

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080618\
 Data File : FF001707.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2018 06:40
 Sample : J4348-01 5X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF080418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.122	2.065	2.251	BH	809	-40198	-0.19%	-0.005%
2	2.257	2.251	2.284	PH	-771	-15895	-0.08%	-0.002%
3	2.299	2.284	2.331	PH	-607	-22959	-0.11%	-0.003%
4	2.343	2.331	2.362	PH	-807	-17466	-0.08%	-0.002%
5	2.375	2.362	2.410	PH	-895	-30718	-0.15%	-0.004%
6	2.421	2.410	2.451	PH	-1112	-29273	-0.14%	-0.004%
7	2.465	2.451	2.485	PH	-1126	-24475	-0.12%	-0.003%
8	2.506	2.485	2.540	PH	-1112	-41012	-0.20%	-0.006%
9	2.560	2.540	2.611	PH	-632	-48431	-0.23%	-0.007%
10	2.652	2.611	2.693	PH	-347	-48541	-0.23%	-0.007%
11	2.708	2.693	2.721	PH	-954	-18950	-0.09%	-0.003%
12	2.730	2.721	2.788	PH	-1119	-55023	-0.26%	-0.007%
13	2.855	2.788	2.890	PH	-865	-74833	-0.36%	-0.010%
14	2.910	2.890	2.960	PH	-1067	-50543	-0.24%	-0.007%
15	2.975	2.960	2.995	PH	-1218	-26160	-0.13%	-0.004%
16	3.001	2.995	3.037	PH	-1278	-35907	-0.17%	-0.005%
17	3.053	3.037	3.075	PH	-1446	-33301	-0.16%	-0.004%
18	3.089	3.075	3.168	PH	-683	-77868	-0.37%	-0.010%
19	3.175	3.168	3.188	PH	-1598	-19062	-0.09%	-0.003%
20	3.192	3.188	3.268	PH	-1535	-80795	-0.39%	-0.011%
21	3.282	3.268	3.325	PH	-1568	-57239	-0.28%	-0.008%
22	3.361	3.325	3.431	PH	-1562	-115696	-0.56%	-0.016%
23	3.463	3.431	3.477	PH	-1637	-50429	-0.24%	-0.007%
24	3.496	3.477	3.547	PH	-1651	-72557	-0.35%	-0.010%
25	3.575	3.547	3.634	PH	-1416	-85158	-0.41%	-0.011%
26	3.650	3.634	3.707	PH	-1618	-82042	-0.39%	-0.011%
27	3.739	3.707	3.752	PH	-1636	-49229	-0.24%	-0.007%
28	3.763	3.752	3.785	PH	-1646	-36572	-0.18%	-0.005%
29	3.795	3.785	3.810	PH	-1914	-29396	-0.14%	-0.004%
30	3.828	3.810	3.845	PH	-1860	-40452	-0.19%	-0.005%
31	3.860	3.845	3.881	PH	-1953	-43453	-0.21%	-0.006%
32	3.903	3.881	3.938	PH	-1153	-54755	-0.26%	-0.007%
33	3.967	3.938	4.001	PH	-1467	-61361	-0.30%	-0.008%
34	4.010	4.001	4.066	PH	-1715	-73411	-0.35%	-0.010%
35	4.084	4.066	4.110	PH	-2050	-56147	-0.27%	-0.008%
36	4.131	4.110	4.154	PH	-1130	-46100	-0.22%	-0.006%

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37	4.170	4.154	4.186	PH	-1862	-39129	-0.19%	-0.005%
38	4.203	4.186	4.222	PH	-2021	-45862	-0.22%	-0.006%
39	4.240	4.222	4.261	PH	-1974	-48580	-0.23%	-0.007%
40	4.287	4.261	4.395	PH	-1906	-180345	-0.87%	-0.024%
41	4.415	4.395	4.458	PH	-2087	-88516	-0.43%	-0.012%
42	4.502	4.458	4.524	PH	-2293	-94656	-0.46%	-0.013%
