

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072418\
 Data File : FE028403.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jul 2018 13:17
 Sample : J4110-01 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.567	2.555	2.606	PH	1346	12317	0.07%	0.001%
2	2.614	2.606	2.625	PH	142	799	0.00%	0.000%
3	2.632	2.625	2.651	HH	174	1580	0.01%	0.000%
4	2.701	2.651	2.743	HH	232	8589	0.05%	0.001%
5	2.756	2.743	2.765	HH	206	2182	0.01%	0.000%
6	2.769	2.765	2.778	HH	283	1569	0.01%	0.000%
7	2.799	2.778	2.817	HH	408	6525	0.03%	0.001%
8	2.850	2.817	2.879	HH	1112	22828	0.12%	0.003%
9	2.904	2.879	2.915	HH	1066	10891	0.06%	0.001%
10	2.928	2.915	2.965	HH	925	14597	0.08%	0.002%
11	2.985	2.965	3.016	HH	384	8982	0.05%	0.001%
12	3.038	3.016	3.111	HH	841	26145	0.14%	0.003%
13	3.136	3.111	3.174	HH	1637	25096	0.13%	0.003%
14	3.185	3.174	3.201	HH	617	8963	0.05%	0.001%
15	3.227	3.201	3.252	HH	2491	40014	0.21%	0.005%
16	3.262	3.252	3.271	HH	550	5513	0.03%	0.001%
17	3.299	3.271	3.321	HH	3447	42637	0.23%	0.005%
18	3.355	3.321	3.396	HH	1352	32247	0.17%	0.004%
19	3.423	3.396	3.437	HH	2565	38001	0.20%	0.005%
20	3.448	3.437	3.468	HH	1875	20160	0.11%	0.002%
21	3.475	3.468	3.482	HH	733	5668	0.03%	0.001%
22	3.492	3.482	3.531	HH	883	18715	0.10%	0.002%
23	3.596	3.531	3.613	HH	19559	175414	0.93%	0.021%
24	3.622	3.613	3.638	HH	2712	26396	0.14%	0.003%
25	3.648	3.638	3.692	HH	1258	23758	0.13%	0.003%
26	3.731	3.692	3.745	HH	2115	34055	0.18%	0.004%
27	3.755	3.745	3.766	HH	1832	17595	0.09%	0.002%
28	3.800	3.766	3.834	HH	2662	54751	0.29%	0.007%
29	3.872	3.834	3.900	HH	5856	98123	0.52%	0.012%
30	3.920	3.900	3.946	HH	2876	52270	0.28%	0.006%
31	3.972	3.946	4.018	HH	11685	165599	0.88%	0.020%
32	4.046	4.018	4.085	HH	9371	144354	0.77%	0.017%
33	4.102	4.085	4.111	HH	4011	41856	0.22%	0.005%
34	4.121	4.111	4.136	HH	4301	43168	0.23%	0.005%
35	4.151	4.136	4.167	HH	5668	53766	0.29%	0.006%
36	4.186	4.167	4.216	HH	10959	155120	0.83%	0.019%

rteres.txt								
37	4.225	4.216	4.236	HH	2960	30469	0.16%	0.004%
38	4.270	4.236	4.317	HH	17463	457835	2.44%	0.055%
39	4.333	4.317	4.347	HH	4331	66407	0.35%	0.008%
40	4.365	4.347	4.394	HH	20001	217314	1.16%	0.026%
41	4.454	4.394	4.466	HH	7847	158089	0.84%	0.019%
42	4.482	4.466	4.507	HH	12167	169134	0.90%	0.020%
43	4.520	4.507	4.561	HH	5373	119381	0.64%	0.014%
44	4.594	4.561	4.611	HH	7613	120284	0.64%	0.015%
45	4.638	4.611	4.648	HH	5745	96105	0.51%	0.012%
46	4.671	4.648	4.708	HH	144307	1270760	6.76%	0.154%
47	4.725	4.708	4.739	HH	16639	164187	0.87%	0.020%
48	4.751	4.739	4.767	HH	10783	117361	0.62%	0.014%
49	4.785	4.767	4.811	HH	9709	147523	0.79%	0.018%
50	4.838	4.811	4.865	HH	11902	245382	1.31%	0.030%
51	4.878	4.865	4.890	HH	16812	188644	1.00%	0.023%
52	4.899	4.890	4.910	HH	13276	146458	0.78%	0.018%
53	4.927	4.910	4.946	HH	52249	501679	2.67%	0.061%
54	4.963	4.946	4.973	HH	23120	232283	1.24%	0.028%
55	4.982	4.973	4.998	HH	19069	215923	1.15%	0.026%
56	5.010	4.998	5.022	HH	20372	198221	1.06%	0.024%
57	5.060	5.022	5.074	HH	25296	530928	2.83%	0.064%
58	5.092	5.074	5.115	HH	42637	559179	2.98%	0.068%
59	5.135	5.115	5.145	HH	27817	311823	1.66%	0.038%
