

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072718\
 Data File : FE028415.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jul 2018 16:42
 Sample : J4180-05
 Misc :
 ALS Vial : 10 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	2.572	2.555	2.595	PH	913	10094	0.12%	0.001%
2	2.681	2.595	2.738	PH	397	16461	0.20%	0.002%
3	2.763	2.738	2.786	HH	1094	16412	0.19%	0.002%
4	2.807	2.786	2.832	HH	2342	27798	0.33%	0.004%
5	2.854	2.832	2.890	HH	947	23959	0.28%	0.003%
6	2.907	2.890	2.921	HH	2726	24609	0.29%	0.004%
7	2.932	2.921	2.995	HH	1127	29877	0.35%	0.004%
8	3.004	2.995	3.016	HH	621	6428	0.08%	0.001%
9	3.038	3.016	3.112	HH	1842	43733	0.52%	0.006%
10	3.130	3.112	3.186	HH	3266	62820	0.74%	0.009%
11	3.205	3.186	3.248	HH	1139	33030	0.39%	0.005%
12	3.260	3.248	3.268	HH	918	9326	0.11%	0.001%
13	3.309	3.268	3.328	HH	2489	53285	0.63%	0.008%
14	3.357	3.328	3.373	HH	2775	41391	0.49%	0.006%
15	3.385	3.373	3.401	HH	1912	23419	0.28%	0.003%
16	3.415	3.401	3.437	HH	1477	26058	0.31%	0.004%
17	3.449	3.437	3.465	HH	1175	16656	0.20%	0.002%
18	3.487	3.465	3.539	HH	2463	57645	0.68%	0.008%
19	3.552	3.539	3.572	HH	1220	20269	0.24%	0.003%
20	3.598	3.572	3.611	HH	1892	27796	0.33%	0.004%
21	3.625	3.611	3.642	HH	1469	20849	0.25%	0.003%
22	3.650	3.642	3.682	HH	1082	20817	0.25%	0.003%
23	3.690	3.682	3.696	HH	808	6759	0.08%	0.001%
24	3.731	3.696	3.745	HH	1184	28334	0.34%	0.004%
25	3.758	3.745	3.768	HH	1149	13926	0.17%	0.002%
26	3.800	3.768	3.837	HH	1438	43806	0.52%	0.006%
27	3.887	3.837	3.905	HH	1852	52689	0.62%	0.008%
28	3.919	3.905	3.948	HH	1288	30919	0.37%	0.004%
29	3.975	3.948	3.992	HH	2302	39118	0.46%	0.006%
30	4.013	3.992	4.038	HH	1628	38834	0.46%	0.006%
31	4.049	4.038	4.063	HH	1572	19362	0.23%	0.003%
32	4.103	4.063	4.137	HH	2255	64654	0.77%	0.009%
33	4.152	4.137	4.168	HH	2292	28240	0.33%	0.004%
34	4.187	4.168	4.217	HH	2116	41123	0.49%	0.006%
35	4.229	4.217	4.241	HH	1170	16239	0.19%	0.002%
36	4.263	4.241	4.347	HH	47882	514644	6.10%	0.073%

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37	4.362	4.347	4.391	HH	1889	43020	0.51%	0.006%	
38	4.423	4.391	4.432	HH	2351	40830	0.48%	0.006%	
39	4.445	4.432	4.456	HH	3067	34938	0.41%	0.005%	
40	4.471	4.456	4.497	HH	2993	59644	0.71%	0.009%	
41	4.507	4.497	4.572	HH	1979	72460	0.86%	0.010%	
42	4.608	4.572	4.653	HH	2612	81046	0.96%	0.012%	
43	4.672	4.653	4.711	HH	2446	59248	0.70%	0.008%	
44	4.727	4.711	4.770	HH	1885	59473	0.70%	0.008%	
45	4.784	4.770	4.798	HH	1649	26382	0.31%	0.004%	
46	4.825	4.798	4.866	HH	2568	74760	0.89%	0.011%	
47	4.903	4.866	4.946	HH	3849	109670	1.30%	0.016%	
48	4.964	4.946	4.998	HH	2252	56283	0.67%	0.008%	
49	5.032	4.998	5.045	HH	1968	50873	0.60%	0.007%	
50	5.062	5.045	5.077	HH	2133	34503	0.41%	0.005%	
51	5.093	5.077	5.121	HH	2064	47552	0.56%	0.007%	
52	5.136	5.121	5.146	HH	1899	24303	0.29%	0.003%	
53	5.162	5.146	5.184	HH	2115	40052	0.47%	0.006%	
54	5.195	5.184	5.203	HH	1646	18182	0.22%	0.003%	
55	5.209	5.203	5.221	HH	1659	17229	0.20%	0.002%	
56	5.237	5.221	5.256	HH	1740	34631	0.41%	0.005%	
57	5.278	5.256	5.301	HH	2060	48116	0.57%	0.007%	
58	5.315	5.301	5.335	HH	1905	34850	0.41%	0.005%	
59	5.355	5.335	5.365	HH	1839	31443	0.37%	0.004%	
60	5.375	5.365	5.390	HH	1945	25483	0.30%	0.004%	
61	5.418	5.390	5.445	HH	2350	64096	0.76%	0.009%	
62	5.454	5.445	5.475	HH	1561	26928	0.32%	0.004%	
