

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
Data File : FE033935.D
Signal(s) : FID1B.CH
Acq On : 07 Jun 2021 13:07
Sample : M2597-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.402	2.362	2.523	PH	840057	6655707	46.28%	1.039%
2	2.530	2.523	2.548	PH	105	-159	-0.00%	-0.000%
3	2.561	2.548	2.602	PH	3356	27721	0.19%	0.004%
4	2.619	2.602	2.650	PH	24532	181321	1.26%	0.028%
5	2.666	2.650	2.701	PH	2141	16295	0.11%	0.003%
6	2.718	2.701	2.737	PH	672	-5062	-0.04%	-0.001%
7	2.748	2.737	2.793	PH	-322	-29958	-0.21%	-0.005%
8	2.797	2.793	2.801	PH	-1202	-6126	-0.04%	-0.001%
9	2.814	2.801	2.825	PH	-810	-15631	-0.11%	-0.002%
10	2.850	2.825	2.905	PH	1140	-47141	-0.33%	-0.007%
11	2.910	2.905	2.918	PH	-1628	-13439	-0.09%	-0.002%
12	2.938	2.918	2.983	PH	3933	11831	0.08%	0.002%
13	2.999	2.983	3.012	PH	-1104	-24855	-0.17%	-0.004%
14	3.030	3.012	3.047	PH	-845	-26060	-0.18%	-0.004%
15	3.060	3.047	3.079	PH	-653	-22956	-0.16%	-0.004%
16	3.117	3.079	3.132	PH	3775	20980	0.15%	0.003%
17	3.142	3.132	3.149	PH	985	4629	0.03%	0.001%
18	3.157	3.149	3.167	HH	1293	6515	0.05%	0.001%
19	3.176	3.167	3.205	PH	989	-11152	-0.08%	-0.002%
20	3.226	3.205	3.242	PH	-1548	-36268	-0.25%	-0.006%
21	3.249	3.242	3.266	PH	-1638	-26232	-0.18%	-0.004%
22	3.279	3.266	3.326	PH	3355	-24573	-0.17%	-0.004%
23	3.342	3.326	3.377	PH	-621	-50252	-0.35%	-0.008%
24	3.395	3.377	3.412	PH	738	-22267	-0.15%	-0.003%
25	3.417	3.412	3.424	PH	-1918	-14062	-0.10%	-0.002%
26	3.433	3.424	3.468	PH	-1495	-49767	-0.35%	-0.008%
27	3.505	3.468	3.532	PH	-629	-60795	-0.42%	-0.009%
28	3.545	3.532	3.554	PH	-1257	-18182	-0.13%	-0.003%
29	3.559	3.554	3.582	PH	-1369	-26416	-0.18%	-0.004%
30	3.589	3.582	3.627	PH	-1591	-53672	-0.37%	-0.008%
31	3.632	3.627	3.639	PH	-2162	-15445	-0.11%	-0.002%
32	3.676	3.639	3.680	PH	-332	-33024	-0.23%	-0.005%
33	3.694	3.680	3.739	PH	2640	-19461	-0.14%	-0.003%
34	3.763	3.739	3.786	PH	-1033	-43469	-0.30%	-0.007%
35	3.803	3.786	3.819	PH	-1214	-31131	-0.22%	-0.005%
36	3.823	3.819	3.826	PH	-1663	-6789	-0.05%	-0.001%

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37	3.831	3.826	3.849	PH	-1610	-24368	-0.17%	-0.004%
38	3.864	3.849	3.872	PH	-1603	-22952	-0.16%	-0.004%
39	3.886	3.872	3.898	PH	108	-11894	-0.08%	-0.002%
40	3.906	3.898	3.922	PH	-1081	-20349	-0.14%	-0.003%
41	3.932	3.922	3.947	PH	-1221	-23730	-0.17%	-0.004%
42	3.970	3.947	3.998	PH	175	-40886	-0.28%	-0.006%
43	4.004	3.998	4.022	PH	-1891	-28655	-0.20%	-0.004%
44	4.065	4.022	4.092	PH	9058	98509	0.68%	0.015%
45	4.138	4.092	4.174	HH	13605	194673	1.35%	0.030%
46	4.200	4.174	4.267	PH	126958	1196769	8.32%	0.187%
47	4.277	4.267	4.286	PH	209	-835	-0.01%	-0.000%
48	4.297	4.286	4.344	PH	690	-27822	-0.19%	-0.004%
49	4.386	4.344	4.396	PH	2137	-264	-0.00%	-0.000%
50	4.400	4.396	4.416	HH	1579	11740	0.08%	0.002%
51	4.452	4.416	4.486	PH	901562	8345648	58.03%	1.303%
52	4.497	4.486	4.512	PH	1419	8757	0.06%	0.001%
53	4.522	4.512	4.533	PH	124	-1787	-0.01%	-0.000%
