

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030519\
 Data File : FE029616.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2019 19:07
 Sample : K1707-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE030419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.484	2.465	2.599	PH	246047	2049202	22.66%	0.408%
2	2.610	2.599	2.622	PH	323	1633	0.02%	0.000%
3	2.634	2.622	2.657	PH	302	2353	0.03%	0.000%
4	2.682	2.657	2.692	PH	2490	24053	0.27%	0.005%
5	2.705	2.692	2.733	HH	3017	41434	0.46%	0.008%
6	2.753	2.733	2.785	HH	4597	47629	0.53%	0.009%
7	2.803	2.785	2.817	PH	6839	48009	0.53%	0.010%
8	2.828	2.817	2.911	HH	2423	1283	0.01%	0.000%
9	2.955	2.911	3.005	PH	806	-15794	-0.17%	-0.003%
10	3.036	3.005	3.085	PH	7428	115550	1.28%	0.023%
11	3.096	3.085	3.131	HH	4663	76667	0.85%	0.015%
12	3.141	3.131	3.160	HH	2286	16024	0.18%	0.003%
13	3.173	3.160	3.208	PH	317	-3421	-0.04%	-0.001%
14	3.233	3.208	3.244	PH	3976	32237	0.36%	0.006%
15	3.257	3.244	3.281	HH	4220	54101	0.60%	0.011%
16	3.303	3.281	3.316	HH	2511	38954	0.43%	0.008%
17	3.325	3.316	3.405	HH	1910	1509	0.02%	0.000%
18	3.422	3.405	3.445	PH	3784	23543	0.26%	0.005%
19	3.496	3.445	3.509	HH	4963	77998	0.86%	0.016%
20	3.517	3.509	3.552	HH	2009	4722	0.05%	0.001%
21	3.563	3.552	3.580	PH	-800	-14627	-0.16%	-0.003%
22	3.601	3.580	3.615	PH	1368	4653	0.05%	0.001%
23	3.623	3.615	3.639	HH	1010	3816	0.04%	0.001%
24	3.662	3.639	3.677	PH	3068	26718	0.30%	0.005%
25	3.692	3.677	3.725	HH	2873	33627	0.37%	0.007%
26	3.745	3.725	3.778	HH	6049	65967	0.73%	0.013%
27	3.801	3.778	3.825	PH	1664	21345	0.24%	0.004%
28	3.842	3.825	3.888	HH	3593	57670	0.64%	0.011%
29	3.911	3.888	3.923	PH	2669	26038	0.29%	0.005%
30	3.935	3.923	3.948	HH	3113	26464	0.29%	0.005%
31	3.963	3.948	3.975	HH	2233	27214	0.30%	0.005%
32	4.009	3.975	4.029	HH	7378	98177	1.09%	0.020%
33	4.065	4.029	4.105	HH	3240	66958	0.74%	0.013%
34	4.133	4.105	4.150	PH	3884	57466	0.64%	0.011%
35	4.173	4.150	4.244	HH	34155	1005827	11.12%	0.200%
36	4.268	4.244	4.292	HH	13000	301922	3.34%	0.060%

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37	4.315	4.292	4.363	HH	13765	327554	3.62%	0.065%
38	4.373	4.363	4.417	HH	4667	101687	1.12%	0.020%
39	4.446	4.417	4.465	HH	3764	70745	0.78%	0.014%
40	4.485	4.465	4.498	HH	2132	38143	0.42%	0.008%
41	4.528	4.498	4.581	HH	402156	3507894	38.79%	0.699%
42	4.596	4.581	4.607	HH	3167	36975	0.41%	0.007%
43	4.618	4.607	4.654	HH	3123	42193	0.47%	0.008%
44	4.696	4.654	4.713	HH	6048	110246	1.22%	0.022%
45	4.727	4.713	4.739	HH	5543	63250	0.70%	0.013%
46	4.750	4.739	4.765	HH	5445	64366	0.71%	0.013%
47	4.779	4.765	4.798	HH	13025	138694	1.53%	0.028%
48	4.812	4.798	4.882	HH	5012	141727	1.57%	0.028%
49	4.899	4.882	4.916	HH	2772	33598	0.37%	0.007%
50	4.938	4.916	4.958	HH	4760	68996	0.76%	0.014%
51	5.002	4.958	5.028	HH	9433	175860	1.94%	0.035%
52	5.042	5.028	5.062	HH	3530	61731	0.68%	0.012%
