

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041719\
 Data File : FF004245.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2019 15:42
 Sample : K2435-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.199	2.172	2.318	PH	127592	1029390	4.37%	0.125%
2	2.321	2.318	2.352	PH	31	-61	-0.00%	-0.000%
3	2.365	2.352	2.385	PH	66	-1414	-0.01%	-0.000%
4	2.393	2.385	2.412	PH	7	-986	-0.00%	-0.000%
5	2.431	2.412	2.450	PH	119	-1090	-0.00%	-0.000%
6	2.467	2.450	2.511	PH	189	-8474	-0.04%	-0.001%
7	2.517	2.511	2.537	PH	-245	-5681	-0.02%	-0.001%
8	2.567	2.537	2.574	PH	-334	-8747	-0.04%	-0.001%
9	2.583	2.574	2.595	PH	-399	-5511	-0.02%	-0.001%
10	2.604	2.595	2.630	PH	-351	-8907	-0.04%	-0.001%
11	2.636	2.630	2.646	PH	-411	-4303	-0.02%	-0.001%
12	2.670	2.646	2.687	PH	-167	-7076	-0.03%	-0.001%
13	2.694	2.687	2.707	PH	-273	-4224	-0.02%	-0.001%
14	2.712	2.707	2.735	PH	-374	-6727	-0.03%	-0.001%
15	2.754	2.735	2.800	PH	212	-1514	-0.01%	-0.000%
16	2.804	2.800	2.832	PH	-159	-3845	-0.02%	-0.000%
17	2.840	2.832	2.902	PH	-105	-10403	-0.04%	-0.001%
18	2.920	2.902	2.932	PH	-155	-4819	-0.02%	-0.001%
19	2.972	2.932	3.001	PH	419	992	0.00%	0.000%
20	3.007	3.001	3.014	PH	12	-295	-0.00%	-0.000%
21	3.034	3.014	3.052	PH	94	-794	-0.00%	-0.000%
22	3.056	3.052	3.059	PH	-63	-349	-0.00%	-0.000%
23	3.062	3.059	3.082	PH	-40	-1677	-0.01%	-0.000%
24	3.088	3.082	3.097	PH	-170	-1648	-0.01%	-0.000%
25	3.106	3.097	3.140	PH	-117	-4642	-0.02%	-0.001%
26	3.145	3.140	3.152	PH	-187	-1389	-0.01%	-0.000%
27	3.157	3.152	3.169	PH	-160	-1998	-0.01%	-0.000%
28	3.176	3.169	3.181	PH	7	-653	-0.00%	-0.000%
29	3.184	3.181	3.199	PH	-52	-1090	-0.00%	-0.000%
30	3.221	3.199	3.269	PH	267	-1085	-0.00%	-0.000%
31	3.272	3.269	3.293	PH	-186	-3350	-0.01%	-0.000%
32	3.320	3.293	3.325	PH	-87	-4383	-0.02%	-0.001%
33	3.335	3.325	3.343	PH	-108	-1852	-0.01%	-0.000%
34	3.346	3.343	3.350	PH	-194	-883	-0.00%	-0.000%
35	3.364	3.350	3.386	PH	-163	-5075	-0.02%	-0.001%
36	3.390	3.386	3.404	PH	-188	-2671	-0.01%	-0.000%

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37	3.419	3.404	3.442	PH	-127	-4577	-0.02%	-0.001%
38	3.451	3.442	3.462	PH	-193	-2917	-0.01%	-0.000%
39	3.479	3.462	3.487	PH	-20	-2527	-0.01%	-0.000%
40	3.490	3.487	3.503	PH	-130	-1271	-0.01%	-0.000%
41	3.508	3.503	3.527	PH	-17	-2170	-0.01%	-0.000%
42	3.545	3.527	3.572	PH	-133	-6330	-0.03%	-0.001%
43	3.587	3.572	3.626	PH	127	-3187	-0.01%	-0.000%
44	3.659	3.626	3.692	PH	174	-3619	-0.02%	-0.000%
45	3.717	3.692	3.732	PH	192	942	0.00%	0.000%
46	3.747	3.732	3.773	HH	411	3918	0.02%	0.000%
47	3.798	3.773	3.859	PH	985	14007	0.06%	0.002%
48	3.864	3.859	3.868	PH	42	-13	-0.00%	-0.000%
49	3.886	3.868	3.900	PH	360	3463	0.01%	0.000%
50	3.908	3.900	3.927	HH	271	2507	0.01%	0.000%
51	3.977	3.927	4.030	PH	1433	59451	0.25%	0.007%
52	4.055	4.030	4.114	HH	2478	71948	0.31%	0.009%
53	4.117	4.114	4.168	HH	984	22000	0.09%	0.003%
54	4.195	4.168	4.215	HH	727	15367	0.07%	0.002%
55	4.232	4.215	4.257	HH	614	11816	0.05%	0.001%
56	4.283	4.257	4.417	HH	179202	1881177	7.98%	0.229%
57	4.439	4.417	4.474	HH	4414	83836	0.36%	0.010%