60	5.157	5.145	5.179	HH	20862	316079	1.68%	0.038%
61	5.214	5.179	5.256	HH	39278	766028	4.08%	0.093%
62	5.285	5.256	5.300	HH	48729	546653	2.91%	0.066%
63	5.318	5.300	5.333	HH	71589	850158	4.53%	0.103%
64	5.354	5.333	5.370	HH	66428	949253	5.05%	0.115%
65	5.377	5.370	5.390	HH	24856	242330	1.29%	0.029%
66	5.418	5.390	5.445	HH	79704	1243932	6.62%	0.150%
67	5.456	5.445	5.472	HH	14584	194270	1.03%	0.023%
68	5.489	5.472	5.500	HH	13370	199306	1.06%	0.024%
69	5.521	5.500	5.532	HH	28075	395657	2.11%	0.048%
70	5.540	5.532	5.552	HH	24653	239395	1.27%	0.029%
71	5.603	5.552	5.630	HH	45195	1341601	7.14%	0.162%
72	5.648	5.630	5.662	HH	24916	393920	2.10%	0.048%
73	5.673	5.662	5.695	HH	23349	340440	1.81%	0.041%
74	5.718	5.695	5.743	HH	502912	4873981	25.94%	0.589%
75	5.759	5.743	5.778	HH	69970	812785	4.33%	0.098%
76	5.792	5.778	5.801	HH	25818	272529	1.45%	0.033%
77	5.812	5.801	5.829	HH	27257	335907	1.79%	0.041%
78	5.859	5.829	5.886	HH	30050	742959	3.95%	0.090%
79	5.910	5.886	5.948	HH	67072	1475929	7.86%	0.178%
80	5.962	5.948	5.982	HH	40003	596058	3.17%	0.072%
81	6.003	5.982	6.010	HH	89957	946829	5.04%	0.114%
82	6.021	6.010	6.048	HH	95253	1326977	7.06%	0.160%
83	6.067	6.048	6.083	HH	110790	1179580	6.28%	0.143%
84	6.094	6.083	6.117	HH	36127	625056	3.33%	0.076%
85	6.131	6.117	6.159	HH	59685	889786	4.74%	0.108%
86	6.180	6.159	6.203	HH	70424	1001157	5.33%	0.121%
87	6.225	6.203	6.251	HH	87766	1683462	8.96%	0.203%
88	6.279	6.251	6.296	HH	93262	1666430	8.87%	0.201%
89	6.317	6.296	6.341	HH	117233	1584383	8.43%	0.192%

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90	6.361	6.341	6.390	HH	134615	1821391	9.70%	0.220%
91	6.422	6.390	6.442	HH	159051	2302163	12.25%	0.278%
92	6.472	6.442	6.486	HH	58239	1136302	6.05%	0.137%
93	6.500	6.486	6.521	HH	63470	1115821	5.94%	0.135%
94	6.549	6.521	6.568	HH	72775	1588431	8.46%	0.192%
95	6.587	6.568	6.610	HH	98708	1574860	8.38%	0.190%
96	6.639	6.610	6.653	HH	60533	1253259	6.67%	0.151%
97	6.664	6.653	6.680	HH	55430	748975	3.99%	0.091%
98	6.710	6.680	6.753	HH	789136	9042960	48.13%	1.093%
99	6.800	6.753	6.811	HH	63938	1590649	8.47%	0.192%
100	6.824	6.811	6.837	HH	74279	947863	5.05%	0.115%
101	6.856	6.837	6.880	HH	234869	2975544	15.84%	0.360%
102	6.910	6.880	6.952	HH	134934	3418692	18.20%	0.413%
103	6.988	6.952	7.011	HH	98105	2429457	12.93%	0.294%
104	7.035	7.011	7.053	HH	108678	1873722	9.97%	0.226%
105	7.068	7.053	7.082	HH	97219	1280191	6.81%	0.155%
106	7.095	7.082	7.112	HH	73240	1241967	6.61%	0.150%
107	7.123	7.112	7.142	HH	109045	1366764	7.28%	0.165%
108	7.186	7.142	7.194	HH	100274	2248090	11.97%	0.272%
109	7.224	7.194	7.252	HH	189605	4247910	22.61%	0.513%
110	7.270	7.252	7.293	HH	210793	3173761	16.89%	0.384%
111	7.313	7.293	7.341	HH	217134	3673822	19.56%	0.444%
112	7.371	7.341	7.388	HH	244618	3647786	19.42%	0.441%
113	7.414	7.388	7.431	HH	249798	3362968	17.90%	0.406%
114	7.444	7.431	7.461	HH	126378	1829952	9.74%	0.221%
115	7.488	7.461	7.505	HH	134537	2665764	14.19%	0.322%
116	7.521	7.505	7.542	HH	118688	2020300	10.75%	0.244%
117	7.565	7.542	7.581	HH	92099	1953311	10.40%	0.236%