53	5.076	5.062	5.108	HH	3373	61415	0.68%	0.012%
54	5.135	5.108	5.145	HH	3275	41555	0.46%	0.008%
55	5.164	5.145	5.186	HH	3024	64374	0.71%	0.013%
56	5.214	5.186	5.232	HH	4837	97786	1.08%	0.019%
57	5.266	5.232	5.304	HH	8323	216319	2.39%	0.043%
58	5.317	5.304	5.347	HH	3576	69252	0.77%	0.014%
59	5.366	5.347	5.383	HH	3657	56558	0.63%	0.011%
60	5.424	5.383	5.434	HH	3796	86512	0.96%	0.017%
61	5.451	5.434	5.468	HH	4907	76525	0.85%	0.015%
62	5.482	5.468	5.505	HH	3844	64595	0.71%	0.013%
63	5.521	5.505	5.538	HH	3983	51412	0.57%	0.010%
64	5.561	5.538	5.576	HH	13037	142707	1.58%	0.028%
65	5.590	5.576	5.612	HH	7776	101188	1.12%	0.020%
66	5.623	5.612	5.643	HH	3018	45056	0.50%	0.009%
67	5.666	5.643	5.678	HH	3330	55214	0.61%	0.011%
68	5.691	5.678	5.710	HH	3158	53269	0.59%	0.011%
69	5.743	5.710	5.783	HH	10192	208137	2.30%	0.041%
70	5.802	5.783	5.818	HH	3671	64910	0.72%	0.013%
71	5.841	5.818	5.853	HH	7326	100134	1.11%	0.020%
72	5.859	5.853	5.888	HH	5644	78189	0.86%	0.016%
73	5.913	5.888	5.943	HH	5101	134343	1.49%	0.027%
74	5.962	5.943	5.995	HH	5262	121910	1.35%	0.024%
75	6.018	5.995	6.042	HH	7922	124553	1.38%	0.025%
76	6.076	6.042	6.101	HH	4989	136420	1.51%	0.027%
77	6.143	6.101	6.166	HH	24007	458982	5.08%	0.091%
78	6.177	6.166	6.231	HH	14707	419003	4.63%	0.083%
79	6.258	6.231	6.315	HH	13436	400649	4.43%	0.080%
80	6.329	6.315	6.340	HH	6372	78177	0.86%	0.016%
81	6.353	6.340	6.369	HH	7092	98953	1.09%	0.020%
82	6.377	6.369	6.402	HH	4977	78130	0.86%	0.016%
83	6.420	6.402	6.441	HH	5137	86864	0.96%	0.017%
84	6.463	6.441	6.485	HH	6786	126038	1.39%	0.025%
85	6.498	6.485	6.507	HH	4635	50981	0.56%	0.010%
86	6.540	6.507	6.611	HH	443364	4107944	45.43%	0.818%
87	6.635	6.611	6.646	HH	5738	91032	1.01%	0.018%
88	6.651	6.646	6.665	HH	5090	51706	0.57%	0.010%
89	6.686	6.665	6.709	HH	17075	231543	2.56%	0.046%

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90	6.735	6.709	6.749	HH	5649	120015	1.33%	0.024%
91	6.758	6.749	6.792	HH	4691	104080	1.15%	0.021%
92	6.809	6.792	6.825	HH	4760	79913	0.88%	0.016%
93	6.836	6.825	6.842	HH	4109	39570	0.44%	0.008%
94	6.864	6.842	6.888	HH	8503	146193	1.62%	0.029%
95	6.934	6.888	6.955	HH	7387	224267	2.48%	0.045%
96	6.976	6.955	7.001	HH	7099	171930	1.90%	0.034%
97	7.039	7.001	7.050	HH	7200	182022	2.01%	0.036%
98	7.077	7.050	7.126	HH	23373	534577	5.91%	0.107%
99	7.140	7.126	7.160	HH	9151	149806	1.66%	0.030%
100	7.199	7.160	7.223	HH	26610	466949	5.16%	0.093%
101	7.239	7.223	7.273	HH	25724	373193	4.13%	0.074%
102	7.294	7.273	7.311	HH	9002	166405	1.84%	0.033%
103	7.331	7.311	7.403	HH	19656	500448	5.53%	0.100%
104	7.421	7.403	7.444	HH	9092	157033	1.74%	0.031%
105	7.463	7.444	7.496	HH	26094	340775	3.77%	0.068%
106	7.519	7.496	7.541	HH	6829	145730	1.61%	0.029%
107	7.558	7.541	7.572	HH	6900	110648	1.22%	0.022%
108	7.585	7.572	7.606	HH	6280	106793	1.18%	0.021%
109	7.636	7.606	7.650	HH	7736	152405	1.69%	0.030%
110	7.657	7.650	7.695	HH	5899	134923	1.49%	0.027%
