.138	15.164	HH	25329	395284	9.13%	0.115%
248	15.188	15.164	15.207	HH	26893	662700	15.30%	0.193%
249	15.229	15.207	15.265	HH	48477	1191214	27.50%	0.348%
250	15.298	15.265	15.332	HH	32258	1161561	26.82%	0.339%
251	15.342	15.332	15.353	HH	26233	326597	7.54%	0.095%
252	15.372	15.353	15.402	HH	27129	787011	18.17%	0.230%
253	15.436	15.402	15.465	HH	28661	1023703	23.64%	0.299%
254	15.478	15.465	15.487	HH	27446	363103	8.38%	0.106%
255	15.497	15.487	15.535	HH	27534	777008	17.94%	0.227%
256	15.567	15.535	15.602	HH	28451	1098972	25.37%	0.321%
257	15.620	15.602	15.651	HH	28103	807247	18.64%	0.235%
258	15.669	15.651	15.685	HH	28533	574418	13.26%	0.168%
259	15.752	15.685	15.767	HH	55231	1823257	42.10%	0.532%
260	15.777	15.767	15.829	HH	45294	1489773	34.40%	0.435%
261	15.844	15.829	15.890	HH	36057	1205753	27.84%	0.352%
262	15.905	15.890	15.916	HH	32460	496069	11.45%	0.145%
263	15.930	15.916	15.981	HH	32923	1183163	27.32%	0.345%
264	16.008	15.981	16.031	HH	30518	889502	20.54%	0.259%
265	16.074	16.031	16.108	HH	33242	1434657	33.13%	0.419%
266	16.143	16.108	16.163	HH	30989	997493	23.03%	0.291%
267	16.187	16.163	16.201	HH	30340	690492	15.94%	0.201%
268	16.255	16.201	16.281	HH	52201	1683234	38.87%	0.491%
269	16.302	16.281	16.341	HH	33521	1146040	26.46%	0.334%
270	16.379	16.341	16.402	HH	31368	1133399	26.17%	0.331%
271	16.425	16.402	16.451	HH	33577	961754	22.21%	0.281%
272	16.476	16.451	16.522	HH	34738	1407235	32.49%	0.411%
273	16.575	16.522	16.605	HH	36665	1705171	39.37%	0.497%
274	16.621	16.605	16.633	HH	34065	560779	12.95%	0.164%
275	16.648	16.633	16.670	HH	34700	735051	16.97%	0.214%
276	16.695	16.670	16.711	HH	33727	826635	19.09%	0.241%
277	16.740	16.711	16.761	HH	55396	1225991	28.31%	0.358%
278	16.774	16.761	16.807	HH	36724	972172	22.45%	0.284%
279	16.830	16.807	16.858	HH	38879	1114587	25.74%	0.325%
280	16.902	16.858	16.932	HH	38348	1639903	37.86%	0.478%
281	16.950	16.932	16.961	HH	37407	648966	14.98%	0.189%
282	16.975	16.961	17.001	HH	37668	885857	20.45%	0.258%
283	17.016	17.001	17.024	HH	36272	484608	11.19%	0.141%
284	17.042	17.024	17.058	HH	37536	753966	17.41%	0.220%
285	17.097	17.058	17.148	HH	39210	2007211	46.35%	0.586%
286	17.209	17.148	17.239	HH	58983	2225688	51.39%	0.649%
287	17.264	17.239	17.286	HH	61965	1328353	30.67%	0.388%
288	17.298	17.286	17.311	HH	38455	571990	13.21%	0.167%
289	17.332	17.311	17.344	HH	38508	740601	17.10%	0.216%
290	17.363	17.344	17.390	HH	39702	1058288	24.44%	0.309%
291	17.442	17.390	17.462	HH	39884	1673918	38.65%	0.488%
292	17.496	17.462	17.518	HH	43013	1369605	31.62%	0.400%
293	17.558	17.518	17.616	HH	42250	2328775	53.77%	0.679%
294	17.662	17.616	17.698	HH	65808	2266671	52.34%	0.661%
295	17.728	17.698	17.741	HH	41510	1027180	23.72%	0.300%
296	17.765	17.741	17.775	HH	42312	826869	19.09%	0.241%
297	17.813	17.775	17.848	HH	45410	1875620	43.31%	0.547%
298	17.867	17.848	17.885	HH	41326	901894	20.82%	0.263%
299	17.896	17.885	17.915	HH	40517	713038	16.46%	0.208%

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300	17.959	17.915	17.977	HH	40986	1491302	34.43%	0.435%
301	17.994	17.977	18.012	HH	40792	861027	19.88%	0.251%
302	18.037	18.012	18.073	HH	43595	1540370	35.57%	0.449%
303	18.101	18.073	18.164	HH	63646	2529770	58.41%	0.738%