43	4.557	4.524	4.571	PH	-2160	-64851	-0.31%	-0.009%
44	4.581	4.571	4.641	PH	-2186	-97069	-0.47%	-0.013%
45	4.648	4.641	4.689	PH	-2354	-70677	-0.34%	-0.010%
46	4.702	4.689	4.715	PH	-2502	-38307	-0.18%	-0.005%
47	4.723	4.715	4.748	PH	-2396	-49893	-0.24%	-0.007%
48	4.761	4.748	4.784	PH	-2419	-53636	-0.26%	-0.007%
49	4.801	4.784	4.819	PH	-2494	-53408	-0.26%	-0.007%
50	4.843	4.819	4.872	PH	-2323	-79252	-0.38%	-0.011%
51	4.885	4.872	4.905	PH	-2413	-48067	-0.23%	-0.006%
52	4.924	4.905	4.938	PH	-2479	-50212	-0.24%	-0.007%
53	4.942	4.938	4.970	PH	-2538	-50539	-0.24%	-0.007%
54	5.002	4.970	5.029	PH	-1976	-77788	-0.37%	-0.010%
55	5.040	5.029	5.127	PH	-2148	-152060	-0.73%	-0.020%
56	5.155	5.127	5.237	PH	-1403	-156044	-0.75%	-0.021%
57	5.265	5.237	5.317	PH	-1994	-119961	-0.58%	-0.016%
58	5.338	5.317	5.371	PH	-2481	-86372	-0.42%	-0.012%
59	5.393	5.371	5.408	PH	-2656	-58688	-0.28%	-0.008%
60	5.430	5.408	5.445	PH	-2485	-57112	-0.27%	-0.008%
61	5.450	5.445	5.463	PH	-2562	-29380	-0.14%	-0.004%
62	5.482	5.463	5.549	PH	-2535	-137128	-0.66%	-0.018%
63	5.601	5.549	5.628	PH	-2520	-126632	-0.61%	-0.017%
64	5.651	5.628	5.678	PH	-2648	-81821	-0.39%	-0.011%
65	5.712	5.678	5.766	PH	-1991	-120136	-0.58%	-0.016%
66	5.784	5.766	5.811	PH	-2131	-59712	-0.29%	-0.008%
67	5.853	5.811	5.891	PH	-1731	-101217	-0.49%	-0.014%
68	5.904	5.891	5.938	PH	-2137	-65897	-0.32%	-0.009%
69	5.990	5.938	6.097	PH	-1603	-196242	-0.94%	-0.026%
70	6.126	6.097	6.181	PH	-1039	-100029	-0.48%	-0.013%
71	6.204	6.181	6.243	PH	-2260	-93335	-0.45%	-0.013%
72	6.269	6.243	6.291	PH	-2201	-70637	-0.34%	-0.010%
73	6.301	6.291	6.358	PH	-2525	-105982	-0.51%	-0.014%
74	6.365	6.358	6.380	PH	-2706	-36742	-0.18%	-0.005%
75	6.399	6.380	6.449	PH	-2515	-113143	-0.54%	-0.015%
76	6.465	6.449	6.488	PH	-2724	-65769	-0.32%	-0.009%
77	6.515	6.488	6.539	PH	-2498	-82578	-0.40%	-0.011%
78	6.559	6.539	6.588	PH	-2541	-76421	-0.37%	-0.010%
79	6.593	6.588	6.605	PH	-2643	-26799	-0.13%	-0.004%
80	6.677	6.605	6.701	PH	-2007	-134673	-0.65%	-0.018%
81	6.720	6.701	6.732	PH	-2020	-39711	-0.19%	-0.005%
82	6.757	6.732	6.791	PH	-1830	-70088	-0.34%	-0.009%
83	6.819	6.791	6.860	PH	-1644	-78602	-0.38%	-0.011%
84	6.878	6.860	6.905	PH	-1538	-49881	-0.24%	-0.007%
85	6.926	6.905	6.972	PH	-990	-65408	-0.31%	-0.009%
86	6.991	6.972	7.001	PH	-1996	-37761	-0.18%	-0.005%
87	7.043	7.001	7.088	PH	-846	-97997	-0.47%	-0.013%
88	7.094	7.088	7.155	PH	-2345	-97035	-0.47%	-0.013%
89	7.166	7.155	7.186	PH	-2365	-44761	-0.22%	-0.006%