111	7.722	7.695	7.738	HH	4671	115042	1.27%	0.023%
112	7.759	7.738	7.787	HH	7922	162220	1.79%	0.032%
113	7.806	7.787	7.822	HH	8004	123199	1.36%	0.025%
114	7.832	7.822	7.865	HH	4720	113596	1.26%	0.023%
115	7.901	7.865	7.912	HH	8061	170311	1.88%	0.034%
116	7.930	7.912	7.972	HH	13745	368856	4.08%	0.073%
117	7.985	7.972	8.003	HH	7379	121872	1.35%	0.024%
118	8.032	8.003	8.068	HH	11572	318033	3.52%	0.063%
119	8.086	8.068	8.133	HH	12215	347830	3.85%	0.069%
120	8.154	8.133	8.168	HH	18344	231494	2.56%	0.046%
121	8.190	8.168	8.226	HH	13849	378363	4.18%	0.075%
122	8.247	8.226	8.267	HH	7334	159107	1.76%	0.032%
123	8.289	8.267	8.307	HH	26716	347583	3.84%	0.069%
124	8.339	8.307	8.364	HH	485016	4674107	51.69%	0.931%
125	8.382	8.364	8.401	HH	11851	215647	2.38%	0.043%
126	8.422	8.401	8.454	HH	113086	1388908	15.36%	0.277%
127	8.479	8.454	8.552	HH	38163	998552	11.04%	0.199%
128	8.570	8.552	8.594	HH	10602	217195	2.40%	0.043%
129	8.607	8.594	8.650	HH	8364	225727	2.50%	0.045%
130	8.696	8.650	8.734	HH	8734	323105	3.57%	0.064%
131	8.772	8.734	8.808	HH	25302	584403	6.46%	0.116%
132	8.826	8.808	8.851	HH	18612	348099	3.85%	0.069%
133	8.871	8.851	8.890	HH	25172	346780	3.83%	0.069%
134	8.902	8.890	8.912	HH	9359	113851	1.26%	0.023%
135	8.924	8.912	8.940	HH	9895	146041	1.62%	0.029%
136	8.958	8.940	8.987	HH	9690	230361	2.55%	0.046%
137	9.011	8.987	9.047	HH	16865	396982	4.39%	0.079%
138	9.063	9.047	9.121	HH	14525	505627	5.59%	0.101%
139	9.159	9.121	9.173	HH	33670	519973	5.75%	0.104%
140	9.180	9.173	9.205	HH	17486	245429	2.71%	0.049%
141	9.226	9.205	9.275	HH	16810	466975	5.16%	0.093%

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142	9.293	9.275	9.315	HH	9131	202954	2.24%	0.040%
143	9.334	9.315	9.357	HH	18602	307133	3.40%	0.061%
144	9.376	9.357	9.408	HH	16842	349835	3.87%	0.070%
145	9.419	9.408	9.424	HH	8400	78419	0.87%	0.016%
146	9.471	9.424	9.508	HH	15241	589402	6.52%	0.117%
147	9.530	9.508	9.549	HH	22079	398964	4.41%	0.079%
148	9.567	9.549	9.612	HH	28713	737954	8.16%	0.147%
149	9.633	9.612	9.647	HH	16409	322959	3.57%	0.064%
150	9.659	9.647	9.673	HH	15346	217347	2.40%	0.043%
151	9.684	9.673	9.695	HH	15051	189521	2.10%	0.038%
152	9.714	9.695	9.749	HH	22012	522785	5.78%	0.104%
153	9.778	9.749	9.819	HH	18705	601872	6.66%	0.120%
154	9.841	9.819	9.869	HH	13265	372292	4.12%	0.074%
155	9.890	9.869	9.914	HH	21430	436659	4.83%	0.087%
156	9.943	9.914	9.974	HH	468037	4892811	54.11%	0.975%
157	9.999	9.974	10.036	HH	19459	598818	6.62%	0.119%
158	10.067	10.036	10.099	HH	17942	582052	6.44%	0.116%
159	10.149	10.099	10.199	HH	16562	812181	8.98%	0.162%
160	10.216	10.199	10.225	HH	11983	179347	1.98%	0.036%
161	10.241	10.225	10.250	HH	12181	180524	2.00%	0.036%
162	10.327	10.250	10.349	HH	26182	1035134	11.45%	0.206%
163	10.378	10.349	10.390	HH	17026	385575	4.26%	0.077%
164	10.411	10.390	10.438	HH	25031	615210	6.80%	0.123%