63	5.492	5.475	5.517	HH	1941	42585	0.50%	0.006%	
64	5.538	5.517	5.588	HH	3117	90217	1.07%	0.013%	
65	5.600	5.588	5.611	HH	2068	26099	0.31%	0.004%	
66	5.622	5.611	5.636	HH	2076	28777	0.34%	0.004%	
67	5.649	5.636	5.679	HH	1852	44617	0.53%	0.006%	
68	5.689	5.679	5.698	HH	1638	17300	0.21%	0.002%	
69	5.715	5.698	5.745	HH	3027	62971	0.75%	0.009%	
70	5.757	5.745	5.770	HH	2406	31944	0.38%	0.005%	
71	5.790	5.770	5.817	HH	2328	55973	0.66%	0.008%	
72	5.832	5.817	5.844	HH	1953	29279	0.35%	0.004%	
73	5.856	5.844	5.884	HH	1891	43436	0.51%	0.006%	
74	5.916	5.884	5.944	HH	2504	73316	0.87%	0.010%	
75	5.964	5.944	5.975	HH	1988	34401	0.41%	0.005%	
76	5.997	5.975	6.011	HH	3180	52782	0.63%	0.008%	
77	6.031	6.011	6.048	HH	3239	63412	0.75%	0.009%	
78	6.063	6.048	6.085	HH	2809	53195	0.63%	0.008%	
79	6.095	6.085	6.115	HH	2183	37831	0.45%	0.005%	
80	6.137	6.115	6.152	HH	2369	48052	0.57%	0.007%	
81	6.177	6.152	6.198	HH	2439	60307	0.71%	0.009%	
82	6.252	6.198	6.268	HH	2832	103178	1.22%	0.015%	
83	6.286	6.268	6.341	HH	5863	142638	1.69%	0.020%	
84	6.358	6.341	6.373	HH	2890	51158	0.61%	0.007%	
85	6.386	6.373	6.395	HH	3006	38665	0.46%	0.006%	
86	6.412	6.395	6.448	HH	3794	96763	1.15%	0.014%	
87	6.493	6.448	6.515	HH	2858	101568	1.20%	0.015%	
88	6.549	6.515	6.567	HH	3961	91587	1.09%	0.013%	
89	6.586	6.567	6.608	HH	2979	67127	0.80%	0.010%	

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90	6.636	6.608	6.671	HH	3096	102381	1.21%	0.015%
91	6.700	6.671	6.757	HH	5306	156914	1.86%	0.022%
92	6.779	6.757	6.802	HH	2780	68171	0.81%	0.010%
93	6.850	6.802	6.883	HH	5157	165077	1.96%	0.024%
94	6.912	6.883	6.948	HH	3456	115560	1.37%	0.017%
95	6.985	6.948	7.009	HH	3241	100857	1.20%	0.014%
96	7.036	7.009	7.075	HH	3770	125885	1.49%	0.018%
97	7.091	7.075	7.108	HH	3358	64304	0.76%	0.009%
98	7.121	7.108	7.135	HH	3505	51707	0.61%	0.007%
99	7.154	7.135	7.172	HH	3337	68124	0.81%	0.010%
100	7.219	7.172	7.229	HH	3549	109481	1.30%	0.016%
101	7.240	7.229	7.247	HH	3412	35188	0.42%	0.005%
102	7.264	7.247	7.285	HH	3740	79642	0.94%	0.011%
103	7.305	7.285	7.324	HH	3855	80888	0.96%	0.012%
104	7.347	7.324	7.391	HH	8525	187926	2.23%	0.027%
105	7.407	7.391	7.423	HH	5360	79445	0.94%	0.011%
106	7.436	7.423	7.460	HH	3736	77829	0.92%	0.011%
107	7.483	7.460	7.542	HH	8167	215916	2.56%	0.031%
108	7.555	7.542	7.565	HH	3271	45132	0.53%	0.006%
109	7.575	7.565	7.585	HH	3254	37768	0.45%	0.005%
110	7.630	7.585	7.673	HH	8176	224133	2.66%	0.032%
111	7.694	7.673	7.707	HH	3527	69129	0.82%	0.010%
112	7.729	7.707	7.741	HH	3598	70629	0.84%	0.010%
113	7.754	7.741	7.782	HH	3699	84369	1.00%	0.012%
114	7.805	7.782	7.815	HH	4056	74281	0.88%	0.011%
115	7.824	7.815	7.849	HH	3934	74058	0.88%	0.011%
116	7.860	7.849	7.888	HH	3705	81800	0.97%	0.012%
117	7.942	7.888	7.961	HH	4527	160631	1.90%	0.023%
118	7.978	7.961	7.988	HH	4557	67415	0.80%	0.010%
119	8.035	7.988	8.057	HH	6210	203958	2.42%	0.029%
120	8.076	8.057	8.141	HH	5498	234217	2.78%	0.033%
121	8.156	8.141	8.168	HH	4233	64691	0.77%	0.009%
122	8.200	8.168	8.212	HH	4921	113509	1.35%	0.016%
123	8.233	8.212	8.295	HH	6664	261494	3.10%	0.037%
124	8.328	8.295	8.340	HH	10944	183767	2.18%	0.026%
125	8.344	8.340	8.381	HH	8619	153391	1.82%	0.022%
126	8.403	8.381	8.432	HH	6534	159611	1.89%	0.023%
127	8.449	8.432	8.465	HH	15414	188259	2.23%	0.027%
128	8.477	8.465	8.490	HH	10939	126164	1.50%	0.018%