54	4.541	4.533	4.547	PH	-316	-2870	-0.02%	-0.000%
55	4.566	4.547	4.580	PH	2182	17393	0.12%	0.003%
56	4.597	4.580	4.646	HH	7313	83626	0.58%	0.013%
57	4.668	4.646	4.691	PH	3088	18719	0.13%	0.003%
58	4.700	4.691	4.717	PH	-319	-10692	-0.07%	-0.002%
59	4.733	4.717	4.750	PH	203	-10922	-0.08%	-0.002%
60	4.759	4.750	4.771	PH	-627	-9919	-0.07%	-0.002%
61	4.790	4.771	4.812	PH	694	-1131	-0.01%	-0.000%
62	4.831	4.812	4.852	PH	1019	-2987	-0.02%	-0.000%
63	4.863	4.852	4.889	PH	-779	-20363	-0.14%	-0.003%
64	4.902	4.889	4.936	PH	-27	-20279	-0.14%	-0.003%
65	4.948	4.936	4.967	PH	-1177	-23476	-0.16%	-0.004%
66	4.979	4.967	4.990	PH	-1031	-15489	-0.11%	-0.002%
67	5.034	4.990	5.064	PH	1426	9085	0.06%	0.001%
68	5.086	5.064	5.112	PH	3570	23572	0.16%	0.004%
69	5.136	5.112	5.156	PH	499	-1709	-0.01%	-0.000%
70	5.170	5.156	5.175	PH	-232	-4696	-0.03%	-0.001%
71	5.186	5.175	5.210	PH	74	-8182	-0.06%	-0.001%
72	5.218	5.210	5.235	PH	-791	-12970	-0.09%	-0.002%
73	5.253	5.235	5.274	PH	-318	-15312	-0.11%	-0.002%
74	5.301	5.274	5.324	PH	7522	58468	0.41%	0.009%
75	5.333	5.324	5.344	PH	-195	-3807	-0.03%	-0.001%
76	5.360	5.344	5.392	PH	1210	-972	-0.01%	-0.000%
77	5.409	5.392	5.427	PH	-696	-17635	-0.12%	-0.003%
78	5.433	5.427	5.442	PH	-622	-6413	-0.04%	-0.001%
79	5.447	5.442	5.458	PH	-703	-7304	-0.05%	-0.001%
80	5.480	5.458	5.507	PH	7269	61476	0.43%	0.010%
81	5.516	5.507	5.527	PH	114	-1024	-0.01%	-0.000%
82	5.555	5.527	5.580	PH	7793	70370	0.49%	0.011%
83	5.594	5.580	5.619	PH	-52	-7325	-0.05%	-0.001%
84	5.657	5.619	5.688	PH	1250	15264	0.11%	0.002%
85	5.725	5.688	5.738	HH	1114	22866	0.16%	0.004%
86	5.750	5.738	5.774	HH	1278	20211	0.14%	0.003%
87	5.786	5.774	5.805	HH	1173	15555	0.11%	0.002%
88	5.822	5.805	5.842	HH	1090	11903	0.08%	0.002%
89	5.881	5.842	5.917	PH	1827	34507	0.24%	0.005%

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90	5.931	5.917	5.952	HH	1144	15178	0.11%	0.002%
91	5.957	5.952	5.961	HH	248	1062	0.01%	0.000%
92	5.990	5.961	6.007	HH	947	15824	0.11%	0.002%
93	6.034	6.007	6.068	HH	50390	540750	3.76%	0.084%
94	6.090	6.068	6.154	HH	12869	182053	1.27%	0.028%
95	6.175	6.154	6.196	HH	3371	44780	0.31%	0.007%
96	6.214	6.196	6.229	HH	1498	20919	0.15%	0.003%
97	6.242	6.229	6.261	HH	1830	24330	0.17%	0.004%
98	6.265	6.261	6.268	HH	963	3994	0.03%	0.001%
99	6.277	6.268	6.289	HH	1126	12553	0.09%	0.002%
100	6.308	6.289	6.346	HH	5085	114575	0.80%	0.018%
101	6.350	6.346	6.372	HH	2347	30074	0.21%	0.005%
102	6.381	6.372	6.397	HH	2018	24906	0.17%	0.004%
103	6.409	6.397	6.431	HH	3126	42670	0.30%	0.007%
104	6.464	6.431	6.525	HH	878415	8858959	61.60%	1.383%
105	6.539	6.525	6.566	HH	1446	27314	0.19%	0.004%
106	6.588	6.566	6.595	HH	1432	20582	0.14%	0.003%
107	6.606	6.595	6.647	HH	1757	36204	0.25%	0.006%
108	6.662	6.647	6.694	HH	1385	26287	0.18%	0.004%
109	6.710	6.694	6.721	HH	1152	14134	0.10%	0.002%
110	6.737	6.721	6.765	HH	1653	30136	0.21%	0.005%
111	6.785	6.765	6.829	HH	2516	50711	0.35%	0.008%
112	6.866	6.829	6.879	HH	1484	32070	0.22%	0.005%