165	10.454	10.438	10.478	HH	25447	561032	6.20%	0.112%
166	10.493	10.478	10.522	HH	30115	598427	6.62%	0.119%
167	10.564	10.522	10.592	HH	31508	957635	10.59%	0.191%
168	10.609	10.592	10.623	HH	24719	436918	4.83%	0.087%
169	10.631	10.623	10.643	HH	22563	257053	2.84%	0.051%
170	10.679	10.643	10.706	HH	56096	1286603	14.23%	0.256%
171	10.752	10.706	10.767	HH	38613	1110241	12.28%	0.221%
172	10.785	10.767	10.855	HH	43459	1547037	17.11%	0.308%
173	10.871	10.855	10.906	HH	26036	699141	7.73%	0.139%
174	10.969	10.906	11.034	HH	352492	5520318	61.05%	1.100%
175	11.056	11.034	11.122	HH	63206	1816662	20.09%	0.362%
176	11.137	11.122	11.150	HH	26899	416546	4.61%	0.083%
177	11.162	11.150	11.175	HH	26226	382702	4.23%	0.076%
178	11.186	11.175	11.203	HH	25802	406053	4.49%	0.081%
179	11.218	11.203	11.245	HH	24089	581247	6.43%	0.116%
180	11.289	11.245	11.328	HH	36718	1499100	16.58%	0.299%
181	11.338	11.328	11.350	HH	32596	397271	4.39%	0.079%
182	11.391	11.350	11.419	HH	476294	5679976	62.81%	1.132%
183	11.501	11.419	11.521	HH	52903	2077797	22.98%	0.414%
184	11.532	11.521	11.548	HH	33027	512786	5.67%	0.102%
185	11.570	11.548	11.590	HH	38871	816534	9.03%	0.163%
186	11.634	11.590	11.658	HH	42426	1401163	15.50%	0.279%
187	11.673	11.658	11.685	HH	34673	537842	5.95%	0.107%
188	11.698	11.685	11.727	HH	36937	822603	9.10%	0.164%
189	11.740	11.727	11.753	HH	31266	451389	4.99%	0.090%
190	11.776	11.753	11.794	HH	129013	1724488	19.07%	0.344%
191	11.811	11.794	11.854	HH	130929	2287040	25.29%	0.456%
192	11.892	11.854	11.910	HH	91187	1855567	20.52%	0.370%
193	11.927	11.910	11.944	HH	110103	1473948	16.30%	0.294%
194	11.960	11.944	12.021	HH	102703	2413848	26.69%	0.481%

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195	12.056	12.021	12.097	HH	60161	1801864	19.93%	0.359%
196	12.122	12.097	12.142	HH	40783	1021514	11.30%	0.204%
197	12.185	12.142	12.226	HH	75744	2463837	27.25%	0.491%
198	12.246	12.226	12.266	HH	76279	1284824	14.21%	0.256%
199	12.277	12.266	12.298	HH	49746	853840	9.44%	0.170%
200	12.357	12.298	12.379	HH	288952	6255982	69.18%	1.246%
201	12.394	12.379	12.416	HH	54160	990023	10.95%	0.197%
202	12.436	12.416	12.451	HH	44451	868557	9.61%	0.173%
203	12.467	12.451	12.478	HH	42768	659445	7.29%	0.131%
204	12.501	12.478	12.512	HH	54241	967593	10.70%	0.193%
205	12.523	12.512	12.554	HH	53644	1141713	12.63%	0.227%
206	12.573	12.554	12.587	HH	70145	1106846	12.24%	0.221%
207	12.598	12.587	12.619	HH	55403	936041	10.35%	0.187%
208	12.640	12.619	12.654	HH	46408	912167	10.09%	0.182%
209	12.705	12.654	12.736	HH	491354	8021596	88.71%	1.598%
210	12.747	12.736	12.782	HH	69083	1461953	16.17%	0.291%
211	12.805	12.782	12.879	HH	360533	5909737	65.35%	1.177%
212	12.901	12.879	12.934	HH	49626	1460209	16.15%	0.291%
213	12.954	12.934	12.978	HH	83385	1521946	16.83%	0.303%
214	13.013	12.978	13.045	HH	63768	2122521	23.47%	0.423%
215	13.061	13.045	13.078	HH	59392	1050264	11.61%	0.209%