129	8.505	8.490	8.541	HH	16647	269180	3.19%	0.038%
130	8.575	8.541	8.595	HH	67922	707587	8.39%	0.101%
131	8.640	8.595	8.671	HH	32048	568932	6.74%	0.081%
132	8.688	8.671	8.711	HH	9817	175722	2.08%	0.025%
133	8.728	8.711	8.756	HH	7474	155068	1.84%	0.022%
134	8.772	8.756	8.781	HH	5105	75511	0.89%	0.011%
135	8.791	8.781	8.832	HH	5127	144033	1.71%	0.021%
136	8.881	8.832	8.900	HH	5738	202999	2.41%	0.029%
137	8.935	8.900	8.959	HH	25766	388233	4.60%	0.055%
138	8.983	8.959	9.011	HH	8168	212771	2.52%	0.030%
139	9.046	9.011	9.075	HH	9793	256019	3.03%	0.037%
140	9.095	9.075	9.111	HH	6386	122076	1.45%	0.017%
141	9.129	9.111	9.144	HH	5727	109608	1.30%	0.016%

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142	9.171	9.144	9.191	HH	10242	213989	2.54%	0.031%
143	9.209	9.191	9.226	HH	12015	183287	2.17%	0.026%
144	9.246	9.226	9.277	HH	8739	223315	2.65%	0.032%
145	9.295	9.277	9.310	HH	7387	130703	1.55%	0.019%
146	9.335	9.310	9.361	HH	12299	268654	3.18%	0.038%
147	9.384	9.361	9.423	HH	11513	267631	3.17%	0.038%
148	9.442	9.423	9.474	HH	7762	194336	2.30%	0.028%
149	9.503	9.474	9.520	HH	12194	245960	2.91%	0.035%
150	9.532	9.520	9.550	HH	10999	151162	1.79%	0.022%
151	9.589	9.550	9.606	HH	10899	245460	2.91%	0.035%
152	9.638	9.606	9.659	HH	10032	239430	2.84%	0.034%
153	9.683	9.659	9.700	HH	9657	185890	2.20%	0.027%
154	9.724	9.700	9.771	HH	25557	525275	6.22%	0.075%
155	9.803	9.771	9.826	HH	9904	271728	3.22%	0.039%
156	9.843	9.826	9.856	HH	9307	143718	1.70%	0.021%
157	9.873	9.856	9.914	HH	14249	340974	4.04%	0.049%
158	9.936	9.914	9.972	HH	10501	277734	3.29%	0.040%
159	9.990	9.972	10.017	HH	9630	205702	2.44%	0.029%
160	10.046	10.017	10.078	HH	12617	325059	3.85%	0.046%
161	10.113	10.078	10.132	HH	12597	289882	3.44%	0.041%
162	10.147	10.132	10.163	HH	11145	173850	2.06%	0.025%
163	10.175	10.163	10.194	HH	8822	143878	1.71%	0.021%
164	10.213	10.194	10.235	HH	7873	183429	2.17%	0.026%
165	10.242	10.235	10.272	HH	7465	148839	1.76%	0.021%
166	10.304	10.272	10.335	HH	7707	263311	3.12%	0.038%
167	10.344	10.335	10.364	HH	6869	114037	1.35%	0.016%
168	10.396	10.364	10.404	HH	6754	155179	1.84%	0.022%
169	10.415	10.404	10.424	HH	6915	82148	0.97%	0.012%
170	10.435	10.424	10.447	HH	6955	93351	1.11%	0.013%
171	10.468	10.447	10.492	HH	9738	220299	2.61%	0.031%
172	10.507	10.492	10.536	HH	9778	219887	2.61%	0.031%
173	10.577	10.536	10.589	HH	11129	285112	3.38%	0.041%
174	10.609	10.589	10.632	HH	15503	297094	3.52%	0.042%
175	10.651	10.632	10.685	HH	15210	321457	3.81%	0.046%
176	10.729	10.685	10.764	HH	13961	480144	5.69%	0.069%
177	10.786	10.764	10.836	HH	15157	483351	5.73%	0.069%
178	10.856	10.836	10.878	HH	15643	295004	3.50%	0.042%
179	10.898	10.878	10.912	HH	12579	221552	2.63%	0.032%
180	10.938	10.912	10.991	HH	20994	615959	7.30%	0.088%
181	11.008	10.991	11.019	HH	9699	156648	1.86%	0.022%
182	11.031	11.019	11.049	HH	10339	167109	1.98%	0.024%
183	11.073	11.049	11.088	HH	9302	205595	2.44%	0.029%
184	11.141	11.088	11.187	HH	191904	2317394	27.46%	0.331%
185	11.215	11.187	11.281	HH	74188	1219999	14.46%	0.174%
186	11.299	11.281	11.332	HH	10236	292749	3.47%	0.042%
187	11.348	11.332	11.372	HH	9498	218936	2.59%	0.031%
188	11.388	11.372	11.408	HH	10101	208002	2.47%	0.030%
189	11.429	11.408	11.467	HH	18279	441841	5.24%	0.063%
190	11.496	11.467	11.514	HH	12138	305831	3.62%	0.044%
191	11.534	11.514	11.548	HH	14359	249020	2.95%	0.036%