118	7.605	7.581	7.613	HH	101199	1680161	8.94%	0.203%
119	7.646	7.613	7.677	HH	1202444	14887966	79.25%	1.799%
120	7.693	7.677	7.715	HH	126305	2363849	12.58%	0.286%
121	7.740	7.715	7.752	HH	130792	2519459	13.41%	0.305%
122	7.758	7.752	7.784	HH	113122	1905257	10.14%	0.230%
123	7.812	7.784	7.858	HH	179700	5552700	29.56%	0.671%
124	7.872	7.858	7.889	HH	130307	2063993	10.99%	0.249%
125	7.897	7.889	7.915	HH	93923	1273294	6.78%	0.154%
126	7.952	7.915	7.963	HH	137014	2788655	14.84%	0.337%
127	7.985	7.963	7.998	HH	166543	2917225	15.53%	0.353%
128	8.009	7.998	8.032	HH	148649	2336768	12.44%	0.282%
129	8.095	8.032	8.108	HH	228514	5762282	30.67%	0.696%
130	8.120	8.108	8.138	HH	219084	2952413	15.72%	0.357%
131	8.164	8.138	8.184	HH	268035	4176680	22.23%	0.505%
132	8.209	8.184	8.232	HH	311848	4976409	26.49%	0.601%
133	8.266	8.232	8.315	HH	298988	7166413	38.15%	0.866%
134	8.338	8.315	8.365	HH	495627	7233442	38.50%	0.874%
135	8.376	8.365	8.393	HH	156446	2280222	12.14%	0.276%
136	8.403	8.393	8.416	HH	121400	1495348	7.96%	0.181%
137	8.431	8.416	8.441	HH	148987	1968797	10.48%	0.238%
138	8.461	8.441	8.475	HH	347772	4632524	24.66%	0.560%
139	8.490	8.475	8.499	HH	303660	3530251	18.79%	0.427%
140	8.525	8.499	8.549	HH	1304076	16235319	86.42%	1.962%
141	8.564	8.549	8.586	HH	190374	3156469	16.80%	0.382%

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142	8.612	8.586	8.621	HH	211555	3282080	17.47%	0.397%
143	8.632	8.621	8.677	HH	212694	5295908	28.19%	0.640%
144	8.699	8.677	8.723	HH	228698	4398408	23.41%	0.532%
145	8.740	8.723	8.774	HH	188804	4341646	23.11%	0.525%
146	8.803	8.774	8.834	HH	148608	4564790	24.30%	0.552%
147	8.846	8.834	8.856	HH	115429	1390307	7.40%	0.168%
148	8.894	8.856	8.906	HH	168695	4187336	22.29%	0.506%
149	8.938	8.906	8.954	HH	236953	5622356	29.93%	0.680%
150	8.966	8.954	8.979	HH	205554	2541636	13.53%	0.307%
151	9.008	8.979	9.025	HH	269765	5601392	29.82%	0.677%
152	9.059	9.025	9.083	HH	574405	9460902	50.36%	1.144%
153	9.108	9.083	9.125	HH	287258	4572047	24.34%	0.553%
154	9.145	9.125	9.156	HH	135495	2370334	12.62%	0.286%
155	9.180	9.156	9.243	HH	254737	8608402	45.82%	1.040%
156	9.294	9.243	9.318	HH	216576	7618924	40.55%	0.921%
157	9.354	9.318	9.380	HH	1384134	18730576	99.70%	2.264%
158	9.398	9.380	9.413	HH	271078	3870763	20.60%	0.468%
159	9.428	9.413	9.451	HH	225835	4037729	21.49%	0.488%
160	9.463	9.451	9.490	HH	144425	3230472	17.20%	0.390%
161	9.514	9.490	9.532	HH	265769	4625545	24.62%	0.559%
162	9.546	9.532	9.561	HH	189278	2655301	14.13%	0.321%
163	9.577	9.561	9.610	HH	161095	3995808	21.27%	0.483%
164	9.651	9.610	9.669	HH	223392	6091678	32.43%	0.736%
165	9.680	9.669	9.697	HH	156962	2300185	12.24%	0.278%
166	9.726	9.697	9.747	HH	299540	6491526	34.55%	0.785%
167	9.762	9.747	9.780	HH	311868	4425478	23.56%	0.535%
168	9.809	9.780	9.831	HH	347442	7201978	38.34%	0.870%
169	9.851	9.831	9.870	HH	280288	4704287	25.04%	0.569%
170	9.906	9.870	9.925	HH	295742	6410250	34.12%	0.775%
171	9.936	9.925	9.961	HH	155608	3198819	17.03%	0.387%
172	9.976	9.961	10.000	HH	161042	3277975	17.45%	0.396%
173	10.085	10.000	10.100	HH	211912	9423329	50.16%	1.139%