304	18.191	18.164	18.208	HH	44418	1110077	25.63%	0.324%
305	18.237	18.208	18.261	HH	42920	1352151	31.22%	0.394%
306	18.291	18.261	18.309	HH	57856	1402576	32.38%	0.409%
307	18.317	18.309	18.345	HH	47309	951714	21.97%	0.278%
308	18.369	18.345	18.404	HH	44338	1504699	34.74%	0.439%
309	18.419	18.404	18.432	HH	42661	715069	16.51%	0.209%
310	18.456	18.432	18.470	HH	46425	1012000	23.37%	0.295%
311	18.489	18.470	18.503	HH	45960	888638	20.52%	0.259%
312	18.525	18.503	18.556	HH	63275	1613879	37.26%	0.471%
313	18.628	18.556	18.637	HH	51408	2295683	53.01%	0.670%
314	18.658	18.637	18.754	HH	66121	3543303	81.81%	1.034%
315	18.796	18.754	18.817	HH	46269	1708370	39.45%	0.498%
316	18.840	18.817	18.877	HH	46963	1610926	37.20%	0.470%
317	18.935	18.877	18.991	HH	59933	3209352	74.10%	0.936%
318	19.001	18.991	19.015	HH	43820	606593	14.01%	0.177%
319	19.039	19.015	19.062	HH	47142	1283263	29.63%	0.374%
320	19.083	19.062	19.106	HH	51948	1255731	28.99%	0.366%
321	19.131	19.106	19.158	HH	51205	1481075	34.20%	0.432%
322	19.173	19.158	19.205	HH	48478	1298050	29.97%	0.379%
323	19.221	19.205	19.245	HH	47001	1115195	25.75%	0.325%
324	19.302	19.245	19.319	HH	65586	2312249	53.39%	0.675%
325	19.339	19.319	19.385	HH	65549	2301201	53.13%	0.671%
326	19.418	19.385	19.467	HH	60040	2758400	63.69%	0.805%
327	19.483	19.467	19.540	HH	57741	2431405	56.14%	0.709%
328	19.552	19.540	19.608	HH	56172	2119722	48.94%	0.618%
329	19.625	19.608	19.645	HH	49690	1068602	24.67%	0.312%
330	19.666	19.645	19.687	HH	49375	1237116	28.56%	0.361%
331	19.724	19.687	19.775	HH	54366	2624269	60.59%	0.766%
332	19.821	19.775	19.844	HH	63321	2167114	50.04%	0.632%
333	19.860	19.844	19.878	HH	52942	1045621	24.14%	0.305%
334	19.886	19.878	19.907	HH	49134	848698	19.60%	0.248%
335	19.935	19.907	19.972	HH	48896	1875613	43.31%	0.547%
336	20.039	19.972	20.074	HH	57642	3132765	72.33%	0.914%
337	20.126	20.074	20.170	HH	55619	2984176	68.90%	0.871%
338	20.197	20.170	20.256	HH	55927	2660035	61.42%	0.776%
339	20.301	20.256	20.325	HH	51860	2093129	48.33%	0.611%
340	20.369	20.325	20.395	HH	56666	2229350	51.47%	0.650%
341	20.416	20.395	20.451	HH	53535	1786035	41.24%	0.521%
342	20.465	20.451	20.482	HH	53842	968060	22.35%	0.282%
343	20.496	20.482	20.521	HH	53465	1227808	28.35%	0.358%
344	20.545	20.521	20.563	HH	56980	1352147	31.22%	0.394%
345	20.578	20.563	20.628	HH	54175	1989181	45.93%	0.580%
346	20.662	20.628	20.713	HH	69979	2819287	65.10%	0.822%
347	20.728	20.713	20.756	HH	51347	1282704	29.62%	0.374%
348	20.764	20.756	20.796	HH	49280	1171910	27.06%	0.342%
349	20.831	20.796	20.841	HH	49760	1344111	31.03%	0.392%
350	20.884	20.841	20.941	HH	64713	3170710	73.21%	0.925%
351	20.976	20.941	21.001	HH	50401	1764376	40.74%	0.515%

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352	21.022	21.001	21.056	HH	49109	1578146	36.44%	0.460%
353	21.070	21.056	21.097	HH	47144	1156261	26.70%	0.337%
354	21.144	21.097	21.188	HH	47620	2547677	58.82%	0.743%
355	21.231	21.188	21.270	HH	47852	2295197	52.99%	0.670%
356	21.289	21.270	21.388	HH	46812	3176942	73.35%	0.927%
357	21.428	21.388	21.518	HH	44359	3388481	78.24%	0.988%
358	21.535	21.518	21.567	HH	43310	1251911	28.91%	0.365%
359	21.634	21.567	21.735	HH	44392	4330974	100.00%	1.263%