192	11.563	11.548	11.590	HH	16697	315592	3.74%	0.045%
193	11.631	11.590	11.641	HH	13007	350106	4.15%	0.050%
194	11.666	11.641	11.693	HH	22783	486053	5.76%	0.069%

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195	11.712	11.693	11.721	HH	13365	197629	2.34%	0.028%
196	11.731	11.721	11.749	HH	13552	212372	2.52%	0.030%
197	11.795	11.749	11.817	HH	17272	514591	6.10%	0.073%
198	11.833	11.817	11.854	HH	12121	251407	2.98%	0.036%
199	11.872	11.854	11.886	HH	11407	207516	2.46%	0.030%
200	11.897	11.886	11.913	HH	11288	176150	2.09%	0.025%
201	11.945	11.913	11.960	HH	40270	601002	7.12%	0.086%
202	11.976	11.960	12.012	HH	44699	665642	7.89%	0.095%
203	12.064	12.012	12.081	HH	39662	907092	10.75%	0.130%
204	12.096	12.081	12.110	HH	30906	396150	4.69%	0.057%
205	12.126	12.110	12.155	HH	38258	608305	7.21%	0.087%
206	12.168	12.155	12.179	HH	11580	157855	1.87%	0.023%
207	12.236	12.179	12.257	HH	17438	646456	7.66%	0.092%
208	12.282	12.257	12.294	HH	13710	278739	3.30%	0.040%
209	12.312	12.294	12.329	HH	21406	356797	4.23%	0.051%
210	12.343	12.329	12.391	HH	16356	506447	6.00%	0.072%
211	12.416	12.391	12.436	HH	28333	494324	5.86%	0.071%
212	12.449	12.436	12.464	HH	15684	239635	2.84%	0.034%
213	12.485	12.464	12.539	HH	20632	696723	8.26%	0.100%
214	12.565	12.539	12.582	HH	16219	367557	4.36%	0.052%
215	12.598	12.582	12.613	HH	15245	264696	3.14%	0.038%
216	12.630	12.613	12.641	HH	15696	249640	2.96%	0.036%
217	12.668	12.641	12.681	HH	17320	382606	4.53%	0.055%
218	12.692	12.681	12.722	HH	17086	379372	4.50%	0.054%
219	12.740	12.722	12.781	HH	23689	625328	7.41%	0.089%
220	12.813	12.781	12.832	HH	21771	525074	6.22%	0.075%
221	12.852	12.832	12.869	HH	40536	607210	7.20%	0.087%
222	12.883	12.869	12.904	HH	28454	497605	5.90%	0.071%
223	12.916	12.904	12.934	HH	22215	343918	4.08%	0.049%
224	12.978	12.934	13.022	HH	229985	3083928	36.55%	0.440%
225	13.039	13.022	13.052	HH	15299	266817	3.16%	0.038%
226	13.071	13.052	13.085	HH	17238	309032	3.66%	0.044%
227	13.116	13.085	13.141	HH	26563	692691	8.21%	0.099%
228	13.162	13.141	13.195	HH	25887	679304	8.05%	0.097%
229	13.221	13.195	13.246	HH	19716	551161	6.53%	0.079%
230	13.281	13.246	13.311	HH	241750	2903566	34.41%	0.415%
231	13.330	13.311	13.346	HH	37728	547423	6.49%	0.078%
232	13.360	13.346	13.390	HH	33065	643261	7.62%	0.092%
233	13.402	13.390	13.424	HH	18617	364929	4.32%	0.052%
234	13.445	13.424	13.461	HH	23557	443474	5.26%	0.063%
235	13.478	13.461	13.521	HH	23895	708003	8.39%	0.101%
236	13.543	13.521	13.581	HH	28272	780127	9.25%	0.111%
237	13.602	13.581	13.644	HH	24969	763171	9.04%	0.109%
238	13.669	13.644	13.681	HH	24314	470800	5.58%	0.067%
239	13.694	13.681	13.712	HH	24882	420653	4.99%	0.060%
240	13.734	13.712	13.758	HH	36043	750273	8.89%	0.107%
241	13.772	13.758	13.790	HH	22055	386506	4.58%	0.055%
242	13.799	13.790	13.810	HH	18911	229476	2.72%	0.033%
243	13.866	13.810	13.903	HH	61529	1719613	20.38%	0.246%
244	13.925	13.903	13.947	HH	23496	568650	6.74%	0.081%
245	13.974	13.947	13.996	HH	45166	875663	10.38%	0.125%
246	14.016	13.996	14.040	HH	47912	843766	10.00%	0.121%

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247	14.056	14.040	14.072	HH	28274	478417	5.67%	0.068%
248	14.147	14.072	14.169	HH	48505	1704667	20.20%	0.243%
249	14.188	14.169	14.212	HH	44817	790151	9.36%	0.113%
250	14.264	14.212	14.283	HH	23790	961023	11.39%	0.137%