216	13.106	13.078	13.144	HH	393463	5672735	62.73%	1.130%
217	13.162	13.144	13.182	HH	75135	1308693	14.47%	0.261%
218	13.200	13.182	13.220	HH	58952	1141150	12.62%	0.227%
219	13.254	13.220	13.277	HH	50341	1643675	18.18%	0.327%
220	13.311	13.277	13.330	HH	61817	1638530	18.12%	0.326%
221	13.351	13.330	13.363	HH	61812	1049575	11.61%	0.209%
222	13.400	13.363	13.418	HH	72028	1966891	21.75%	0.392%
223	13.433	13.418	13.471	HH	65019	1639982	18.14%	0.327%
224	13.492	13.471	13.506	HH	54383	1003850	11.10%	0.200%
225	13.520	13.506	13.545	HH	57587	1223141	13.53%	0.244%
226	13.575	13.545	13.639	HH	261721	5680205	62.82%	1.132%
227	13.703	13.639	13.742	HH	106482	4244576	46.94%	0.846%
228	13.759	13.742	13.775	HH	51889	959626	10.61%	0.191%
229	13.810	13.775	13.833	HH	76279	1954489	21.61%	0.389%
230	13.852	13.833	13.877	HH	91773	1854895	20.51%	0.370%
231	13.906	13.877	13.932	HH	447203	5872637	64.94%	1.170%
232	13.979	13.932	14.003	HH	95729	2708774	29.96%	0.540%
233	14.022	14.003	14.074	HH	81208	2391928	26.45%	0.477%
234	14.086	14.074	14.098	HH	45404	642823	7.11%	0.128%
235	14.111	14.098	14.125	HH	44853	714814	7.90%	0.142%
236	14.142	14.125	14.161	HH	49407	1025928	11.35%	0.204%
237	14.176	14.161	14.195	HH	48348	918392	10.16%	0.183%
238	14.216	14.195	14.256	HH	45908	1635147	18.08%	0.326%
239	14.298	14.256	14.328	HH	57675	2115783	23.40%	0.422%
240	14.343	14.328	14.355	HH	46690	733530	8.11%	0.146%
241	14.400	14.355	14.427	HH	67612	2469670	27.31%	0.492%
242	14.437	14.427	14.452	HH	61676	874306	9.67%	0.174%
243	14.476	14.452	14.530	HH	76533	2896048	32.03%	0.577%
244	14.550	14.530	14.593	HH	61949	2055142	22.73%	0.409%
245	14.629	14.593	14.639	HH	71815	1558584	17.24%	0.311%
246	14.647	14.639	14.659	HH	69068	795483	8.80%	0.158%

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247	14.673	14.659	14.685	HH	77816	1070518	11.84%	0.213%
248	14.694	14.685	14.737	HH	73576	1923374	21.27%	0.383%
249	14.754	14.737	14.776	HH	57234	1177990	13.03%	0.235%
250	14.809	14.776	14.838	HH	437984	6530779	72.22%	1.301%
251	14.856	14.838	14.869	HH	52580	948938	10.49%	0.189%
252	14.883	14.869	14.922	HH	55953	1559905	17.25%	0.311%
253	15.012	14.922	15.029	HH	498568	9042558	100.00%	1.802%
254	15.043	15.029	15.108	HH	217607	4442980	49.13%	0.885%
255	15.135	15.108	15.150	HH	53861	1275346	14.10%	0.254%
256	15.169	15.150	15.191	HH	66811	1424087	15.75%	0.284%
257	15.213	15.191	15.282	HH	66921	2860484	31.63%	0.570%
258	15.303	15.282	15.331	HH	56838	1521624	16.83%	0.303%
259	15.359	15.331	15.371	HH	63470	1411851	15.61%	0.281%
260	15.392	15.371	15.427	HH	161074	2956285	32.69%	0.589%
261	15.456	15.427	15.489	HH	53693	1863665	20.61%	0.371%
262	15.528	15.489	15.543	HH	67082	1793011	19.83%	0.357%
263	15.557	15.543	15.582	HH	69834	1377235	15.23%	0.274%
264	15.611	15.582	15.626	HH	55910	1369925	15.15%	0.273%
265	15.638	15.626	15.656	HH	54320	892942	9.87%	0.178%