58	4.480	4.474	4.494	HH	1677	18061	0.08%	0.002%
59	4.509	4.494	4.525	HH	2191	34789	0.15%	0.004%
60	4.537	4.525	4.577	HH	2680	49311	0.21%	0.006%
61	4.588	4.577	4.605	HH	1284	19384	0.08%	0.002%
62	4.610	4.605	4.631	HH	1104	12408	0.05%	0.002%
63	4.650	4.631	4.669	HH	927	17423	0.07%	0.002%
64	4.685	4.669	4.722	HH	1479	33277	0.14%	0.004%
65	4.747	4.722	4.785	HH	2014	45388	0.19%	0.006%
66	4.802	4.785	4.824	HH	934	18907	0.08%	0.002%
67	4.836	4.824	4.861	HH	973	15125	0.06%	0.002%
68	4.900	4.861	4.915	HH	1156	26382	0.11%	0.003%
69	4.926	4.915	4.947	HH	1377	19285	0.08%	0.002%
70	4.976	4.947	4.989	HH	1773	32850	0.14%	0.004%
71	4.995	4.989	5.006	HH	1522	15166	0.06%	0.002%
72	5.026	5.006	5.060	HH	1529	38290	0.16%	0.005%
73	5.090	5.060	5.104	HH	1216	25797	0.11%	0.003%
74	5.120	5.104	5.130	HH	1598	20991	0.09%	0.003%
75	5.141	5.130	5.155	HH	1561	21244	0.09%	0.003%
76	5.179	5.155	5.193	HH	1896	34293	0.15%	0.004%
77	5.209	5.193	5.224	HH	2082	30433	0.13%	0.004%
78	5.232	5.224	5.247	HH	1391	18226	0.08%	0.002%
79	5.268	5.247	5.289	HH	1523	31184	0.13%	0.004%
80	5.295	5.289	5.306	HH	1118	10213	0.04%	0.001%
81	5.326	5.306	5.377	HH	5210	121663	0.52%	0.015%
82	5.393	5.377	5.427	HH	2013	46225	0.20%	0.006%
83	5.438	5.427	5.456	HH	1507	22713	0.10%	0.003%
84	5.497	5.456	5.528	HH	4011	93931	0.40%	0.011%
85	5.548	5.528	5.559	HH	1751	29067	0.12%	0.004%
86	5.573	5.559	5.587	HH	2359	31074	0.13%	0.004%
87	5.605	5.587	5.647	HH	4836	116399	0.49%	0.014%
88	5.663	5.647	5.677	HH	2759	44204	0.19%	0.005%
89	5.696	5.677	5.721	HH	2890	67419	0.29%	0.008%

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90	5.729	5.721	5.747	HH	2397	30659	0.13%	0.004%
91	5.775	5.747	5.792	HH	2902	56325	0.24%	0.007%
92	5.824	5.792	5.843	HH	3271	74644	0.32%	0.009%
93	5.867	5.843	5.984	HH	175239	2587584	10.98%	0.315%
94	6.023	5.984	6.070	HH	9965	328713	1.39%	0.040%
95	6.103	6.070	6.118	HH	5270	135695	0.58%	0.017%
96	6.132	6.118	6.157	HH	5333	103309	0.44%	0.013%
97	6.180	6.157	6.192	HH	5166	91461	0.39%	0.011%
98	6.198	6.192	6.209	HH	4414	43269	0.18%	0.005%
99	6.226	6.209	6.257	HH	5224	134168	0.57%	0.016%
100	6.301	6.257	6.372	HH	199893	2324303	9.86%	0.283%
101	6.387	6.372	6.407	HH	5616	107554	0.46%	0.013%
102	6.423	6.407	6.433	HH	6027	87349	0.37%	0.011%
103	6.449	6.433	6.472	HH	8860	159727	0.68%	0.019%
104	6.484	6.472	6.509	HH	6959	131346	0.56%	0.016%
105	6.521	6.509	6.527	HH	4935	50971	0.22%	0.006%
106	6.558	6.527	6.569	HH	6161	136386	0.58%	0.017%
107	6.578	6.569	6.609	HH	6093	128053	0.54%	0.016%
108	6.621	6.609	6.645	HH	5623	116539	0.49%	0.014%
109	6.654	6.645	6.666	HH	5135	60668	0.26%	0.007%
110	6.698	6.666	6.727	HH	7670	219183	0.93%	0.027%
111	6.745	6.727	6.775	HH	6286	165092	0.70%	0.020%
112	6.817	6.775	6.834	HH	8599	250779	1.06%	0.031%
113	6.857	6.834	6.885	HH	9270	229346	0.97%	0.028%
114	6.925	6.885	6.982	HH	54179	1136775	4.82%	0.138%
115	7.000	6.982	7.035	HH	15642	385042	1.63%	0.047%
116	7.057	7.035	7.119	HH	46788	972421	4.12%	0.118%
117	7.123	7.119	7.152	HH	9560	176026	0.75%	0.021%
118	7.182	7.152	7.189	HH	9540	192874	0.82%	0.023%