251	14.309	14.283	14.325	HH	23158	562614	6.67%	0.080%
252	14.339	14.325	14.357	HH	23262	427730	5.07%	0.061%
253	14.375	14.357	14.410	HH	22712	700573	8.30%	0.100%
254	14.454	14.410	14.470	HH	25781	837750	9.93%	0.120%
255	14.479	14.470	14.496	HH	23617	358759	4.25%	0.051%
256	14.506	14.496	14.516	HH	23125	274698	3.26%	0.039%
257	14.574	14.516	14.592	HH	32878	1260916	14.94%	0.180%
258	14.611	14.592	14.635	HH	37856	823337	9.76%	0.118%
259	14.652	14.635	14.663	HH	29288	458783	5.44%	0.066%
260	14.713	14.663	14.761	HH	35532	1751040	20.75%	0.250%
261	14.789	14.761	14.806	HH	45639	949571	11.25%	0.136%
262	14.815	14.806	14.829	HH	32368	418369	4.96%	0.060%
263	14.853	14.829	14.875	HH	57668	1147374	13.60%	0.164%
264	14.892	14.875	14.903	HH	33050	527772	6.25%	0.075%
265	14.918	14.903	14.950	HH	40657	900299	10.67%	0.129%
266	14.991	14.950	15.021	HH	223691	3465540	41.07%	0.495%
267	15.038	15.021	15.072	HH	35102	949561	11.25%	0.136%
268	15.090	15.072	15.102	HH	27036	471610	5.59%	0.067%
269	15.123	15.102	15.137	HH	34611	656926	7.79%	0.094%
270	15.169	15.137	15.190	HH	142810	2292186	27.16%	0.327%
271	15.212	15.190	15.235	HH	146597	2065615	24.48%	0.295%
272	15.247	15.235	15.282	HH	33802	894686	10.60%	0.128%
273	15.333	15.282	15.382	HH	58240	2317605	27.47%	0.331%
274	15.407	15.382	15.438	HH	38642	1170582	13.87%	0.167%
275	15.474	15.438	15.501	HH	43450	1364240	16.17%	0.195%
276	15.522	15.501	15.545	HH	39103	992657	11.76%	0.142%
277	15.555	15.545	15.575	HH	36165	622280	7.37%	0.089%
278	15.615	15.575	15.644	HH	40867	1556654	18.45%	0.222%
279	15.718	15.644	15.732	HH	53797	2310358	27.38%	0.330%
280	15.740	15.732	15.784	HH	50393	1485108	17.60%	0.212%
281	15.802	15.784	15.824	HH	50636	1119947	13.27%	0.160%
282	15.845	15.824	15.866	HH	75067	1420156	16.83%	0.203%
283	15.883	15.866	15.917	HH	55332	1366567	16.20%	0.195%
284	15.934	15.917	15.948	HH	45222	788873	9.35%	0.113%
285	16.006	15.948	16.060	HH	57375	3134823	37.15%	0.448%
286	16.082	16.060	16.108	HH	48184	1221881	14.48%	0.175%
287	16.130	16.108	16.145	HH	41998	883246	10.47%	0.126%
288	16.165	16.145	16.192	HH	45166	1209350	14.33%	0.173%
289	16.219	16.192	16.248	HH	53059	1525567	18.08%	0.218%
290	16.284	16.248	16.307	HH	48008	1569726	18.60%	0.224%
291	16.322	16.307	16.331	HH	42220	613076	7.27%	0.088%
292	16.352	16.331	16.366	HH	43581	912908	10.82%	0.130%
293	16.379	16.366	16.400	HH	44140	866219	10.27%	0.124%
294	16.447	16.400	16.468	HH	50925	1894970	22.46%	0.271%
295	16.484	16.468	16.501	HH	50580	925429	10.97%	0.132%
296	16.526	16.501	16.538	HH	52545	1071210	12.69%	0.153%
297	16.549	16.538	16.571	HH	52724	1002906	11.89%	0.143%
298	16.593	16.571	16.608	HH	50717	1094198	12.97%	0.156%
299	16.653	16.608	16.672	HH	57923	2012900	23.85%	0.287%

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300	16.683	16.672	16.689	HH	53179	523882	6.21%	0.075%
301	16.709	16.689	16.720	HH	63517	1104518	13.09%	0.158%
302	16.747	16.720	16.763	HH	171995	2836527	33.62%	0.405%
303	16.772	16.763	16.815	HH	106583	2204244	26.12%	0.315%
304	16.876	16.815	16.896	HH	84520	3028428	35.89%	0.433%
305	16.908	16.896	16.922	HH	59958	901607	10.68%	0.129%
306	16.930	16.922	16.982	HH	58307	2048631	24.28%	0.293%
307	16.999	16.982	17.010	HH	60693	978987	11.60%	0.140%
308	17.033	17.010	17.046	HH	71066	1417658	16.80%	0.202%