360	21.782	21.735	21.799	HH	42963	1631744	37.68%	0.476%
361	21.821	21.799	21.875	HH	43056	1906248	44.01%	0.556%
362	21.885	21.875	21.895	HH	41276	505422	11.67%	0.147%
363	21.902	21.895	21.909	HH	41084	329510	7.61%	0.096%
364	21.942	21.909	22.005	HH	42179	2383740	55.04%	0.695%
365	22.015	22.005	22.026	HH	40239	506233	11.69%	0.148%
366	22.057	22.026	22.129	HH	40659	2472895	57.10%	0.721%
367	22.146	22.129	22.155	HH	39834	613930	14.18%	0.179%
368	22.161	22.155	22.229	HH	39766	1757294	40.58%	0.513%
369	22.250	22.229	22.291	HH	39282	1451129	33.51%	0.423%
370	22.341	22.291	22.422	HH	40418	3097409	71.52%	0.904%
371	22.430	22.422	22.453	HH	38243	699241	16.15%	0.204%
372	22.463	22.453	22.478	HH	38115	577962	13.34%	0.169%
373	22.522	22.478	22.581	HH	38510	2359453	54.48%	0.688%
374	22.590	22.581	22.616	HH	38011	776779	17.94%	0.227%
375	22.625	22.616	22.634	HH	37446	400839	9.26%	0.117%
376	22.647	22.634	22.711	HH	37586	1734346	40.05%	0.506%
377	22.728	22.711	22.750	HH	37187	848169	19.58%	0.247%
378	22.758	22.750	22.773	HH	36714	516736	11.93%	0.151%
379	22.783	22.773	22.876	HH	36792	2251572	51.99%	0.657%
380	22.894	22.876	22.925	HH	36251	1052011	24.29%	0.307%
381	22.971	22.925	23.011	HH	36975	1873966	43.27%	0.547%
382	23.051	23.011	23.078	HH	36396	1453534	33.56%	0.424%
383	23.087	23.078	23.122	HH	35807	924527	21.35%	0.270%
384	23.201	23.122	23.284	HH	36888	3509395	81.03%	1.024%
385	23.296	23.284	23.318	HH	35365	706632	16.32%	0.206%
386	23.337	23.318	23.385	HH	35393	1399756	32.32%	0.408%
387	23.394	23.385	23.411	HH	34688	546461	12.62%	0.159%
388	23.424	23.411	23.443	HH	34152	636936	14.71%	0.186%
389	23.457	23.443	23.471	HH	34043	580370	13.40%	0.169%
390	23.480	23.471	23.514	HH	34160	874917	20.20%	0.255%
391	23.525	23.514	23.531	HH	33996	350695	8.10%	0.102%
392	23.555	23.531	23.611	HH	34072	1623371	37.48%	0.474%
393	23.620	23.611	23.646	HH	33940	705237	16.28%	0.206%
394	23.699	23.646	23.755	HH	34668	2224943	51.37%	0.649%
395	23.778	23.755	23.865	HH	33637	2187335	50.50%	0.638%
396	23.875	23.865	23.886	HH	33147	415710	9.60%	0.121%
397	23.900	23.886	23.931	HH	33277	895530	20.68%	0.261%
398	23.945	23.931	24.014	HH	33075	1627152	37.57%	0.475%
399	24.027	24.014	24.051	HH	32653	731928	16.90%	0.214%
400	24.059	24.051	24.085	HH	32615	648120	14.96%	0.189%
401	24.110	24.085	24.133	HH	32408	935511	21.60%	0.273%
402	24.141	24.133	24.161	HH	32169	546685	12.62%	0.159%
403	24.165	24.161	24.171	HH	32122	189399	4.37%	0.055%
404	24.184	24.171	24.222	HH	32208	972232	22.45%	0.284%

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405	24.282	24.222	24.355	HH	32756	2581808	59.61%	0.753%
406	24.363	24.355	24.394	HH	32194	752754	17.38%	0.220%
407	24.408	24.394	24.433	HH	31844	739672	17.08%	0.216%
408	24.440	24.433	24.448	HH	31620	293451	6.78%	0.086%
409	24.456	24.448	24.491	HH	31647	809340	18.69%	0.236%
410	24.552	24.491	24.620	HH	32304	2454127	56.66%	0.716%
411	24.633	24.620	24.711	HH	31721	1705435	39.38%	0.498%
412	24.721	24.711	24.741	HH	30980	558924	12.91%	0.163%
413	24.755	24.741	24.785	HH	31075	806419	18.62%	0.235%
414	24.809	24.785	24.831	HH	30972	849421	19.61%	0.248%
415	24.853	24.831	24.904	HH	31016	1364825	31.51%	0.398%
416	24.917	24.904	24.957	HH	30909	959661	22.16%	0.280%