266	15.681	15.656	15.704	HH	115881	2132030	23.58%	0.425%
267	15.722	15.704	15.767	HH	78797	2239214	24.76%	0.446%
268	15.785	15.767	15.805	HH	61589	1282221	14.18%	0.255%
269	15.827	15.805	15.842	HH	74774	1396068	15.44%	0.278%
270	15.858	15.842	15.889	HH	71701	1685196	18.64%	0.336%
271	15.913	15.889	15.939	HH	58743	1545698	17.09%	0.308%
272	15.969	15.939	15.987	HH	50466	1374041	15.20%	0.274%
273	16.037	15.987	16.094	HH	417885	7090297	78.41%	1.413%
274	16.131	16.094	16.172	HH	49210	2124376	23.49%	0.423%
275	16.194	16.172	16.222	HH	45338	1341868	14.84%	0.267%
276	16.284	16.222	16.312	HH	54576	2571862	28.44%	0.512%
277	16.340	16.312	16.350	HH	51655	1117066	12.35%	0.223%
278	16.372	16.350	16.395	HH	61881	1558434	17.23%	0.311%
279	16.405	16.395	16.423	HH	59132	914416	10.11%	0.182%
280	16.431	16.423	16.445	HH	51016	652900	7.22%	0.130%
281	16.478	16.445	16.493	HH	55206	1519554	16.80%	0.303%
282	16.515	16.493	16.554	HH	78561	2102257	23.25%	0.419%
283	16.582	16.554	16.602	HH	191831	3072339	33.98%	0.612%
284	16.612	16.602	16.655	HH	93517	2061242	22.79%	0.411%
285	16.667	16.655	16.686	HH	47230	860897	9.52%	0.172%
286	16.722	16.686	16.768	HH	66613	2547229	28.17%	0.508%
287	16.779	16.768	16.816	HH	47151	1290661	14.27%	0.257%
288	16.836	16.816	16.848	HH	54732	972845	10.76%	0.194%
289	16.861	16.848	16.880	HH	51419	949397	10.50%	0.189%
290	16.905	16.880	16.948	HH	130738	2927421	32.37%	0.583%
291	16.988	16.948	17.022	HH	435608	7672501	84.85%	1.529%
292	17.033	17.022	17.056	HH	52286	996850	11.02%	0.199%
293	17.078	17.056	17.158	HH	63487	3180791	35.18%	0.634%
294	17.213	17.158	17.233	HH	57655	2330705	25.77%	0.464%
295	17.241	17.233	17.263	HH	55089	950214	10.51%	0.189%
296	17.273	17.263	17.301	HH	49267	1062841	11.75%	0.212%
297	17.363	17.301	17.404	HH	61101	3285002	36.33%	0.655%
298	17.434	17.404	17.457	HH	94851	1965197	21.73%	0.392%
299	17.474	17.457	17.489	HH	57112	1004823	11.11%	0.200%

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300	17.503	17.489	17.544	HH	54128	1608706	17.79%	0.321%
301	17.573	17.544	17.594	HH	53968	1481023	16.38%	0.295%
302	17.606	17.594	17.620	HH	47055	710811	7.86%	0.142%
303	17.643	17.620	17.678	HH	58741	1800277	19.91%	0.359%
304	17.687	17.678	17.705	HH	47493	737435	8.16%	0.147%
305	17.745	17.705	17.762	HH	46784	1537863	17.01%	0.306%
306	17.784	17.762	17.805	HH	47037	1194551	13.21%	0.238%
307	17.836	17.805	17.847	HH	51541	1230688	13.61%	0.245%
308	17.880	17.847	17.905	HH	390530	5735502	63.43%	1.143%
309	17.959	17.905	17.985	HH	53666	2340221	25.88%	0.466%
310	18.032	17.985	18.087	HH	52051	2990414	33.07%	0.596%
311	18.119	18.087	18.155	HH	54005	2058827	22.77%	0.410%
312	18.190	18.155	18.207	HH	51656	1556352	17.21%	0.310%
313	18.236	18.207	18.277	HH	85662	2791516	30.87%	0.556%
314	18.297	18.277	18.328	HH	92462	2032220	22.47%	0.405%
315	18.339	18.328	18.344	HH	46418	425544	4.71%	0.085%