309	17.072	17.046	17.099	HH	143445	2878753	34.12%	0.411%
310	17.133	17.099	17.157	HH	169349	3320998	39.36%	0.474%
311	17.176	17.157	17.207	HH	75295	2042512	24.21%	0.292%
312	17.230	17.207	17.248	HH	101575	2007818	23.79%	0.287%
313	17.258	17.248	17.318	HH	73034	2865873	33.96%	0.409%
314	17.335	17.318	17.346	HH	68515	1119314	13.26%	0.160%
315	17.380	17.346	17.418	HH	75522	3085817	36.57%	0.441%
316	17.434	17.418	17.444	HH	71371	1081327	12.81%	0.154%
317	17.465	17.444	17.474	HH	76457	1351393	16.02%	0.193%
318	17.490	17.474	17.497	HH	82190	1092151	12.94%	0.156%
319	17.509	17.497	17.578	HH	83160	3710706	43.98%	0.530%
320	17.597	17.578	17.608	HH	77645	1326954	15.73%	0.190%
321	17.631	17.608	17.673	HH	112080	3434696	40.70%	0.491%
322	17.723	17.673	17.760	HH	87896	4214417	49.94%	0.602%
323	17.794	17.760	17.818	HH	92026	3013482	35.71%	0.430%
324	17.832	17.818	17.852	HH	85949	1669494	19.78%	0.238%
325	17.860	17.852	17.876	HH	80797	1125739	13.34%	0.161%
326	17.893	17.876	17.905	HH	81653	1397263	16.56%	0.200%
327	17.924	17.905	17.957	HH	85079	2547200	30.19%	0.364%
328	18.001	17.957	18.030	HH	87963	3679633	43.61%	0.526%
329	18.070	18.030	18.087	HH	109373	3193929	37.85%	0.456%
330	18.098	18.087	18.115	HH	96739	1568251	18.59%	0.224%
331	18.124	18.115	18.138	HH	89111	1226336	14.53%	0.175%
332	18.159	18.138	18.191	HH	95490	2831048	33.55%	0.404%
333	18.226	18.191	18.235	HH	96689	2398388	28.42%	0.343%
334	18.255	18.235	18.270	HH	117579	2240585	26.55%	0.320%
335	18.283	18.270	18.319	HH	106470	2931987	34.75%	0.419%
336	18.335	18.319	18.368	HH	96316	2747579	32.56%	0.392%
337	18.383	18.368	18.397	HH	93297	1589578	18.84%	0.227%
338	18.421	18.397	18.438	HH	118835	2608289	30.91%	0.373%
339	18.452	18.438	18.472	HH	104507	2018857	23.93%	0.288%
340	18.519	18.472	18.540	HH	161480	4977810	58.99%	0.711%
341	18.556	18.540	18.576	HH	112083	2390258	28.33%	0.341%
342	18.593	18.576	18.607	HH	117109	2070902	24.54%	0.296%
343	18.626	18.607	18.666	HH	131697	4216466	49.97%	0.602%
344	18.680	18.666	18.726	HH	118631	3972289	47.08%	0.567%
345	18.780	18.726	18.802	HH	172223	5533637	65.58%	0.790%
346	18.813	18.802	18.833	HH	111315	1978410	23.45%	0.283%
347	18.870	18.833	18.877	HH	108368	2808982	33.29%	0.401%
348	18.906	18.877	18.977	HH	140026	6890986	81.66%	0.984%
349	19.013	18.977	19.035	HH	173809	4540697	53.81%	0.648%
350	19.049	19.035	19.069	HH	128729	2412984	28.60%	0.345%
351	19.098	19.069	19.125	HH	135242	4074358	48.28%	0.582%

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352	19.135	19.125	19.170	HH	115419	3074915	36.44%	0.439%
353	19.208	19.170	19.242	HH	137350	5236947	62.06%	0.748%
354	19.263	19.242	19.276	HH	120932	2413935	28.61%	0.345%
355	19.302	19.276	19.322	HH	136187	3518915	41.70%	0.503%
356	19.380	19.322	19.414	HH	138375	7104979	84.20%	1.015%
357	19.471	19.414	19.513	HH	162606	8294085	98.29%	1.185%
358	19.524	19.513	19.543	HH	126110	2228574	26.41%	0.318%
359	19.567	19.543	19.592	HH	126825	3649397	43.25%	0.521%
360	19.637	19.592	19.670	HH	134044	6087337	72.14%	0.869%
361	19.694	19.670	19.722	HH	139085	4132098	48.97%	0.590%
362	19.763	19.722	19.779	HH	139274	4575067	54.22%	0.653%
363	19.797	19.779	19.824	HH	142197	3718467	44.07%	0.531%
364	19.858	19.824	19.874	HH	138281	4056971	48.08%	0.579%
365	19.893	19.874	19.915	HH	147462	3482972	41.28%	0.497%
366	19.945	19.915	19.982	HH	155301	5814854	68.91%	0.830%