113	6.893	6.879	6.902	HH	1120	14562	0.10%	0.002%
114	6.905	6.902	6.917	HH	1119	9414	0.07%	0.001%
115	6.942	6.917	6.960	HH	11073	136388	0.95%	0.021%
116	6.973	6.960	7.011	HH	3919	92331	0.64%	0.014%
117	7.019	7.011	7.052	HH	2148	42500	0.30%	0.007%
118	7.088	7.052	7.107	HH	19789	238736	1.66%	0.037%
119	7.112	7.107	7.144	HH	4118	67711	0.47%	0.011%
120	7.160	7.144	7.198	HH	2972	72069	0.50%	0.011%
121	7.223	7.198	7.244	HH	16877	195931	1.36%	0.031%
122	7.254	7.244	7.273	HH	2886	39906	0.28%	0.006%
123	7.283	7.273	7.321	HH	1923	48865	0.34%	0.008%
124	7.329	7.321	7.334	HH	1830	13801	0.10%	0.002%
125	7.343	7.334	7.358	HH	1927	24888	0.17%	0.004%
126	7.382	7.358	7.393	HH	6889	87478	0.61%	0.014%
127	7.406	7.393	7.465	HH	8140	171243	1.19%	0.027%
128	7.476	7.465	7.487	HH	1997	25267	0.18%	0.004%
129	7.504	7.487	7.541	HH	2538	67879	0.47%	0.011%
130	7.562	7.541	7.577	HH	1999	40640	0.28%	0.006%
131	7.609	7.577	7.626	HH	2394	61670	0.43%	0.010%
132	7.641	7.626	7.649	HH	2185	27847	0.19%	0.004%
133	7.671	7.649	7.702	HH	7267	119722	0.83%	0.019%
134	7.728	7.702	7.759	HH	2569	74726	0.52%	0.012%
135	7.811	7.759	7.825	HH	9495	201857	1.40%	0.032%
136	7.837	7.825	7.859	HH	9762	128126	0.89%	0.020%
137	7.872	7.859	7.885	HH	3045	45672	0.32%	0.007%
138	7.900	7.885	7.929	HH	3120	72162	0.50%	0.011%
139	7.950	7.929	7.956	HH	4228	52685	0.37%	0.008%
140	7.969	7.956	7.982	HH	5530	76008	0.53%	0.012%
141	7.991	7.982	8.046	HH	4198	140717	0.98%	0.022%

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142	8.086	8.046	8.109	HH	11865	302284	2.10%	0.047%
143	8.116	8.109	8.133	HH	6380	79758	0.55%	0.012%
144	8.151	8.133	8.165	HH	8126	124984	0.87%	0.020%
145	8.184	8.165	8.200	HH	19021	246509	1.71%	0.038%
146	8.261	8.200	8.292	HH	841837	9923669	69.01%	1.550%
147	8.326	8.292	8.349	HH	417298	4523771	31.46%	0.706%
148	8.370	8.349	8.432	HH	43738	768225	5.34%	0.120%
149	8.455	8.432	8.496	HH	10043	247622	1.72%	0.039%
150	8.504	8.496	8.539	HH	4579	104527	0.73%	0.016%
151	8.565	8.539	8.589	HH	5624	135118	0.94%	0.021%
152	8.621	8.589	8.643	HH	8945	191171	1.33%	0.030%
153	8.665	8.643	8.688	HH	45972	540902	3.76%	0.084%
154	8.712	8.688	8.762	HH	11559	358326	2.49%	0.056%
155	8.784	8.762	8.801	HH	8068	156372	1.09%	0.024%
156	8.813	8.801	8.827	HH	6644	93369	0.65%	0.015%
157	8.852	8.827	8.879	HH	32910	458210	3.19%	0.072%
158	8.904	8.879	8.919	HH	12185	201998	1.40%	0.032%
159	8.937	8.919	8.962	HH	35251	448707	3.12%	0.070%
160	8.991	8.962	9.014	HH	10917	257033	1.79%	0.040%
161	9.026	9.014	9.044	HH	7247	113673	0.79%	0.018%
162	9.074	9.044	9.093	HH	16892	279156	1.94%	0.044%
163	9.114	9.093	9.149	HH	12522	272182	1.89%	0.043%
164	9.170	9.149	9.204	HH	8715	207481	1.44%	0.032%
165	9.229	9.204	9.246	HH	11652	201075	1.40%	0.031%
166	9.261	9.246	9.286	HH	10981	188516	1.31%	0.029%
167	9.314	9.286	9.331	HH	8450	182527	1.27%	0.029%
168	9.366	9.331	9.388	HH	12278	283110	1.97%	0.044%
169	9.408	9.388	9.426	HH	16960	249355	1.73%	0.039%