174	10.136	10.100	10.178	HH	1170555	18786700	100.00%	2.271%
175	10.197	10.178	10.242	HH	183851	6391054	34.02%	0.772%
176	10.253	10.242	10.285	HH	170358	3774445	20.09%	0.456%
177	10.319	10.285	10.351	HH	163721	5874196	31.27%	0.710%
178	10.362	10.351	10.389	HH	143164	3134127	16.68%	0.379%
179	10.409	10.389	10.432	HH	163306	3568506	18.99%	0.431%
180	10.478	10.432	10.497	HH	277678	7142537	38.02%	0.863%
181	10.522	10.497	10.550	HH	487370	8851065	47.11%	1.070%
182	10.567	10.550	10.579	HH	229607	3259728	17.35%	0.394%
183	10.608	10.579	10.641	HH	291610	7656907	40.76%	0.925%
184	10.663	10.641	10.697	HH	298762	6152169	32.75%	0.744%
185	10.751	10.697	10.784	HH	160697	7599798	40.45%	0.919%
186	10.803	10.784	10.832	HH	190072	4686290	24.94%	0.566%
187	10.878	10.832	10.898	HH	1104386	16316244	86.85%	1.972%
188	10.910	10.898	10.921	HH	178265	2316595	12.33%	0.280%
189	10.947	10.921	11.051	HH	509338	16315986	86.85%	1.972%
190	11.062	11.051	11.070	HH	139864	1527237	8.13%	0.185%
191	11.084	11.070	11.100	HH	145554	2475620	13.18%	0.299%
192	11.124	11.100	11.139	HH	171618	3578309	19.05%	0.433%
193	11.153	11.139	11.168	HH	165908	2656026	14.14%	0.321%
194	11.190	11.168	11.203	HH	205876	3852780	20.51%	0.466%

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195	11.213	11.203	11.229	HH	208497	2848873	15.16%	0.344%
196	11.267	11.229	11.278	HH	212667	5466303	29.10%	0.661%
197	11.285	11.278	11.306	HH	207769	2806961	14.94%	0.339%
198	11.326	11.306	11.342	HH	224590	3727502	19.84%	0.451%
199	11.352	11.342	11.364	HH	165160	2026312	10.79%	0.245%
200	11.379	11.364	11.415	HH	207221	4798899	25.54%	0.580%
201	11.430	11.415	11.439	HH	140472	1982743	10.55%	0.240%
202	11.464	11.439	11.483	HH	145461	3707016	19.73%	0.448%
203	11.511	11.483	11.533	HH	152245	4258627	22.67%	0.515%
204	11.583	11.533	11.608	HH	886848	14307857	76.16%	1.729%
205	11.626	11.608	11.634	HH	157845	2382620	12.68%	0.288%
206	11.672	11.634	11.709	HH	433616	9902681	52.71%	1.197%
207	11.734	11.709	11.759	HH	139684	3842106	20.45%	0.464%
208	11.776	11.759	11.790	HH	126088	2176401	11.58%	0.263%
209	11.810	11.790	11.828	HH	163195	3255364	17.33%	0.393%
210	11.840	11.828	11.850	HH	140908	1776744	9.46%	0.215%
211	11.872	11.850	11.915	HH	184433	6084449	32.39%	0.735%
212	11.931	11.915	11.941	HH	158461	2299754	12.24%	0.278%
213	11.971	11.941	11.998	HH	188665	5539385	29.49%	0.670%
214	12.009	11.998	12.037	HH	166004	3217567	17.13%	0.389%
215	12.061	12.037	12.081	HH	183519	3712888	19.76%	0.449%
216	12.108	12.081	12.122	HH	135616	3048741	16.23%	0.368%
217	12.140	12.122	12.161	HH	137420	2948906	15.70%	0.356%
218	12.170	12.161	12.187	HH	116212	1765423	9.40%	0.213%
219	12.253	12.187	12.278	HH	697453	12671777	67.45%	1.532%
220	12.293	12.278	12.308	HH	132727	2318188	12.34%	0.280%
221	12.329	12.308	12.343	HH	124793	2536489	13.50%	0.307%
222	12.361	12.343	12.428	HH	133442	5601070	29.81%	0.677%
223	12.461	12.428	12.475	HH	113866	2981785	15.87%	0.360%
224	12.519	12.475	12.544	HH	147026	5209332	27.73%	0.630%
225	12.554	12.544	12.571	HH	120335	1805161	9.61%	0.218%
226	12.584	12.571	12.597	HH	111927	1656766	8.82%	0.200%