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90	7.207	7.186	7.237	PH	-2015	-71256	-0.34%	-0.010%
91	7.269	7.237	7.284	PH	-2354	-69205	-0.33%	-0.009%
92	7.312	7.284	7.351	PH	-1519	-89243	-0.43%	-0.012%
93	7.356	7.351	7.381	PH	-2402	-45053	-0.22%	-0.006%
94	7.404	7.381	7.431	PH	-2141	-69846	-0.34%	-0.009%
95	7.484	7.431	7.501	PH	-1243	-77657	-0.37%	-0.010%
96	7.509	7.501	7.540	PH	-1429	-39386	-0.19%	-0.005%
97	7.560	7.540	7.581	PH	-1754	-46840	-0.23%	-0.006%
98	7.628	7.581	7.645	PH	-1595	-69153	-0.33%	-0.009%
99	7.659	7.645	7.677	PH	-1482	-32119	-0.15%	-0.004%
100	7.694	7.677	7.708	PH	-1585	-31489	-0.15%	-0.004%
101	7.727	7.708	7.751	PH	-957	-35194	-0.17%	-0.005%
102	7.761	7.751	7.777	PH	-1584	-26415	-0.13%	-0.004%
103	7.813	7.777	7.850	PH	731	-21434	-0.10%	-0.003%
104	7.905	7.850	7.947	PH	1747	-20428	-0.10%	-0.003%
105	7.973	7.947	8.031	PH	10505	135373	0.65%	0.018%
106	8.042	8.031	8.119	PH	159	-45120	-0.22%	-0.006%
107	8.142	8.119	8.205	PH	-954	-72420	-0.35%	-0.010%
108	8.267	8.205	8.287	PH	-970	-67383	-0.32%	-0.009%
109	8.335	8.287	8.376	PH	335	-24758	-0.12%	-0.003%
110	8.400	8.376	8.420	PH	483	-371	-0.00%	-0.000%
111	8.438	8.420	8.481	PH	799	-13387	-0.06%	-0.002%
112	8.503	8.481	8.519	PH	-513	-15695	-0.08%	-0.002%
113	8.549	8.519	8.595	PH	-317	-21515	-0.10%	-0.003%
114	8.632	8.595	8.698	PH	1503	23102	0.11%	0.003%
115	8.724	8.698	8.827	PH	3093	13170	0.06%	0.002%
116	8.864	8.827	8.885	PH	-243	-21340	-0.10%	-0.003%
117	8.913	8.885	8.935	PH	88	-10307	-0.05%	-0.001%
118	8.949	8.935	8.970	PH	-389	-9520	-0.05%	-0.001%
119	9.007	8.970	9.030	PH	438	-1694	-0.01%	-0.000%
120	9.090	9.030	9.122	PH	2394	42138	0.20%	0.006%
121	9.135	9.122	9.144	HH	1198	14902	0.07%	0.002%
122	9.160	9.144	9.208	HH	1569	36664	0.18%	0.005%
123	9.227	9.208	9.255	HH	963	19026	0.09%	0.003%
124	9.274	9.255	9.306	HH	563	13708	0.07%	0.002%
125	9.328	9.306	9.380	HH	1222	22052	0.11%	0.003%
126	9.440	9.380	9.470	HH	2744	69926	0.34%	0.009%
127	9.498	9.470	9.536	HH	6661	105950	0.51%	0.014%
128	9.639	9.536	9.745	HH	17626	532676	2.56%	0.072%
129	9.774	9.745	9.805	HH	2317	75185	0.36%	0.010%
130	9.841	9.805	9.851	HH	2872	71843	0.35%	0.010%
131	9.882	9.851	9.910	HH	5477	139224	0.67%	0.019%
132	9.931	9.910	9.944	HH	3500	65512	0.32%	0.009%
133	9.956	9.944	9.995	HH	3345	94513	0.45%	0.013%
134	10.024	9.995	10.045	HH	3270	82085	0.39%	0.011%
135	10.082	10.045	10.098	HH	3129	84263	0.41%	0.011%
136	10.130	10.098	10.172	HH	5089	184067	0.89%	0.025%
137	10.202	10.172	10.215	HH	10015	189300	0.91%	0.025%