170	9.448	9.426	9.503	HH	65641	971481	6.76%	0.152%
171	9.527	9.503	9.557	HH	13939	324424	2.26%	0.051%
172	9.572	9.557	9.579	HH	11222	129331	0.90%	0.020%
173	9.598	9.579	9.617	HH	18402	319186	2.22%	0.050%
174	9.628	9.617	9.642	HH	10500	140881	0.98%	0.022%
175	9.659	9.642	9.681	HH	13314	254053	1.77%	0.040%
176	9.689	9.681	9.701	HH	10164	117122	0.81%	0.018%
177	9.711	9.701	9.747	HH	10167	244875	1.70%	0.038%
178	9.770	9.747	9.806	HH	21483	451964	3.14%	0.071%
179	9.820	9.806	9.827	HH	9633	114171	0.79%	0.018%
180	9.860	9.827	9.916	HH	804062	9702954	67.47%	1.515%
181	9.932	9.916	9.949	HH	11349	198907	1.38%	0.031%
182	9.962	9.949	9.986	HH	9903	196302	1.37%	0.031%
183	10.008	9.986	10.027	HH	13528	258453	1.80%	0.040%
184	10.034	10.027	10.082	HH	9923	280204	1.95%	0.044%
185	10.105	10.082	10.114	HH	7698	142739	0.99%	0.022%
186	10.134	10.114	10.145	HH	8259	148165	1.03%	0.023%
187	10.155	10.145	10.174	HH	8522	144019	1.00%	0.022%
188	10.195	10.174	10.211	HH	11125	214395	1.49%	0.033%
189	10.215	10.211	10.221	HH	9151	50746	0.35%	0.008%
190	10.244	10.221	10.265	HH	13137	285233	1.98%	0.045%
191	10.300	10.265	10.314	HH	16053	368654	2.56%	0.058%
192	10.331	10.314	10.355	HH	23352	405956	2.82%	0.063%
193	10.373	10.355	10.412	HH	17077	428618	2.98%	0.067%
194	10.449	10.412	10.465	HH	19165	436554	3.04%	0.068%

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195	10.476	10.465	10.486	HH	15808	185899	1.29% 0.029%
196	10.504	10.486	10.535	HH	32504	601923	4.19% 0.094%
197	10.546	10.535	10.561	HH	14110	203190	1.41% 0.032%
198	10.592	10.561	10.604	HH	18322	392764	2.73% 0.061%
199	10.619	10.604	10.632	HH	21856	305972	2.13% 0.048%
200	10.656	10.632	10.691	HH	38057	849345	5.91% 0.133%
201	10.706	10.691	10.712	HH	16589	191676	1.33% 0.030%
202	10.731	10.712	10.742	HH	19061	314999	2.19% 0.049%
203	10.751	10.742	10.771	HH	18118	274496	1.91% 0.043%
204	10.784	10.771	10.803	HH	13380	247956	1.72% 0.039%
205	10.821	10.803	10.828	HH	16788	216841	1.51% 0.034%
206	10.858	10.828	10.900	HH	520270	6183447	43.00% 0.966%
207	10.929	10.900	10.951	HH	140615	1764212	12.27% 0.276%
208	10.961	10.951	10.999	HH	22947	508446	3.54% 0.079%
209	11.024	10.999	11.053	HH	14636	439890	3.06% 0.069%
210	11.070	11.053	11.086	HH	15590	275273	1.91% 0.043%
211	11.103	11.086	11.123	HH	19944	366933	2.55% 0.057%
212	11.146	11.123	11.184	HH	55881	964244	6.70% 0.151%
213	11.219	11.184	11.229	HH	14167	360862	2.51% 0.056%
214	11.248	11.229	11.267	HH	17263	364341	2.53% 0.057%
215	11.303	11.267	11.333	HH	809698	9725438	67.63% 1.519%
216	11.348	11.333	11.354	HH	18629	215513	1.50% 0.034%
217	11.382	11.354	11.415	HH	29983	831131	5.78% 0.130%
218	11.453	11.415	11.475	HH	22692	627545	4.36% 0.098%
219	11.504	11.475	11.524	HH	20994	512367	3.56% 0.080%
220	11.557	11.524	11.595	HH	25204	788275	5.48% 0.123%
221	11.612	11.595	11.628	HH	17493	306754	2.13% 0.048%
222	11.657	11.628	11.671	HH	75559	1072593	7.46% 0.168%
223	11.687	11.671	11.734	HH	94225	1530711	10.64% 0.239%