119	7.224	7.189	7.248	HH	16793	417656	1.77%	0.051%
120	7.272	7.248	7.292	HH	9896	240298	1.02%	0.029%
121	7.307	7.292	7.327	HH	9606	184678	0.78%	0.022%
122	7.348	7.327	7.365	HH	8779	186147	0.79%	0.023%
123	7.395	7.365	7.429	HH	13276	406301	1.72%	0.049%
124	7.445	7.429	7.466	HH	9610	194036	0.82%	0.024%
125	7.502	7.466	7.523	HH	11014	323596	1.37%	0.039%
126	7.548	7.523	7.571	HH	10330	272719	1.16%	0.033%
127	7.589	7.571	7.622	HH	11817	309731	1.31%	0.038%
128	7.654	7.622	7.711	HH	20669	789233	3.35%	0.096%
129	7.732	7.711	7.760	HH	13160	366777	1.56%	0.045%
130	7.785	7.760	7.792	HH	14569	244156	1.04%	0.030%
131	7.815	7.792	7.836	HH	22446	509490	2.16%	0.062%
132	7.846	7.836	7.870	HH	17547	314765	1.34%	0.038%
133	7.912	7.870	7.947	HH	29635	906030	3.84%	0.110%
134	7.960	7.947	7.983	HH	17147	332557	1.41%	0.040%
135	8.017	7.983	8.033	HH	43117	785840	3.33%	0.096%
136	8.047	8.033	8.067	HH	32914	568278	2.41%	0.069%
137	8.092	8.067	8.135	HH	216803	2900971	12.30%	0.353%
138	8.155	8.135	8.175	HH	61558	964851	4.09%	0.117%
139	8.199	8.175	8.230	HH	53609	1175605	4.99%	0.143%
140	8.242	8.230	8.261	HH	26265	436215	1.85%	0.053%
141	8.274	8.261	8.280	HH	21807	244614	1.04%	0.030%

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142	8.306	8.280	8.354	HH	25077	942845	4.00%	0.115%
143	8.376	8.354	8.405	HH	17144	496864	2.11%	0.060%
144	8.415	8.405	8.427	HH	15784	200219	0.85%	0.024%
145	8.490	8.427	8.527	HH	273579	4043506	17.15%	0.492%
146	8.545	8.527	8.588	HH	34931	1056034	4.48%	0.129%
147	8.604	8.588	8.610	HH	27025	338630	1.44%	0.041%
148	8.625	8.610	8.652	HH	32220	654567	2.78%	0.080%
149	8.677	8.652	8.689	HH	23215	486695	2.06%	0.059%
150	8.701	8.689	8.712	HH	23987	321307	1.36%	0.039%
151	8.733	8.712	8.750	HH	47274	773021	3.28%	0.094%
152	8.768	8.750	8.848	HH	114828	2730572	11.58%	0.332%
153	8.855	8.848	8.886	HH	27061	591949	2.51%	0.072%
154	8.909	8.886	8.930	HH	39230	815154	3.46%	0.099%
155	8.947	8.930	8.977	HH	35344	823231	3.49%	0.100%
156	8.996	8.977	9.020	HH	25923	617581	2.62%	0.075%
157	9.058	9.020	9.078	HH	35386	946651	4.02%	0.115%
158	9.098	9.078	9.121	HH	31454	711794	3.02%	0.087%
159	9.141	9.121	9.165	HH	29850	721478	3.06%	0.088%
160	9.194	9.165	9.223	HH	37461	1050194	4.45%	0.128%
161	9.240	9.223	9.252	HH	29330	467452	1.98%	0.057%
162	9.277	9.252	9.337	HH	201711	3604591	15.29%	0.439%
163	9.356	9.337	9.384	HH	49203	1089112	4.62%	0.133%
164	9.398	9.384	9.408	HH	40530	533394	2.26%	0.065%
165	9.427	9.408	9.468	HH	64005	1610671	6.83%	0.196%
166	9.489	9.468	9.531	HH	46732	1411444	5.99%	0.172%
167	9.545	9.531	9.561	HH	31954	545883	2.32%	0.066%
168	9.569	9.561	9.578	HH	30561	298768	1.27%	0.036%
169	9.602	9.578	9.641	HH	67745	1673413	7.10%	0.204%
170	9.649	9.641	9.665	HH	36259	487215	2.07%	0.059%
171	9.690	9.665	9.734	HH	243124	4168805	17.68%	0.507%
172	9.762	9.734	9.787	HH	41718	1226586	5.20%	0.149%
173	9.790	9.787	9.835	HH	36949	921794	3.91%	0.112%
174	9.869	9.835	9.905	HH	35020	1324011	5.62%	0.161%
175	9.920	9.905	9.940	HH	30083	626610	2.66%	0.076%
176	9.954	9.940	9.960	HH	30101	353908	1.50%	0.043%