367	20.012	19.982	20.048	HH	164935	6063772	71.86%	0.866%
368	20.093	20.048	20.127	HH	210804	7760897	91.97%	1.108%
369	20.155	20.127	20.178	HH	152100	4548754	53.91%	0.650%
370	20.232	20.178	20.257	HH	152227	6965907	82.55%	0.995%
371	20.273	20.257	20.297	HH	150916	3557697	42.16%	0.508%
372	20.332	20.297	20.365	HH	181362	6561238	77.76%	0.937%
373	20.390	20.365	20.414	HH	163566	4599210	54.50%	0.657%
374	20.434	20.414	20.458	HH	161333	4209231	49.88%	0.601%
375	20.477	20.458	20.522	HH	155271	5851943	69.35%	0.836%
376	20.547	20.522	20.607	HH	157515	7665496	90.84%	1.095%
377	20.629	20.607	20.665	HH	153133	5203974	61.67%	0.743%
378	20.691	20.665	20.760	HH	150122	8438202	100.00%	1.205%
379	20.771	20.760	20.783	HH	147829	2036661	24.14%	0.291%
380	20.792	20.783	20.803	HH	147275	1752305	20.77%	0.250%
381	20.828	20.803	20.861	HH	148931	5067726	60.06%	0.724%
382	20.873	20.861	20.905	HH	146295	3843146	45.54%	0.549%
383	20.922	20.905	20.938	HH	145817	2891422	34.27%	0.413%
384	20.981	20.938	21.022	HH	148375	7184649	85.14%	1.026%
385	21.040	21.022	21.057	HH	142422	3015629	35.74%	0.431%
386	21.087	21.057	21.117	HH	141783	5046528	59.81%	0.721%
387	21.139	21.117	21.151	HH	140208	2878132	34.11%	0.411%
388	21.174	21.151	21.212	HH	141025	5063986	60.01%	0.723%
389	21.223	21.212	21.231	HH	140023	1585422	18.79%	0.226%
390	21.250	21.231	21.286	HH	141235	4604929	54.57%	0.658%
391	21.299	21.286	21.358	HH	136529	5842409	69.24%	0.834%
392	21.364	21.358	21.382	HH	133580	1855297	21.99%	0.265%
393	21.386	21.382	21.392	HH	132356	804960	9.54%	0.115%
394	21.422	21.392	21.434	HH	133460	3363799	39.86%	0.480%
395	21.446	21.434	21.453	HH	133410	1457806	17.28%	0.208%
396	21.462	21.453	21.486	HH	134270	2703835	32.04%	0.386%
397	21.504	21.486	21.525	HH	133444	3012709	35.70%	0.430%
398	21.562	21.525	21.592	HH	132952	5308542	62.91%	0.758%
399	21.597	21.592	21.630	HH	131327	2959133	35.07%	0.423%
400	21.658	21.630	21.713	HH	130057	6464243	76.61%	0.923%
401	21.742	21.713	21.772	HH	131160	4539608	53.80%	0.648%
402	21.787	21.772	21.819	HH	127269	3526553	41.79%	0.504%
403	21.837	21.819	21.844	HH	124627	1897808	22.49%	0.271%
404	21.860	21.844	21.872	HH	127485	2077244	24.62%	0.297%

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405	21.888	21.872	21.965	HH	126591	6990240	82.84%	0.998%
406	21.984	21.965	22.042	HH	125388	5653812	67.00%	0.807%
407	22.052	22.042	22.075	HH	121705	2395924	28.39%	0.342%
408	22.104	22.075	22.159	HH	121500	6078337	72.03%	0.868%
409	22.167	22.159	22.200	HH	119200	2885895	34.20%	0.412%
410	22.234	22.200	22.265	HH	121728	4669301	55.34%	0.667%
411	22.284	22.265	22.304	HH	120313	2802753	33.22%	0.400%
412	22.315	22.304	22.368	HH	118915	4518710	53.55%	0.645%
413	22.392	22.368	22.432	HH	116427	4338927	51.42%	0.620%
414	22.461	22.432	22.538	HH	114617	7293657	86.44%	1.042%
415	22.577	22.555	22.604	HH	112521	3274869	38.81%	0.468%
416	22.644	22.604	22.655	HH	112176	3408129	40.39%	0.487%
417	22.679	22.655	22.746	HH	111524	6006540	71.18%	0.858%
418	22.761	22.746	22.858	HH	109970	7203591	85.37%	1.029%
419	22.920	22.858	22.972	HH	108428	7178812	85.08%	1.025%
420	23.012	22.972	23.022	HH	104615	3103118	36.77%	0.443%
421	23.033	23.022	23.068	HH	104973	2886228	34.20%	0.412%
422	23.086	23.068	23.120	HH	103122	3142973	37.25%	0.449%
423	23.129	23.120	23.145	HH	102406	1555449	18.43%	0.222%