224	11.772	11.734	11.789	HH	76794	1442065	10.03% 0.225%
225	11.805	11.789	11.819	HH	52678	703469	4.89% 0.110%
226	11.836	11.819	11.868	HH	66502	1043727	7.26% 0.163%
227	11.886	11.868	11.897	HH	16282	265889	1.85% 0.042%
228	11.934	11.897	11.952	HH	21790	644516	4.48% 0.101%
229	11.967	11.952	11.998	HH	20929	536734	3.73% 0.084%
230	12.019	11.998	12.039	HH	50564	785328	5.46% 0.123%
231	12.069	12.039	12.101	HH	27896	845750	5.88% 0.132%
232	12.126	12.101	12.171	HH	58900	1229971	8.55% 0.192%
233	12.252	12.171	12.292	HH	360544	7725649	53.72% 1.206%
234	12.308	12.292	12.324	HH	23348	415088	2.89% 0.065%
235	12.329	12.324	12.344	HH	21025	241601	1.68% 0.038%
236	12.375	12.344	12.390	HH	25816	646675	4.50% 0.101%
237	12.400	12.390	12.419	HH	24654	384870	2.68% 0.060%
238	12.447	12.419	12.458	HH	32805	613567	4.27% 0.096%
239	12.465	12.458	12.488	HH	28330	413642	2.88% 0.065%
240	12.512	12.488	12.537	HH	40652	842738	5.86% 0.132%
241	12.558	12.537	12.577	HH	55568	904059	6.29% 0.141%
242	12.615	12.577	12.647	HH	796000	10585320	73.61% 1.653%
243	12.683	12.647	12.720	HH	623617	7961229	55.36% 1.243%
244	12.742	12.720	12.761	HH	24444	519961	3.62% 0.081%
245	12.773	12.761	12.787	HH	21033	323784	2.25% 0.051%
246	12.812	12.787	12.823	HH	31949	552578	3.84% 0.086%

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247	12.859	12.823	12.875	HH	45575	1149161	7.99%	0.179%
248	12.888	12.875	12.947	HH	38549	1191694	8.29%	0.186%
249	12.982	12.947	13.012	HH	507273	6513038	45.29%	1.017%
250	13.030	13.012	13.044	HH	64644	905240	6.29%	0.141%
251	13.061	13.044	13.093	HH	75824	1285629	8.94%	0.201%
252	13.115	13.093	13.127	HH	22699	454747	3.16%	0.071%
253	13.147	13.127	13.162	HH	38523	640037	4.45%	0.100%
254	13.183	13.162	13.204	HH	41343	814732	5.67%	0.127%
255	13.241	13.204	13.271	HH	61424	1499812	10.43%	0.234%
256	13.294	13.271	13.307	HH	41235	763440	5.31%	0.119%
257	13.320	13.307	13.349	HH	43201	857008	5.96%	0.134%
258	13.372	13.349	13.409	HH	42358	1192032	8.29%	0.186%
259	13.462	13.409	13.500	HH	155709	3606189	25.08%	0.563%
260	13.564	13.500	13.609	HH	110237	3009602	20.93%	0.470%
261	13.629	13.609	13.646	HH	33086	648986	4.51%	0.101%
262	13.671	13.646	13.692	HH	73147	1316403	9.15%	0.206%
263	13.711	13.692	13.732	HH	68878	1134713	7.89%	0.177%
264	13.749	13.732	13.772	HH	38539	801059	5.57%	0.125%
265	13.812	13.772	13.835	HH	772399	10566449	73.47%	1.650%
266	13.840	13.835	13.862	HH	65255	803091	5.58%	0.125%
267	13.881	13.862	13.922	HH	60315	1406665	9.78%	0.220%
268	13.957	13.922	13.977	HH	35323	1015106	7.06%	0.159%
269	14.000	13.977	14.016	HH	30455	676888	4.71%	0.106%
270	14.030	14.016	14.057	HH	30322	718625	5.00%	0.112%
271	14.089	14.057	14.109	HH	30296	915598	6.37%	0.143%
272	14.124	14.109	14.134	HH	30143	439027	3.05%	0.069%
273	14.142	14.134	14.177	HH	30013	750280	5.22%	0.117%
274	14.200	14.177	14.221	HH	46081	954607	6.64%	0.149%
275	14.270	14.221	14.284	HH	41434	1382175	9.61%	0.216%