227	12.660	12.597	12.693	HH	148060	6809021	36.24%	0.823%
228	12.712	12.693	12.732	HH	131676	2543019	13.54%	0.307%
229	12.749	12.732	12.789	HH	115558	3336770	17.76%	0.403%
230	12.811	12.789	12.841	HH	103809	2833945	15.08%	0.343%
231	12.892	12.841	12.913	HH	491214	8202595	43.66%	0.991%
232	12.925	12.913	12.941	HH	106301	1615400	8.60%	0.195%
233	12.955	12.941	12.971	HH	99035	1654282	8.81%	0.200%
234	12.986	12.971	13.068	HH	93100	4806772	25.59%	0.581%
235	13.081	13.068	13.092	HH	79638	1078091	5.74%	0.130%
236	13.107	13.092	13.120	HH	82930	1338012	7.12%	0.162%
237	13.140	13.120	13.156	HH	98492	1850311	9.85%	0.224%
238	13.173	13.156	13.194	HH	93628	1999784	10.64%	0.242%
239	13.211	13.194	13.233	HH	89163	1865762	9.93%	0.226%
240	13.249	13.233	13.265	HH	85592	1484674	7.90%	0.179%
241	13.283	13.265	13.321	HH	95370	2677893	14.25%	0.324%
242	13.335	13.321	13.362	HH	85713	1807271	9.62%	0.218%
243	13.385	13.362	13.421	HH	90539	2685782	14.30%	0.325%
244	13.433	13.421	13.449	HH	66331	1095308	5.83%	0.132%
245	13.465	13.449	13.476	HH	65728	1032499	5.50%	0.125%
246	13.502	13.476	13.538	HH	304820	4750343	25.29%	0.574%

					rteres.txt			
247	13.555	13.538	13.593	HH	67165	2108626	11.22%	0.255%
248	13.607	13.593	13.658	HH	65228	2269676	12.08%	0.274%
249	13.671	13.658	13.691	HH	55141	1022258	5.44%	0.124%
250	13.733	13.691	13.765	HH	68984	2583908	13.75%	0.312%
251	13.778	13.765	13.795	HH	60863	1006552	5.36%	0.122%
252	13.807	13.795	13.832	HH	57044	1177360	6.27%	0.142%
253	13.848	13.832	13.864	HH	55998	997465	5.31%	0.121%
254	13.878	13.864	13.892	HH	56327	876802	4.67%	0.106%
255	13.902	13.892	13.912	HH	50236	573150	3.05%	0.069%
256	13.929	13.912	13.964	HH	62382	1592822	8.48%	0.193%
257	13.995	13.964	14.044	HH	48205	2082368	11.08%	0.252%
258	14.089	14.044	14.113	HH	161535	2869159	15.27%	0.347%
259	14.149	14.113	14.163	HH	42362	1203580	6.41%	0.145%
260	14.174	14.163	14.199	HH	39754	809571	4.31%	0.098%
261	14.228	14.199	14.275	HH	35546	1517652	8.08%	0.183%
262	14.318	14.275	14.346	HH	39878	1542256	8.21%	0.186%
263	14.354	14.346	14.369	HH	33365	448137	2.39%	0.054%
264	14.383	14.369	14.406	HH	33246	689952	3.67%	0.083%
265	14.422	14.406	14.436	HH	31585	523894	2.79%	0.063%
266	14.450	14.436	14.468	HH	32930	579650	3.09%	0.070%
267	14.501	14.468	14.554	HH	32871	1434893	7.64%	0.173%
268	14.570	14.554	14.611	HH	25561	845263	4.50%	0.102%
269	14.651	14.611	14.693	HH	75256	1635907	8.71%	0.198%
270	14.721	14.693	14.766	HH	23913	968959	5.16%	0.117%
271	14.792	14.766	14.834	HH	20850	808346	4.30%	0.098%
272	14.856	14.834	14.895	HH	21702	710174	3.78%	0.086%
273	14.904	14.895	14.921	HH	18766	278367	1.48%	0.034%
274	14.934	14.921	14.957	HH	18309	374197	1.99%	0.045%
275	14.989	14.957	15.017	HH	28861	751684	4.00%	0.091%
276	15.049	15.017	15.072	HH	17749	538986	2.87%	0.065%
277	15.088	15.072	15.128	HH	14918	481771	2.56%	0.058%
278	15.139	15.128	15.150	HH	13918	180500	0.96%	0.022%
279	15.158	15.150	15.172	HH	13903	181913	0.97%	0.022%
280	15.193	15.172	15.231	HH	32792	673546	3.59%	0.081%
281	15.247	15.231	15.266	HH	13213	276246	1.47%	0.033%