177	9.966	9.960	9.989	HH	30094	501344	2.13%	0.061%
178	10.023	9.989	10.050	HH	36097	1198251	5.08%	0.146%
179	10.078	10.050	10.100	HH	47688	1173470	4.98%	0.143%
180	10.137	10.100	10.142	HH	44785	991291	4.20%	0.121%
181	10.163	10.142	10.185	HH	61709	1297946	5.51%	0.158%
182	10.204	10.185	10.243	HH	50287	1507598	6.39%	0.183%
183	10.277	10.243	10.313	HH	56523	1813914	7.69%	0.221%
184	10.347	10.313	10.385	HH	74172	2237447	9.49%	0.272%
185	10.446	10.385	10.459	HH	63730	2142480	9.09%	0.261%
186	10.486	10.459	10.531	HH	110981	3404229	14.44%	0.414%
187	10.536	10.531	10.568	HH	44222	940869	3.99%	0.114%
188	10.586	10.568	10.602	HH	54964	959113	4.07%	0.117%
189	10.618	10.602	10.634	HH	44452	816534	3.46%	0.099%
190	10.690	10.634	10.735	HH	1680238	22376230	94.91%	2.723%
191	10.758	10.735	10.797	HH	433766	6201876	26.31%	0.755%
192	10.811	10.797	10.837	HH	63906	1363408	5.78%	0.166%
193	10.845	10.837	10.885	HH	49590	1330117	5.64%	0.162%
194	10.902	10.885	10.918	HH	43042	818252	3.47%	0.100%

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195	10.953	10.918	10.963	HH	57269	1297281	5.50%	0.158%
196	10.981	10.963	11.041	HH	148605	3560161	15.10%	0.433%
197	11.045	11.041	11.065	HH	46609	675960	2.87%	0.082%
198	11.082	11.065	11.097	HH	49209	885936	3.76%	0.108%
199	11.131	11.097	11.159	HH	237579	3867195	16.40%	0.471%
200	11.215	11.159	11.252	HH	92495	3308027	14.03%	0.403%
201	11.283	11.252	11.299	HH	57271	1384461	5.87%	0.168%
202	11.336	11.299	11.357	HH	55727	1762498	7.48%	0.214%
203	11.391	11.357	11.395	HH	48573	1041351	4.42%	0.127%
204	11.413	11.395	11.428	HH	51578	973239	4.13%	0.118%
205	11.443	11.428	11.458	HH	49816	838592	3.56%	0.102%
206	11.482	11.458	11.498	HH	186214	2631582	11.16%	0.320%
207	11.514	11.498	11.564	HH	219588	3990363	16.93%	0.486%
208	11.595	11.564	11.616	HH	249790	4212182	17.87%	0.513%
209	11.632	11.616	11.645	HH	116910	1660396	7.04%	0.202%
210	11.662	11.645	11.711	HH	158216	3329946	14.12%	0.405%
211	11.729	11.711	11.747	HH	52922	1027733	4.36%	0.125%
212	11.770	11.747	11.788	HH	62912	1351497	5.73%	0.164%
213	11.797	11.788	11.814	HH	57595	872957	3.70%	0.106%
214	11.823	11.814	11.844	HH	52824	863946	3.66%	0.105%
215	11.868	11.844	11.932	HH	112260	3566005	15.13%	0.434%
216	11.954	11.932	12.031	HH	138020	3964747	16.82%	0.482%
217	12.062	12.031	12.086	HH	108054	2308503	9.79%	0.281%
218	12.100	12.086	12.129	HH	60781	1355684	5.75%	0.165%
219	12.156	12.129	12.170	HH	47361	1132668	4.80%	0.138%
220	12.207	12.170	12.220	HH	62913	1579897	6.70%	0.192%
221	12.230	12.220	12.255	HH	58724	1125345	4.77%	0.137%
222	12.275	12.255	12.289	HH	72543	1220236	5.18%	0.148%
223	12.295	12.289	12.321	HH	60688	1006895	4.27%	0.123%
224	12.356	12.321	12.369	HH	95194	1892768	8.03%	0.230%
225	12.384	12.369	12.406	HH	106698	1828581	7.76%	0.223%
226	12.442	12.406	12.474	HH	253333	4915899	20.85%	0.598%
227	12.515	12.474	12.564	HH	1644014	23575611	100.00%	2.869%
228	12.585	12.564	12.624	HH	61533	1876720	7.96%	0.228%
229	12.662	12.624	12.672	HH	69203	1653317	7.01%	0.201%
230	12.689	12.672	12.710	HH	116284	1936621	8.21%	0.236%