417	24.971	24.957	24.982	HH	30680	463863	10.71%	0.135%
418	24.989	24.982	25.004	HH	30538	395878	9.14%	0.115%
419	25.062	25.004	25.085	HH	30666	1491097	34.43%	0.435%
420	25.097	25.085	25.183	HH	30575	1771354	40.90%	0.517%
421	25.193	25.183	25.235	HH	30268	940467	21.71%	0.274%
422	25.248	25.235	25.281	HH	30026	836810	19.32%	0.244%
423	25.292	25.281	25.322	HH	30046	734779	16.97%	0.214%
424	25.338	25.322	25.351	HH	30162	512256	11.83%	0.149%
425	25.383	25.351	25.429	HH	29987	1396612	32.25%	0.407%
426	25.442	25.429	25.461	HH	30019	581567	13.43%	0.170%
427	25.561	25.461	25.638	HH	30770	3202874	73.95%	0.934%
428	25.649	25.638	25.678	HH	29839	714503	16.50%	0.208%
429	25.688	25.678	25.715	HH	29645	655885	15.14%	0.191%
430	25.725	25.715	25.736	HH	29563	374948	8.66%	0.109%
431	25.744	25.736	25.765	HH	29549	509996	11.78%	0.149%
432	25.775	25.765	25.790	HH	29323	427150	9.86%	0.125%
433	25.799	25.790	25.839	HH	29203	862630	19.92%	0.252%
434	25.848	25.839	25.893	HH	29129	939226	21.69%	0.274%
435	25.910	25.893	25.937	HH	28834	752432	17.37%	0.219%
436	25.970	25.937	25.980	HH	28865	752416	17.37%	0.219%
437	26.016	25.980	26.035	HH	28975	941277	21.73%	0.275%
438	26.037	26.035	26.045	HH	28979	184024	4.25%	0.054%
439	26.089	26.045	26.099	HH	29045	938171	21.66%	0.274%
440	26.120	26.099	26.188	HH	29008	1535798	35.46%	0.448%
441	26.199	26.188	26.206	HH	28694	317874	7.34%	0.093%
442	26.218	26.206	26.245	HH	28888	668518	15.44%	0.195%
443	26.253	26.245	26.291	HH	28622	785610	18.14%	0.229%
444	26.304	26.291	26.337	HH	28466	776717	17.93%	0.227%
445	26.348	26.337	26.355	HH	28273	307993	7.11%	0.090%
446	26.384	26.355	26.401	HH	28483	781174	18.04%	0.228%
447	26.411	26.401	26.425	HH	28306	396084	9.15%	0.116%
448	26.444	26.425	26.491	HH	28477	1133847	26.18%	0.331%
449	26.499	26.491	26.537	HH	28474	773201	17.85%	0.226%
450	26.550	26.537	26.595	HH	28171	972510	22.45%	0.284%
451	26.621	26.595	26.635	HH	27946	661182	15.27%	0.193%
452	26.686	26.635	26.695	HH	28307	1019270	23.53%	0.297%
453	26.706	26.695	26.836	HH	28440	2365311	54.61%	0.690%
454	26.854	26.836	26.912	HH	27631	1249223	28.84%	0.364%
455	26.935	26.912	26.988	HH	27594	1243139	28.70%	0.363%
456	27.003	26.988	27.020	HH	27513	540244	12.47%	0.158%

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457	27.030	27.020	27.079	HH	27595	961309	22.20%	0.280%
458	27.086	27.079	27.127	HH	27470	784910	18.12%	0.229%
459	27.143	27.127	27.212	HH	27502	1394394	32.20%	0.407%
460	27.223	27.212	27.244	HH	27198	521299	12.04%	0.152%
461	27.257	27.244	27.268	HH	27112	395476	9.13%	0.115%
462	27.278	27.268	27.311	HH	27164	704987	16.28%	0.206%
463	27.382	27.311	27.390	HH	28342	1301773	30.06%	0.380%
464	27.404	27.390	27.520	HH	28581	2168463	50.07%	0.633%
465	27.530	27.520	27.558	HH	27035	605098	13.97%	0.177%
466	27.564	27.558	27.603	HH	26727	714711	16.50%	0.208%
467	27.625	27.603	27.641	HH	26648	605505	13.98%	0.177%
468	27.658	27.641	27.674	HH	26588	522588	12.07%	0.152%
469	27.684	27.674	27.699	HH	26533	403908	9.33%	0.118%
470	27.703	27.699	27.757	HH	26480	902991	20.85%	0.263%
471	27.787	27.757	27.818	HHA	26492	995949	23.00%	0.291%
					Sum of corrected areas:	342793988		

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