316	18.368	18.344	18.390	HH	97868	1960118	21.68%	0.391%
317	18.401	18.390	18.429	HH	67285	1364902	15.09%	0.272%
318	18.448	18.429	18.477	HH	52381	1368178	15.13%	0.273%
319	18.498	18.477	18.513	HH	61823	1169865	12.94%	0.233%
320	18.528	18.513	18.555	HH	60865	1351733	14.95%	0.269%
321	18.566	18.555	18.581	HH	48160	734015	8.12%	0.146%
322	18.620	18.581	18.663	HH	98373	3050595	33.74%	0.608%
323	18.714	18.663	18.764	HH	389947	6803706	75.24%	1.356%
324	18.781	18.764	18.834	HH	52530	2021316	22.35%	0.403%
325	18.848	18.834	18.868	HH	47107	940352	10.40%	0.187%
326	18.884	18.868	18.922	HH	46833	1467361	16.23%	0.292%
327	18.961	18.922	18.999	HH	48215	2123932	23.49%	0.423%
328	19.010	18.999	19.031	HH	45893	868647	9.61%	0.173%
329	19.064	19.031	19.076	HH	67931	1538175	17.01%	0.306%
330	19.102	19.076	19.125	HH	69152	1843412	20.39%	0.367%
331	19.148	19.125	19.185	HH	54218	1787644	19.77%	0.356%
332	19.209	19.185	19.239	HH	48384	1502799	16.62%	0.299%
333	19.263	19.239	19.274	HH	47992	981832	10.86%	0.196%
334	19.294	19.274	19.308	HH	48140	967652	10.70%	0.193%
335	19.323	19.308	19.349	HH	50626	1161725	12.85%	0.231%
336	19.368	19.349	19.393	HH	49076	1233122	13.64%	0.246%
337	19.408	19.393	19.442	HH	43968	1259075	13.92%	0.251%
338	19.499	19.442	19.564	HH	323502	6664565	73.70%	1.328%
339	19.590	19.564	19.615	HH	48557	1423432	15.74%	0.284%
340	19.625	19.615	19.656	HH	46377	1108320	12.26%	0.221%
341	19.669	19.656	19.683	HH	45346	730631	8.08%	0.146%
342	19.702	19.683	19.743	HH	48872	1622193	17.94%	0.323%
343	19.799	19.743	19.833	HH	66162	2851650	31.54%	0.568%
344	19.868	19.833	19.909	HH	74811	2574758	28.47%	0.513%
345	19.931	19.909	19.960	HH	51023	1479931	16.37%	0.295%
346	19.979	19.960	20.005	HH	48946	1266452	14.01%	0.252%
347	20.024	20.005	20.071	HH	47760	1803714	19.95%	0.359%
348	20.098	20.071	20.120	HH	51467	1372700	15.18%	0.274%
349	20.130	20.120	20.157	HH	46566	1002959	11.09%	0.200%
350	20.191	20.157	20.210	HH	71172	1870460	20.69%	0.373%
351	20.239	20.210	20.298	HH	314192	5791987	64.05%	1.154%

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352	20.327	20.298	20.355	HH	49055	1624721	17.97%	0.324%
353	20.373	20.355	20.387	HH	48136	910560	10.07%	0.181%
354	20.411	20.387	20.477	HH	58939	2596524	28.71%	0.517%
355	20.490	20.477	20.548	HH	44331	1837850	20.32%	0.366%
356	20.563	20.548	20.576	HH	43152	711029	7.86%	0.142%
357	20.598	20.576	20.664	HH	48038	2296865	25.40%	0.458%
358	20.686	20.664	20.725	HH	41954	1492573	16.51%	0.297%
359	20.734	20.725	20.753	HH	41078	683717	7.56%	0.136%
360	20.774	20.753	20.842	HH	41329	2137949	23.64%	0.426%
361	20.908	20.842	20.953	HH	41427	2679639	29.63%	0.534%
362	21.001	20.953	21.046	HH	232496	5002657	55.32%	0.997%
363	21.067	21.046	21.090	HH	37192	968941	10.72%	0.193%
364	21.101	21.090	21.124	HH	36937	745047	8.24%	0.148%
365	21.147	21.124	21.192	HH	36970	1490257	16.48%	0.297%
366	21.207	21.192	21.255	HH	35936	1347344	14.90%	0.268%