231	12.742	12.710	12.772	HH	70535	2296706	9.74%	0.279%
232	12.811	12.772	12.835	HH	1376170	18713180	79.38%	2.277%
233	12.857	12.835	12.873	HH	208427	2945806	12.50%	0.358%
234	12.889	12.873	12.922	HH	207339	3497461	14.84%	0.426%
235	12.928	12.922	12.945	HH	54497	722173	3.06%	0.088%
236	12.976	12.945	12.994	HH	97869	1971431	8.36%	0.240%
237	13.014	12.994	13.041	HH	96998	2169971	9.20%	0.264%
238	13.049	13.041	13.053	HH	59231	402171	1.71%	0.049%
239	13.072	13.053	13.114	HH	127158	2765081	11.73%	0.336%
240	13.130	13.114	13.143	HH	62990	975827	4.14%	0.119%
241	13.156	13.143	13.179	HH	68606	1256827	5.33%	0.153%
242	13.201	13.179	13.235	HH	86055	2112854	8.96%	0.257%
243	13.261	13.235	13.324	HH	127111	3842678	16.30%	0.468%
244	13.392	13.324	13.439	HH	242270	6448034	27.35%	0.785%
245	13.455	13.439	13.473	HH	65136	1142968	4.85%	0.139%
246	13.498	13.473	13.519	HH	172347	2824768	11.98%	0.344%

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247	13.537	13.519	13.557	HH	139809	2284879	9.69%	0.278%
248	13.572	13.557	13.604	HH	95538	1998615	8.48%	0.243%
249	13.638	13.604	13.657	HH	249921	4404154	18.68%	0.536%
250	13.665	13.657	13.688	HH	129746	1824581	7.74%	0.222%
251	13.709	13.688	13.762	HH	108295	3100328	13.15%	0.377%
252	13.770	13.762	13.775	HH	52755	403121	1.71%	0.049%
253	13.806	13.775	13.816	HH	61667	1409857	5.98%	0.172%
254	13.824	13.816	13.849	HH	62351	1152398	4.89%	0.140%
255	13.869	13.849	13.888	HH	55925	1201258	5.10%	0.146%
256	13.897	13.888	13.912	HH	50560	712024	3.02%	0.087%
257	13.923	13.912	13.942	HH	48298	818666	3.47%	0.100%
258	13.990	13.942	14.019	HH	51224	2147784	9.11%	0.261%
259	14.035	14.019	14.041	HH	46873	613358	2.60%	0.075%
260	14.065	14.041	14.071	HH	61629	970610	4.12%	0.118%
261	14.086	14.071	14.091	HH	65403	740883	3.14%	0.090%
262	14.101	14.091	14.117	HH	66003	986646	4.19%	0.120%
263	14.145	14.117	14.184	HH	106095	2860596	12.13%	0.348%
264	14.202	14.184	14.216	HH	67363	1221510	5.18%	0.149%
265	14.232	14.216	14.255	HH	65036	1379471	5.85%	0.168%
266	14.267	14.255	14.282	HH	53294	800514	3.40%	0.097%
267	14.311	14.282	14.338	HH	140111	2877991	12.21%	0.350%
268	14.368	14.338	14.397	HH	199012	4340068	18.41%	0.528%
269	14.422	14.397	14.439	HH	106441	2180259	9.25%	0.265%
270	14.454	14.439	14.506	HH	119603	3179234	13.49%	0.387%
271	14.538	14.506	14.625	HH	179402	5783756	24.53%	0.704%
272	14.648	14.625	14.660	HH	90096	1483461	6.29%	0.181%
273	14.690	14.660	14.709	HH	736801	10851233	46.03%	1.320%
274	14.732	14.709	14.778	HH	829030	12823156	54.39%	1.560%
275	14.789	14.778	14.810	HH	54981	1037074	4.40%	0.126%
276	14.844	14.810	14.863	HH	175151	3185677	13.51%	0.388%
277	14.871	14.863	14.909	HH	87338	1966440	8.34%	0.239%
278	14.943	14.909	14.972	HH	95332	2598110	11.02%	0.316%
279	14.999	14.972	15.015	HH	109564	2119738	8.99%	0.258%
280	15.032	15.015	15.060	HH	99469	2126785	9.02%	0.259%
281	15.068	15.060	15.090	HH	58683	992880	4.21%	0.121%
282	15.124	15.090	15.214	HH	97559	5000260	21.21%	0.608%
283	15.258	15.214	15.289	HH	69190	2642012	11.21%	0.321%