282	15.274	15.266	15.294	HH	12680	210241	1.12%	0.025%
283	15.304	15.294	15.325	HH	12225	218850	1.16%	0.026%
284	15.335	15.325	15.367	HH	11854	288905	1.54%	0.035%
285	15.388	15.367	15.429	HH	12206	426493	2.27%	0.052%
286	15.441	15.429	15.456	HH	11146	178838	0.95%	0.022%
287	15.464	15.456	15.492	HH	10793	226172	1.20%	0.027%
288	15.500	15.492	15.516	HH	10487	149457	0.80%	0.018%
289	15.528	15.516	15.565	HH	10618	299404	1.59%	0.036%
290	15.582	15.565	15.591	HH	10224	154675	0.82%	0.019%
291	15.603	15.591	15.692	HH	10400	578430	3.08%	0.070%
292	15.715	15.692	15.752	HH	16062	407148	2.17%	0.049%
293	15.763	15.752	15.791	HH	9265	213631	1.14%	0.026%
294	15.810	15.791	15.874	HH	9214	427139	2.27%	0.052%
295	15.894	15.874	15.992	HH	8607	570689	3.04%	0.069%
296	16.013	15.992	16.030	HH	7832	181393	0.97%	0.022%
297	16.040	16.030	16.071	HH	7908	188022	1.00%	0.023%
298	16.088	16.071	16.132	HH	7659	271842	1.45%	0.033%
299	16.147	16.132	16.168	HH	7340	156643	0.83%	0.019%

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300	16.180	16.168	16.194	HH	7403	115951	0.62%	0.014%
301	16.218	16.194	16.252	HH	10684	284598	1.51%	0.034%
302	16.263	16.252	16.272	HH	7245	89241	0.48%	0.011%
303	16.279	16.272	16.332	HH	7215	251107	1.34%	0.030%
304	16.355	16.332	16.378	HH	8049	208706	1.11%	0.025%
305	16.390	16.378	16.418	HH	7107	168415	0.90%	0.020%
306	16.445	16.418	16.498	HH	7146	336167	1.79%	0.041%
307	16.533	16.498	16.562	HH	7091	267946	1.43%	0.032%
308	16.581	16.562	16.638	HH	7024	310908	1.65%	0.038%
309	16.704	16.638	16.726	HH	9296	386676	2.06%	0.047%
310	16.742	16.726	16.762	HH	7315	154669	0.82%	0.019%
311	16.776	16.762	16.788	HH	7189	113900	0.61%	0.014%
312	16.795	16.788	16.827	HH	7152	164926	0.88%	0.020%
313	16.849	16.827	16.857	HH	7001	123907	0.66%	0.015%
314	16.871	16.857	16.922	HH	7077	271050	1.44%	0.033%
315	16.938	16.922	16.999	HH	7003	323207	1.72%	0.039%
316	17.009	16.999	17.021	HH	6970	90378	0.48%	0.011%
317	17.060	17.021	17.107	HH	8362	379104	2.02%	0.046%
318	17.132	17.107	17.147	HH	7244	173414	0.92%	0.021%
319	17.172	17.147	17.204	HH	10171	272057	1.45%	0.033%
320	17.226	17.204	17.244	HH	7792	180577	0.96%	0.022%
321	17.253	17.244	17.278	HH	7402	144137	0.77%	0.017%
322	17.290	17.278	17.302	HH	7081	101678	0.54%	0.012%
323	17.323	17.302	17.355	HH	7201	225863	1.20%	0.027%
324	17.405	17.355	17.440	HH	7349	367473	1.96%	0.044%
325	17.458	17.440	17.488	HH	7241	206204	1.10%	0.025%
326	17.511	17.488	17.577	HH	7392	389045	2.07%	0.047%
327	17.626	17.577	17.653	HH	12332	394200	2.10%	0.048%
328	17.717	17.653	17.752	HH	9243	467428	2.49%	0.056%
329	17.773	17.752	17.797	HH	7779	211225	1.12%	0.026%
330	17.824	17.797	17.840	HH	8072	201120	1.07%	0.024%
331	17.852	17.840	17.868	HH	7956	133815	0.71%	0.016%
332	17.910	17.868	17.930	HH	7903	291518	1.55%	0.035%
333	17.954	17.930	17.975	HH	7979	211987	1.13%	0.026%
334	18.012	17.975	18.037	HH	8068	296713	1.58%	0.036%
335	18.063	18.037	18.118	HH	13471	455959	2.43%	0.055%
336	18.155	18.118	18.184	HH	8658	329862	1.76%	0.040%
337	18.199	18.184	18.215	HH	8330	152212	0.81%	0.018%