276	14.303	14.284	14.333	HH	66372	1320864	9.18%	0.206%
277	14.374	14.333	14.391	HH	43705	1267974	8.82%	0.198%
278	14.402	14.391	14.415	HH	41228	549175	3.82%	0.086%
279	14.432	14.415	14.452	HH	52142	970742	6.75%	0.152%
280	14.478	14.452	14.499	HH	72219	1493016	10.38%	0.233%
281	14.507	14.499	14.519	HH	40671	460485	3.20%	0.072%
282	14.542	14.519	14.566	HH	100052	1803370	12.54%	0.282%
283	14.607	14.566	14.621	HH	77137	1881930	13.09%	0.294%
284	14.639	14.621	14.677	HH	141304	2482556	17.26%	0.388%
285	14.713	14.677	14.748	HH	627177	9715502	67.56%	1.517%
286	14.756	14.748	14.784	HH	39825	785277	5.46%	0.123%
287	14.811	14.784	14.828	HH	50309	1059507	7.37%	0.165%
288	14.860	14.828	14.880	HH	287379	4260063	29.62%	0.665%
289	14.916	14.880	14.945	HH	751083	13281060	92.35%	2.074%
290	14.949	14.945	14.978	HH	39917	754501	5.25%	0.118%
291	15.018	14.978	15.071	HH	80318	2623498	18.24%	0.410%
292	15.103	15.071	15.130	HH	52509	1466253	10.20%	0.229%
293	15.164	15.130	15.183	HH	60969	1405318	9.77%	0.219%
294	15.200	15.183	15.223	HH	49548	1087138	7.56%	0.170%
295	15.233	15.223	15.259	HH	44025	876477	6.09%	0.137%
296	15.294	15.259	15.334	HH	424077	7018203	48.80%	1.096%
297	15.341	15.334	15.374	HH	43737	927391	6.45%	0.145%
298	15.397	15.374	15.406	HH	38386	709669	4.93%	0.111%
299	15.452	15.406	15.476	HH	173315	3362162	23.38%	0.525%

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300	15.509	15.476	15.521	HH	96155	1911737	13.29%	0.299%
301	15.531	15.521	15.552	HH	91058	1324483	9.21%	0.207%
302	15.569	15.552	15.596	HH	61547	1330594	9.25%	0.208%
303	15.617	15.596	15.634	HH	48578	1015520	7.06%	0.159%
304	15.689	15.634	15.731	HH	67063	3027609	21.05%	0.473%
305	15.767	15.731	15.788	HH	50703	1498397	10.42%	0.234%
306	15.809	15.788	15.831	HH	50765	1138917	7.92%	0.178%
307	15.852	15.831	15.877	HH	49710	1188242	8.26%	0.186%
308	15.898	15.877	15.904	HH	50172	736591	5.12%	0.115%
309	15.939	15.904	15.985	HH	683681	10775219	74.93%	1.683%
310	16.005	15.985	16.014	HH	40925	703168	4.89%	0.110%
311	16.021	16.014	16.049	HH	41127	836031	5.81%	0.131%
312	16.065	16.049	16.079	HH	40439	726465	5.05%	0.113%
313	16.130	16.079	16.142	HH	47516	1621206	11.27%	0.253%
314	16.152	16.142	16.184	HH	48565	1163006	8.09%	0.182%
315	16.206	16.184	16.219	HH	53201	1027260	7.14%	0.160%
316	16.236	16.219	16.257	HH	56388	1185978	8.25%	0.185%
317	16.264	16.257	16.282	HH	50192	734021	5.10%	0.115%
318	16.306	16.282	16.347	HH	87741	2604952	18.11%	0.407%
319	16.359	16.347	16.376	HH	58960	987586	6.87%	0.154%
320	16.424	16.376	16.441	HH	286598	5323358	37.02%	0.831%
321	16.450	16.441	16.475	HH	153490	2119066	14.74%	0.331%
322	16.498	16.475	16.525	HH	66966	1713703	11.92%	0.268%
323	16.551	16.525	16.573	HH	92730	1958309	13.62%	0.306%
324	16.586	16.573	16.604	HH	58798	1044676	7.26%	0.163%
325	16.614	16.604	16.639	HH	54770	1097682	7.63%	0.171%
326	16.644	16.639	16.650	HH	51445	362326	2.52%	0.057%
327	16.672	16.650	16.689	HH	71033	1441145	10.02%	0.225%