284	15.316	15.289	15.332	HH	78996	1706486	7.24%	0.208%
285	15.358	15.332	15.380	HH	177402	3155569	13.38%	0.384%
286	15.397	15.380	15.430	HH	102978	2397204	10.17%	0.292%
287	15.447	15.430	15.475	HH	85069	1966807	8.34%	0.239%
288	15.502	15.475	15.508	HH	116278	1798825	7.63%	0.219%
289	15.518	15.508	15.568	HH	120961	3144702	13.34%	0.383%
290	15.591	15.568	15.625	HH	86048	2434295	10.33%	0.296%
291	15.640	15.625	15.662	HH	60242	1239580	5.26%	0.151%
292	15.682	15.662	15.718	HH	73474	1959083	8.31%	0.238%
293	15.763	15.718	15.816	HH	249185	6060633	25.71%	0.737%
294	15.830	15.816	15.854	HH	60392	1302693	5.53%	0.159%
295	15.859	15.854	15.877	HH	55435	745709	3.16%	0.091%
296	15.913	15.877	15.933	HH	55424	1791813	7.60%	0.218%
297	15.957	15.933	15.984	HH	65986	1801757	7.64%	0.219%
298	16.012	15.984	16.025	HH	70998	1550243	6.58%	0.189%
299	16.048	16.025	16.087	HH	89610	2723418	11.55%	0.331%

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300	16.137	16.087	16.146	HH	73017	2328402	9.88% 0.283%
301	16.167	16.146	16.193	HH	91024	2128307	9.03% 0.259%
302	16.258	16.193	16.274	HH	706357	13049081	55.35% 1.588%
303	16.283	16.274	16.320	HH	373041	5060902	21.47% 0.616%
304	16.329	16.320	16.347	HH	69957	1094587	4.64% 0.133%
305	16.383	16.347	16.405	HH	180463	3785643	16.06% 0.461%
306	16.415	16.405	16.452	HH	90361	2169507	9.20% 0.264%
307	16.467	16.452	16.472	HH	70663	805994	3.42% 0.098%
308	16.506	16.472	16.517	HH	87262	2074958	8.80% 0.252%
309	16.536	16.517	16.547	HH	102741	1723854	7.31% 0.210%
310	16.577	16.547	16.607	HH	463472	8194486	34.76% 0.997%
311	16.639	16.607	16.684	HH	627894	10847044	46.01% 1.320%
312	16.714	16.684	16.723	HH	228594	3684600	15.63% 0.448%
313	16.735	16.723	16.771	HH	219512	4134301	17.54% 0.503%
314	16.783	16.771	16.792	HH	86929	1079334	4.58% 0.131%
315	16.800	16.792	16.829	HH	86938	1832321	7.77% 0.223%
316	16.880	16.829	16.921	HH	104098	4887081	20.73% 0.595%
317	16.937	16.921	16.957	HH	83148	1704555	7.23% 0.207%
318	16.995	16.957	17.008	HH	121281	3047690	12.93% 0.371%
319	17.017	17.008	17.071	HH	116142	3534029	14.99% 0.430%
320	17.137	17.071	17.144	HH	102488	3788544	16.07% 0.461%
321	17.161	17.144	17.199	HH	119976	3187172	13.52% 0.388%
322	17.224	17.199	17.243	HH	99877	2386434	10.12% 0.290%
323	17.257	17.243	17.274	HH	88071	1558498	6.61% 0.190%
324	17.295	17.274	17.377	HH	116599	5516551	23.40% 0.671%
325	17.421	17.377	17.467	HH	86580	4325731	18.35% 0.526%
326	17.492	17.467	17.515	HH	79064	2204915	9.35% 0.268%
327	17.536	17.515	17.559	HH	77939	1965380	8.34% 0.239%
328	17.600	17.559	17.670	HH	249347	7837546	33.24% 0.954%
329	17.725	17.670	17.753	HH	115228	4631125	19.64% 0.564%
330	17.779	17.753	17.790	HH	107730	2155030	9.14% 0.262%
331	17.808	17.790	17.891	HH	113149	5781807	24.52% 0.704%
332	17.919	17.891	17.945	HH	195214	4358182	18.49% 0.530%
333	17.951	17.945	17.982	HH	119118	2307333	9.79% 0.281%
334	18.019	17.982	18.041	HH	433159	8004523	33.95% 0.974%
335	18.051	18.041	18.082	HH	157213	3283481	13.93% 0.400%
336	18.098	18.082	18.122	HH	126606	2700802	11.46% 0.329%
337	18.148	18.122	18.163	HH	180465	3434863	14.57% 0.418%