424	23.155	23.145	23.175	HH	102652	1846010	21.88%	0.264%
425	23.198	23.175	23.209	HH	102516	2051808	24.32%	0.293%
426	23.215	23.209	23.228	HH	101404	1172583	13.90%	0.167%
427	23.261	23.228	23.342	HH	102368	6836133	81.01%	0.976%
428	23.356	23.342	23.382	HH	98429	2391241	28.34%	0.342%
429	23.392	23.382	23.409	HH	97944	1573479	18.65%	0.225%
430	23.420	23.409	23.469	HH	97356	3429684	40.64%	0.490%
431	23.479	23.469	23.512	HH	95857	2454384	29.09%	0.351%
432	23.521	23.512	23.582	HH	96202	3981326	47.18%	0.569%
433	23.602	23.582	23.612	HH	96256	1731626	20.52%	0.247%
434	23.657	23.612	23.742	HH	96721	7344527	87.04%	1.049%
435	23.752	23.742	23.765	HH	92739	1290904	15.30%	0.184%
436	23.773	23.765	23.783	HH	92872	991570	11.75%	0.142%
437	23.791	23.783	23.821	HH	92193	2085883	24.72%	0.298%
438	23.848	23.821	23.888	HH	92622	3656810	43.34%	0.522%
439	23.924	23.888	23.954	HH	92025	3606149	42.74%	0.515%
440	23.968	23.954	23.998	HH	90637	2413161	28.60%	0.345%
441	24.017	23.998	24.049	HH	89748	2719070	32.22%	0.388%
442	24.058	24.049	24.092	HH	88497	2222950	26.34%	0.317%
443	24.102	24.092	24.128	HH	88963	1923567	22.80%	0.275%
444	24.141	24.128	24.163	HH	88062	1832070	21.71%	0.262%
445	24.172	24.163	24.182	HH	87093	964063	11.42%	0.138%
446	24.205	24.182	24.229	HH	87591	2439470	28.91%	0.348%
447	24.238	24.229	24.256	HH	87138	1445920	17.14%	0.207%
448	24.267	24.256	24.294	HH	86826	1924420	22.81%	0.275%
449	24.318	24.294	24.355	HH	86860	3178930	37.67%	0.454%
450	24.363	24.355	24.372	HH	85657	879622	10.42%	0.126%
451	24.382	24.372	24.408	HH	85341	1847576	21.90%	0.264%
452	24.420	24.408	24.433	HH	85031	1259824	14.93%	0.180%
453	24.486	24.433	24.532	HH	87230	5048337	59.83%	0.721%
454	24.542	24.532	24.580	HH	84803	2386169	28.28%	0.341%
455	24.591	24.580	24.605	HH	83121	1271285	15.07%	0.182%
456	24.616	24.605	24.627	HH	84257	1070543	12.69%	0.153%

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457	24.634	24.627	24.666	HH	83299	1947222	23.08%	0.278%
458	24.683	24.666	24.792	HH	82556	6145305	72.83%	0.878%
459	24.811	24.792	24.873	HH	81043	3876597	45.94%	0.554%
460	24.906	24.873	24.938	HH	80718	3142662	37.24%	0.449%
461	24.943	24.938	24.963	HH	80398	1160935	13.76%	0.166%
462	24.979	24.963	25.007	HH	79106	2071838	24.55%	0.296%
463	25.017	25.007	25.027	HH	78357	958300	11.36%	0.137%
464	25.039	25.027	25.048	HH	78090	973771	11.54%	0.139%
465	25.075	25.048	25.115	HH	78493	3096521	36.70%	0.442%
466	25.128	25.115	25.137	HH	78447	1023599	12.13%	0.146%
467	25.153	25.137	25.202	HH	78302	3018292	35.77%	0.431%
468	25.213	25.202	25.220	HH	76998	805035	9.54%	0.115%
469	25.227	25.220	25.247	HH	76994	1242178	14.72%	0.177%
470	25.255	25.247	25.298	HH	76220	2348994	27.84%	0.335%
471	25.304	25.298	25.344	HH	76023	2065761	24.48%	0.295%
472	25.359	25.344	25.372	HH	75657	1253248	14.85%	0.179%
473	25.379	25.372	25.395	HH	75896	1055426	12.51%	0.151%
474	25.402	25.395	25.415	HH	75420	884547	10.48%	0.126%
475	25.440	25.415	25.447	HH	76403	1467674	17.39%	0.210%
476	25.462	25.447	25.528	HH	77321	3714391	44.02%	0.530%
477	25.542	25.528	25.591	HH	75512	2815029	33.36%	0.402%
478	25.600	25.591	25.609	HH	74013	765517	9.07%	0.109%
479	25.619	25.609	25.652	HHA	73682	1958930	23.22%	0.280%
					Sum of corrected areas:		700197240	

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