328	16.716	16.689	16.723	HH	90632	1551571	10.79%	0.242%
329	16.745	16.723	16.774	HH	195762	3545198	24.65%	0.554%
330	16.805	16.774	16.841	HH	239992	4481686	31.16%	0.700%
331	16.891	16.841	16.927	HH	700452	11928979	82.95%	1.863%
332	16.952	16.927	16.990	HH	64580	2217496	15.42%	0.346%
333	17.046	16.990	17.086	HH	64151	3362196	23.38%	0.525%
334	17.103	17.086	17.122	HH	57353	1190151	8.28%	0.186%
335	17.165	17.122	17.228	HH	74163	4065243	28.27%	0.635%
336	17.254	17.228	17.279	HH	72881	1956495	13.60%	0.306%
337	17.303	17.279	17.309	HH	69078	1162447	8.08%	0.182%
338	17.331	17.309	17.365	HH	86968	2379379	16.55%	0.372%
339	17.386	17.365	17.402	HH	64609	1350476	9.39%	0.211%
340	17.415	17.402	17.435	HH	64215	1221130	8.49%	0.191%
341	17.461	17.435	17.486	HH	72698	2007959	13.96%	0.314%
342	17.501	17.486	17.522	HH	61853	1301713	9.05%	0.203%
343	17.530	17.522	17.541	HH	58842	656865	4.57%	0.103%
344	17.560	17.541	17.569	HH	60462	971664	6.76%	0.152%
345	17.577	17.569	17.594	HH	59812	903214	6.28%	0.141%
346	17.613	17.594	17.632	HH	59602	1320098	9.18%	0.206%
347	17.643	17.632	17.657	HH	59199	884760	6.15%	0.138%
348	17.671	17.657	17.686	HH	59510	1021240	7.10%	0.159%
349	17.707	17.686	17.715	HH	62230	1072920	7.46%	0.168%
350	17.780	17.715	17.826	HH	645084	12638503	87.88%	1.974%
351	17.866	17.826	17.882	HH	74251	2285333	15.89%	0.357%

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352	17.895	17.882	17.913	HH	70710	1285935	8.94%	0.201%
353	17.949	17.913	17.989	HH	78092	3310365	23.02%	0.517%
354	18.007	17.989	18.034	HH	78985	1984521	13.80%	0.310%
355	18.037	18.034	18.056	HH	70682	895146	6.22%	0.140%
356	18.086	18.056	18.108	HH	102919	2738520	19.04%	0.428%
357	18.133	18.108	18.157	HH	196767	4020347	27.96%	0.628%
358	18.180	18.157	18.241	HH	186082	5854471	40.71%	0.914%
359	18.259	18.241	18.280	HH	81076	1820414	12.66%	0.284%
360	18.308	18.280	18.325	HH	101124	2331067	16.21%	0.364%
361	18.340	18.325	18.399	HH	94977	3671099	25.53%	0.573%
362	18.435	18.399	18.467	HH	172432	4251292	29.56%	0.664%
363	18.471	18.467	18.477	HH	74052	436998	3.04%	0.068%
364	18.515	18.477	18.533	HH	80806	2617043	18.20%	0.409%
365	18.565	18.533	18.578	HH	105610	2487286	17.30%	0.388%
366	18.614	18.578	18.645	HH	645894	11531100	80.18%	1.801%
367	18.661	18.645	18.677	HH	79382	1504852	10.46%	0.235%
368	18.710	18.677	18.721	HH	82518	2074360	14.42%	0.324%
369	18.729	18.721	18.735	HH	81977	710435	4.94%	0.111%
370	18.767	18.735	18.801	HH	89441	3264366	22.70%	0.510%
371	18.811	18.801	18.828	HH	80194	1291657	8.98%	0.202%
372	18.865	18.828	18.880	HH	87213	2586846	17.99%	0.404%
373	18.896	18.880	18.921	HH	84194	2041020	14.19%	0.319%
374	18.963	18.921	18.989	HH	161934	4816341	33.49%	0.752%
375	19.006	18.989	19.061	HH	107504	4169281	28.99%	0.651%
376	19.110	19.061	19.127	HH	94476	3591851	24.98%	0.561%
377	19.141	19.127	19.172	HH	95993	2477171	17.23%	0.387%
378	19.177	19.172	19.192	HH	86207	1021873	7.11%	0.160%