338	18.176	18.163	18.202	HH	158828	3156856	13.39% 0.384%
339	18.216	18.202	18.242	HH	117195	2474499	10.50% 0.301%
340	18.272	18.242	18.329	HH	383643	8700960	36.91% 1.059%
341	18.352	18.329	18.380	HH	113070	3321965	14.09% 0.404%
342	18.431	18.380	18.474	HH	237783	8604412	36.50% 1.047%
343	18.513	18.474	18.544	HH	101065	3903961	16.56% 0.475%
344	18.585	18.544	18.615	HH	103304	4131237	17.52% 0.503%
345	18.621	18.615	18.636	HH	95906	1205688	5.11% 0.147%
346	18.657	18.636	18.672	HH	98858	2072711	8.79% 0.252%
347	18.707	18.672	18.728	HH	112812	3483218	14.77% 0.424%
348	18.746	18.728	18.752	HH	99038	1383903	5.87% 0.168%
349	18.756	18.752	18.762	HH	98743	588959	2.50% 0.072%
350	18.789	18.762	18.815	HH	130579	3555905	15.08% 0.433%
351	18.844	18.815	18.851	HH	108908	2246947	9.53% 0.273%

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352	18.864	18.851	18.879	HH	111659	1791153	7.60%	0.218%
353	18.883	18.879	18.927	HH	108937	3003663	12.74%	0.366%
354	18.958	18.927	19.000	HH	111619	4401305	18.67%	0.536%
355	19.004	19.000	19.007	HH	96576	423603	1.80%	0.052%
356	19.028	19.007	19.050	HH	101276	2492870	10.57%	0.303%
357	19.070	19.050	19.091	HH	97627	2312239	9.81%	0.281%
358	19.121	19.091	19.158	HH	102828	3930319	16.67%	0.478%
359	19.166	19.158	19.171	HH	93170	740447	3.14%	0.090%
360	19.173	19.171	19.179	HH	92097	454674	1.93%	0.055%
361	19.217	19.179	19.259	HH	214593	6274450	26.61%	0.764%
362	19.283	19.259	19.309	HH	107175	3034662	12.87%	0.369%
363	19.326	19.309	19.344	HH	102514	2102998	8.92%	0.256%
364	19.356	19.344	19.375	HH	103007	1919311	8.14%	0.234%
365	19.435	19.375	19.477	HH	206759	8292179	35.17%	1.009%
366	19.502	19.477	19.540	HH	203709	5798338	24.59%	0.706%
367	19.571	19.540	19.587	HH	134921	3635421	15.42%	0.442%
368	19.599	19.587	19.682	HH	132976	6696719	28.41%	0.815%
369	19.724	19.682	19.770	HH	131389	5878103	24.93%	0.715%
370	19.821	19.770	19.870	HH	235023	8671193	36.78%	1.055%
371	19.891	19.870	19.912	HH	154137	3456127	14.66%	0.421%
372	19.960	19.912	20.027	HH	243251	10017857	42.49%	1.219%
373	20.031	20.027	20.036	HH	110701	601018	2.55%	0.073%
374	20.118	20.036	20.154	HH	127423	8172002	34.66%	0.994%
375	20.161	20.154	20.177	HH	110548	1532364	6.50%	0.186%
376	20.183	20.177	20.197	HH	111795	1276566	5.41%	0.155%
377	20.213	20.197	20.225	HH	109939	1843439	7.82%	0.224%
378	20.237	20.225	20.260	HH	110519	2312286	9.81%	0.281%
379	20.276	20.260	20.280	HH	108509	1241153	5.26%	0.151%
380	20.287	20.280	20.295	HH	109725	1032915	4.38%	0.126%
381	20.317	20.295	20.339	HH	114969	2913201	12.36%	0.354%
382	20.350	20.339	20.372	HH	111064	2146383	9.10%	0.261%
383	20.382	20.372	20.389	HH	108344	1092604	4.63%	0.133%
384	20.407	20.389	20.451	HH	110680	4032803	17.11%	0.491%
385	20.489	20.451	20.529	HH	109643	4979022	21.12%	0.606%
386	20.536	20.529	20.554	HH	103979	1548162	6.57%	0.188%
387	20.556	20.554	20.569	HH	103124	911548	3.87%	0.111%
388	20.572	20.569	20.577	HH	103527	530641	2.25%	0.065%
389	20.586	20.577	20.619	HH	105394	2571710	10.91%	0.313%
390	20.631	20.619	20.647	HH	102443	1713608	7.27%	0.209%