338	18.282	18.215	18.302	HH	8792	442903	2.36%	0.054%
339	18.332	18.302	18.365	HH	10338	348212	1.85%	0.042%
340	18.420	18.365	18.448	HH	9014	437087	2.33%	0.053%
341	18.456	18.448	18.461	HH	8909	71631	0.38%	0.009%
342	18.488	18.461	18.525	HH	15334	418601	2.23%	0.051%
343	18.558	18.525	18.569	HH	9390	245562	1.31%	0.030%
344	18.618	18.569	18.648	HH	9846	455120	2.42%	0.055%
345	18.660	18.648	18.666	HH	9530	99079	0.53%	0.012%
346	18.698	18.666	18.731	HH	9825	375181	2.00%	0.045%
347	18.764	18.731	18.784	HH	10116	316086	1.68%	0.038%
348	18.804	18.784	18.822	HH	9911	222257	1.18%	0.027%
349	18.840	18.822	18.854	HH	12502	200158	1.07%	0.024%
350	18.900	18.854	18.937	HH	17606	598285	3.18%	0.072%
351	18.957	18.937	18.974	HH	10321	227584	1.21%	0.028%

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352	19.005	18.974	19.032	HH	11417	368374	1.96%	0.045%
353	19.040	19.032	19.059	HH	10470	168852	0.90%	0.020%
354	19.101	19.059	19.125	HH	10991	425355	2.26%	0.051%
355	19.157	19.125	19.178	HH	10892	344482	1.83%	0.042%
356	19.205	19.178	19.231	HH	11180	347195	1.85%	0.042%
357	19.298	19.231	19.332	HH	16375	745741	3.97%	0.090%
358	19.405	19.332	19.425	HH	12286	665960	3.54%	0.080%
359	19.459	19.425	19.502	HH	15166	618954	3.29%	0.075%
360	19.510	19.502	19.532	HH	12603	224609	1.20%	0.027%
361	19.548	19.532	19.570	HH	12660	287761	1.53%	0.035%
362	19.596	19.570	19.608	HH	12589	278585	1.48%	0.034%
363	19.627	19.608	19.652	HH	12729	333590	1.78%	0.040%
364	19.685	19.652	19.715	HH	16994	534178	2.84%	0.065%
365	19.783	19.715	19.814	HH	13861	787248	4.19%	0.095%
366	19.880	19.814	19.901	HH	14053	714771	3.80%	0.086%
367	19.929	19.901	19.942	HH	14214	343343	1.83%	0.041%
368	19.972	19.942	20.012	HH	17379	650659	3.46%	0.079%
369	20.062	20.012	20.111	HH	18233	933385	4.97%	0.113%
370	20.123	20.111	20.140	HH	15371	262690	1.40%	0.032%
371	20.254	20.140	20.268	HH	16176	1210843	6.45%	0.146%
372	20.332	20.268	20.365	HH	16970	962784	5.12%	0.116%
373	20.428	20.365	20.443	HH	19832	822781	4.38%	0.099%
374	20.463	20.443	20.498	HH	20711	630532	3.36%	0.076%
375	20.619	20.498	20.648	HH	19365	1625926	8.65%	0.197%
376	20.680	20.648	20.687	HH	18324	427527	2.28%	0.052%
377	20.728	20.687	20.744	HH	18569	625255	3.33%	0.076%
378	20.813	20.744	20.864	HH	20339	1383800	7.37%	0.167%
379	20.987	20.864	21.062	HH	22106	2328166	12.39%	0.281%
380	21.066	21.062	21.081	HH	19394	222607	1.18%	0.027%
381	21.132	21.081	21.163	HH	19532	964984	5.14%	0.117%
382	21.178	21.163	21.197	HH	19611	388277	2.07%	0.047%
383	21.240	21.197	21.318	HH	20872	1440520	7.67%	0.174%
384	21.328	21.318	21.350	HH	19458	378667	2.02%	0.046%
385	21.363	21.350	21.379	HH	19429	326587	1.74%	0.039%
386	21.415	21.379	21.516	HH	19427	1591467	8.47%	0.192%
387	21.590	21.516	21.642	HH	21070	1494605	7.96%	0.181%
388	21.647	21.642	21.661	HH	19284	222839	1.19%	0.027%
389	21.672	21.661	21.679	HH	19202	208400	1.11%	0.025%
390	21.722	21.679	21.756	HH	19865	893523	4.76%	0.108%
391	21.766	21.756	21.788	HH	19160	374539	1.99%	0.045%
392	21.798	21.788	21.825	HH	19102	420432	2.24%	0.051%
393	21.872	21.825	21.928	HH	19120	1180444	6.28%	0.143%