379	19.208	19.192	19.213	HH	85456	1037246	7.21%	0.162%
380	19.247	19.213	19.272	HH	93267	3172490	22.06%	0.495%
381	19.282	19.272	19.287	HH	88048	803181	5.59%	0.125%
382	19.301	19.287	19.328	HH	88855	2128873	14.80%	0.332%
383	19.398	19.328	19.439	HH	604524	13395613	93.15%	2.092%
384	19.463	19.439	19.483	HH	104760	2593798	18.04%	0.405%
385	19.501	19.483	19.523	HH	101926	2398580	16.68%	0.375%
386	19.539	19.523	19.550	HH	96564	1533035	10.66%	0.239%
387	19.592	19.550	19.619	HH	131113	4603387	32.01%	0.719%
388	19.663	19.619	19.698	HH	137829	5422440	37.71%	0.847%
389	19.757	19.698	19.838	HH	133812	9287435	64.58%	1.450%
390	19.874	19.838	19.914	HH	105089	4621032	32.13%	0.722%
391	19.975	19.914	20.019	HH	149572	7466658	51.92%	1.166%
392	20.041	20.019	20.059	HH	121212	2834105	19.71%	0.443%
393	20.067	20.059	20.095	HH	114417	2415210	16.79%	0.377%
394	20.138	20.095	20.194	HH	601580	13566604	94.34%	2.119%
395	20.199	20.194	20.203	HH	109758	584956	4.07%	0.091%
396	20.209	20.203	20.216	HH	110292	872786	6.07%	0.136%
397	20.246	20.216	20.252	HH	112332	2387188	16.60%	0.373%
398	20.272	20.252	20.282	HH	114606	2039452	14.18%	0.318%
399	20.291	20.282	20.336	HH	114648	3663603	25.48%	0.572%
400	20.358	20.336	20.365	HH	111359	1977800	13.75%	0.309%
401	20.390	20.365	20.406	HH	112656	2760440	19.20%	0.431%
402	20.410	20.406	20.424	HH	111834	1163727	8.09%	0.182%
403	20.487	20.424	20.575	HH	121564	10307265	71.67%	1.610%
404	20.582	20.575	20.588	HH	110103	868827	6.04%	0.136%

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405	20.637	20.588	20.715	HH	113933	8473435	58.92%	1.323%
406	20.721	20.715	20.750	HH	109620	2254521	15.68%	0.352%
407	20.757	20.750	20.762	HH	109667	789085	5.49%	0.123%
408	20.770	20.762	20.779	HH	109819	1137027	7.91%	0.178%
409	20.789	20.779	20.795	HH	110157	1042771	7.25%	0.163%
410	20.797	20.795	20.801	HH	109767	394414	2.74%	0.062%
411	20.806	20.801	20.826	HH	110129	1668533	11.60%	0.261%
412	20.880	20.826	20.930	HH	480095	13346184	92.80%	2.084%
413	20.943	20.930	20.947	HH	105244	1092974	7.60%	0.171%
414	20.991	20.947	20.995	HH	109108	3079351	21.41%	0.481%
415	21.003	20.995	21.068	HH	109518	4703462	32.71%	0.735%
416	21.097	21.068	21.140	HH	106953	4567621	31.76%	0.713%
417	21.169	21.140	21.174	HH	105374	2101761	14.61%	0.328%
418	21.201	21.174	21.234	HH	107860	3821955	26.58%	0.597%
419	21.238	21.234	21.250	HH	103374	1004999	6.99%	0.157%
420	21.302	21.250	21.334	HH	109774	5298980	36.85%	0.828%
421	21.390	21.334	21.454	HH	111535	7790573	54.17%	1.217%
422	21.460	21.454	21.530	HH	104406	4643217	32.29%	0.725%
423	21.557	21.530	21.591	HH	102397	3654147	25.41%	0.571%
424	21.604	21.591	21.645	HH	101108	3246149	22.57%	0.507%
425	21.688	21.645	21.740	HH	108183	5858155	40.74%	0.915%
426	21.806	21.740	21.870	HH	371314	14381026	100.00%	2.246%
427	21.881	21.870	21.901	HHA	99574	1870728	13.01%	0.292%
					Sum of corrected areas:		640342453	

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