367	21.323	21.255	21.362	HH	37788	2346330	25.95%	0.467%
368	21.391	21.362	21.410	HH	36586	1019291	11.27%	0.203%
369	21.439	21.410	21.465	HH	39387	1214508	13.43%	0.242%
370	21.517	21.465	21.579	HH	35802	2389211	26.42%	0.476%
371	21.605	21.579	21.624	HH	34976	930291	10.29%	0.185%
372	21.637	21.624	21.665	HH	34412	828531	9.16%	0.165%
373	21.758	21.665	21.822	HH	39348	3371719	37.29%	0.672%
374	21.855	21.822	21.894	HH	34401	1458607	16.13%	0.291%
375	21.952	21.894	22.060	HH	176266	6055411	66.97%	1.207%
376	22.099	22.060	22.135	HH	33624	1433803	15.86%	0.286%
377	22.168	22.135	22.238	HH	34461	2012397	22.25%	0.401%
378	22.257	22.238	22.282	HH	30889	797820	8.82%	0.159%
379	22.294	22.282	22.327	HH	30395	819244	9.06%	0.163%
380	22.353	22.327	22.441	HH	30514	2022503	22.37%	0.403%
381	22.517	22.441	22.602	HH	31037	2777941	30.72%	0.553%
382	22.644	22.602	22.702	HH	28250	1668630	18.45%	0.332%
383	22.717	22.702	22.743	HH	27739	684499	7.57%	0.136%
384	22.788	22.743	22.825	HH	27914	1349243	14.92%	0.269%
385	22.843	22.825	22.910	HH	27174	1356583	15.00%	0.270%
386	22.920	22.910	22.950	HH	26422	638382	7.06%	0.127%
387	22.967	22.950	22.979	HH	26147	439535	4.86%	0.088%
388	22.989	22.979	23.015	HH	25920	567179	6.27%	0.113%
389	23.024	23.015	23.052	HH	25527	555297	6.14%	0.111%
390	23.069	23.052	23.098	HH	25380	706983	7.82%	0.141%
391	23.173	23.098	23.238	HH	28122	2193853	24.26%	0.437%
392	23.248	23.238	23.282	HH	24856	643246	7.11%	0.128%
393	23.302	23.282	23.338	HH	24756	831035	9.19%	0.166%
394	23.357	23.338	23.388	HH	24472	731123	8.09%	0.146%
395	23.417	23.388	23.475	HH	24572	1268429	14.03%	0.253%
396	23.486	23.475	23.540	HH	24399	946623	10.47%	0.189%
397	23.554	23.540	23.570	HH	24323	423312	4.68%	0.084%
398	23.589	23.570	23.624	HH	23913	781444	8.64%	0.156%
399	23.732	23.624	23.762	HH	24020	1947381	21.54%	0.388%
400	23.764	23.762	23.799	HH	23734	520147	5.75%	0.104%
401	23.812	23.799	23.829	HH	23304	421104	4.66%	0.084%
402	23.858	23.829	23.888	HH	23383	820325	9.07%	0.163%
403	23.941	23.888	24.042	HH	24493	2156605	23.85%	0.430%
404	24.066	24.042	24.110	HH	22733	935185	10.34%	0.186%

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405	24.123	24.110	24.142	HH	22736	425180	4.70%	0.085%
406	24.159	24.142	24.168	HH	22733	361731	4.00%	0.072%
407	24.180	24.168	24.214	HH	22654	616023	6.81%	0.123%
408	24.269	24.214	24.366	HH	22956	2062462	22.81%	0.411%
409	24.377	24.366	24.450	HH	22172	1098535	12.15%	0.219%
410	24.464	24.450	24.495	HH	21340	571091	6.32%	0.114%
411	24.518	24.495	24.562	HH	21164	841939	9.31%	0.168%
412	24.580	24.562	24.679	HH	21213	1480581	16.37%	0.295%
413	24.692	24.679	24.720	HH	20752	499568	5.52%	0.100%
414	24.826	24.720	24.905	HH	25430	2475803	27.38%	0.493%
415	24.911	24.905	24.962	HHA	21449	735748	8.14%	0.147%

Sum of corrected areas: 501893935

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