394	21.936	21.928	21.958	HH	19057	338986	1.80%	0.041%
395	21.966	21.958	21.972	HH	19081	163123	0.87%	0.020%
396	21.987	21.972	22.021	HH	19116	557982	2.97%	0.067%
397	22.032	22.021	22.040	HH	19074	212534	1.13%	0.026%
398	22.062	22.040	22.172	HH	19156	1506148	8.02%	0.182%
399	22.179	22.172	22.199	HH	18959	305379	1.63%	0.037%
400	22.304	22.199	22.398	HH	20302	2329721	12.40%	0.282%
401	22.445	22.398	22.475	HH	19154	874238	4.65%	0.106%
402	22.489	22.475	22.502	HH	19118	308800	1.64%	0.037%
403	22.508	22.502	22.572	HH	19108	798646	4.25%	0.097%
404	22.589	22.572	22.615	HH	18953	490622	2.61%	0.059%

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405	22.622	22.615	22.726	HH	18821	1247465	6.64%	0.151%
406	22.760	22.726	22.808	HH	18869	931258	4.96%	0.113%
407	22.838	22.808	22.848	HH	18819	450126	2.40%	0.054%
408	22.896	22.848	22.969	HH	19181	1366994	7.28%	0.165%
409	22.991	22.969	23.045	HH	18775	854040	4.55%	0.103%
410	23.072	23.045	23.080	HH	18809	392029	2.09%	0.047%
411	23.157	23.080	23.255	HH	19767	2003697	10.67%	0.242%
412	23.266	23.255	23.319	HH	18788	717182	3.82%	0.087%
413	23.327	23.319	23.414	HH	18718	1062628	5.66%	0.128%
414	23.422	23.414	23.435	HH	18627	232911	1.24%	0.028%
415	23.444	23.435	23.452	HH	18591	192483	1.02%	0.023%
416	23.615	23.452	23.675	HH	19232	2516012	13.39%	0.304%
417	23.686	23.675	23.694	HH	18780	209280	1.11%	0.025%
418	23.715	23.694	23.766	HH	18878	817466	4.35%	0.099%
419	23.776	23.766	23.842	HH	18815	850198	4.53%	0.103%
420	23.849	23.842	23.879	HH	18805	421808	2.25%	0.051%
421	23.893	23.879	23.905	HH	18773	290440	1.55%	0.035%
422	23.922	23.905	23.937	HH	18796	358529	1.91%	0.043%
423	23.996	23.937	24.035	HH	18883	1108332	5.90%	0.134%
424	24.049	24.035	24.122	HH	18785	974543	5.19%	0.118%
425	24.203	24.122	24.258	HH	19475	1563514	8.32%	0.189%
426	24.267	24.258	24.285	HH	18948	308985	1.64%	0.037%
427	24.294	24.285	24.314	HH	18841	322674	1.72%	0.039%
428	24.337	24.314	24.382	HH	18840	765847	4.08%	0.093%
429	24.416	24.382	24.424	HH	18820	466033	2.48%	0.056%
430	24.460	24.424	24.475	HH	19000	580913	3.09%	0.070%
431	24.477	24.475	24.540	HH	18922	729354	3.88%	0.088%
432	24.548	24.540	24.578	HH	18772	426356	2.27%	0.052%
433	24.608	24.578	24.619	HH	18734	458483	2.44%	0.055%
434	24.626	24.619	24.645	HH	18710	298725	1.59%	0.036%
435	24.654	24.645	24.706	HH	18691	681539	3.63%	0.082%
436	24.722	24.706	24.782	HH	18639	846735	4.51%	0.102%
437	24.791	24.782	24.858	HH	18564	835441	4.45%	0.101%
438	24.868	24.858	24.885	HH	18515	303349	1.61%	0.037%
439	24.892	24.885	24.914	HH	18521	318228	1.69%	0.038%
440	24.949	24.914	24.972	HH	18614	644959	3.43%	0.078%
441	24.977	24.972	25.022	HH	18593	556201	2.96%	0.067%
442	25.030	25.022	25.060	HH	18566	422686	2.25%	0.051%
443	25.077	25.060	25.134	HH	18501	817121	4.35%	0.099%
444	25.163	25.134	25.208	HH	18528	825528	4.39%	0.100%
445	25.232	25.208	25.258	HH	18431	551749	2.94%	0.067%
446	25.284	25.258	25.332	HH	18464	818848	4.36%	0.099%
447	25.464	25.332	25.652	HHA	19141	3587707	19.10%	0.434%
					Sum of corrected areas:		827348187	

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