391	20.682	20.647	20.724	HH	191565	6160423	26.13%	0.750%
392	20.731	20.724	20.754	HH	100226	1808434	7.67%	0.220%
393	20.787	20.754	20.805	HH	99966	3030580	12.85%	0.369%
394	20.854	20.805	20.906	HH	108585	6126707	25.99%	0.746%
395	20.932	20.906	20.979	HH	101368	4285949	18.18%	0.522%
396	20.982	20.979	20.992	HH	94224	721775	3.06%	0.088%
397	21.039	20.992	21.043	HH	98265	2936901	12.46%	0.357%
398	21.064	21.043	21.107	HH	99526	3711969	15.74%	0.452%
399	21.111	21.107	21.114	HH	95280	397063	1.68%	0.048%
400	21.143	21.114	21.183	HH	100562	4013456	17.02%	0.488%
401	21.250	21.183	21.297	HH	113627	7220792	30.63%	0.879%
402	21.305	21.297	21.310	HH	98882	782022	3.32%	0.095%
403	21.321	21.310	21.369	HH	99408	3426491	14.53%	0.417%
404	21.375	21.369	21.386	HH	91965	907444	3.85%	0.110%

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405	21.413	21.386	21.438	HH	92937	2879098	12.21%	0.350%
406	21.467	21.438	21.486	HH	93811	2653877	11.26%	0.323%
407	21.494	21.486	21.499	HH	89435	653193	2.77%	0.079%
408	21.544	21.499	21.591	HH	164506	6604922	28.02%	0.804%
409	21.613	21.591	21.662	HH	97615	4026162	17.08%	0.490%
410	21.666	21.662	21.669	HH	91175	394184	1.67%	0.048%
411	21.676	21.669	21.702	HH	91307	1774340	7.53%	0.216%
412	21.706	21.702	21.724	HH	89731	1157409	4.91%	0.141%
413	21.735	21.724	21.747	HH	90138	1252604	5.31%	0.152%
414	21.765	21.747	21.774	HH	91759	1467657	6.23%	0.179%
415	21.778	21.774	21.789	HH	90844	823670	3.49%	0.100%
416	21.793	21.789	21.862	HH	89412	3727499	15.81%	0.454%
417	21.869	21.862	21.890	HH	81788	1323500	5.61%	0.161%
418	21.896	21.890	21.910	HH	81384	988025	4.19%	0.120%
419	21.924	21.910	21.944	HH	80350	1607964	6.82%	0.196%
420	21.949	21.944	21.952	HH	79804	400383	1.70%	0.049%
421	21.956	21.952	21.968	HH	80047	764699	3.24%	0.093%
422	21.990	21.968	22.004	HH	79721	1696242	7.19%	0.206%
423	22.009	22.004	22.020	HH	80112	797084	3.38%	0.097%
424	22.026	22.020	22.036	HH	80932	740509	3.14%	0.090%
425	22.041	22.036	22.066	HH	80902	1445902	6.13%	0.176%
426	22.072	22.066	22.099	HH	79468	1546186	6.56%	0.188%
427	22.109	22.099	22.119	HH	77653	921116	3.91%	0.112%
428	22.124	22.119	22.178	HH	76780	2673624	11.34%	0.325%
429	22.190	22.178	22.196	HH	74651	798933	3.39%	0.097%
430	22.206	22.196	22.232	HH	74795	1623286	6.89%	0.198%
431	22.242	22.232	22.247	HH	74525	667654	2.83%	0.081%
432	22.252	22.247	22.264	HH	73925	755390	3.20%	0.092%
433	22.269	22.264	22.294	HH	73762	1314843	5.58%	0.160%
434	22.299	22.294	22.304	HH	72789	409354	1.74%	0.050%
435	22.312	22.304	22.335	HH	73082	1346980	5.71%	0.164%
436	22.348	22.335	22.360	HH	72561	1112938	4.72%	0.135%
437	22.380	22.360	22.392	HH	72924	1374235	5.83%	0.167%
438	22.397	22.392	22.407	HH	72558	652655	2.77%	0.079%
439	22.414	22.407	22.425	HH	72507	792792	3.36%	0.096%
440	22.428	22.425	22.434	HH	72699	387612	1.64%	0.047%
441	22.444	22.434	22.466	HH	72853	1373093	5.82%	0.167%
442	22.471	22.466	22.510	HHA	71238	1912714	8.11%	0.233%
					Sum of corrected areas:	821786974		

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