138	10.232	10.215	10.273	HH	12680	265419	1.28%	0.036%
139	10.303	10.273	10.391	HH	9835	340318	1.64%	0.046%
140	10.421	10.391	10.431	HH	3509	79251	0.38%	0.011%
141	10.452	10.431	10.472	HH	4252	93271	0.45%	0.013%

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142	10.492	10.472	10.514	HH	4666	103438	0.50%	0.014%
143	10.539	10.514	10.565	HH	5571	150057	0.72%	0.020%
144	10.573	10.565	10.593	HH	5068	79349	0.38%	0.011%
145	10.619	10.593	10.662	HH	4726	179899	0.87%	0.024%
146	10.682	10.662	10.718	HH	4551	139915	0.67%	0.019%
147	10.735	10.718	10.757	HH	4150	90749	0.44%	0.012%
148	10.787	10.757	10.835	HH	10012	304039	1.46%	0.041%
149	10.868	10.835	10.888	HH	5640	169103	0.81%	0.023%
150	10.933	10.888	10.988	HH	12538	401440	1.93%	0.054%
151	11.020	10.988	11.056	HH	8604	250690	1.21%	0.034%
152	11.085	11.056	11.101	HH	4902	128183	0.62%	0.017%
153	11.124	11.101	11.143	HH	6092	133333	0.64%	0.018%
154	11.168	11.143	11.190	HH	6764	164622	0.79%	0.022%
155	11.223	11.190	11.267	HH	6224	261110	1.26%	0.035%
156	11.324	11.267	11.345	HH	6699	279544	1.34%	0.038%
157	11.407	11.345	11.426	HH	6827	294519	1.42%	0.040%
158	11.437	11.426	11.451	HH	6012	89287	0.43%	0.012%
159	11.481	11.451	11.505	HH	6226	187159	0.90%	0.025%
160	11.538	11.505	11.551	HH	5931	157135	0.76%	0.021%
161	11.600	11.551	11.653	HH	12890	471856	2.27%	0.064%
162	11.690	11.653	11.715	HH	6617	237740	1.14%	0.032%
163	11.724	11.715	11.760	HH	6410	165236	0.79%	0.022%
164	11.790	11.760	11.801	HH	6820	159698	0.77%	0.022%
165	11.809	11.801	11.830	HH	6723	115350	0.55%	0.016%
166	11.864	11.830	11.923	HH	23186	608340	2.93%	0.082%
167	11.938	11.923	11.952	HH	7286	122256	0.59%	0.016%
168	11.974	11.952	12.003	HH	7602	223183	1.07%	0.030%
169	12.010	12.003	12.031	HH	7223	119193	0.57%	0.016%
170	12.065	12.031	12.124	HH	7419	391539	1.88%	0.053%
171	12.179	12.124	12.214	HH	8645	424718	2.04%	0.057%
172	12.238	12.214	12.274	HH	14857	364861	1.75%	0.049%
173	12.300	12.274	12.361	HH	11133	463171	2.23%	0.062%
174	12.378	12.361	12.410	HH	7769	218396	1.05%	0.029%
175	12.420	12.410	12.432	HH	7600	99637	0.48%	0.013%
176	12.457	12.432	12.466	HH	7916	157885	0.76%	0.021%
177	12.494	12.466	12.541	HH	8463	360186	1.73%	0.049%
178	12.556	12.541	12.568	HH	8350	132508	0.64%	0.018%
179	12.596	12.568	12.629	HH	12718	386500	1.86%	0.052%
180	12.646	12.629	12.675	HH	10102	265854	1.28%	0.036%
181	12.700	12.675	12.711	HH	9268	201250	0.97%	0.027%
182	12.736	12.711	12.748	HH	9829	210529	1.01%	0.028%
183	12.758	12.748	12.781	HH	9746	191469	0.92%	0.026%
184	12.795	12.781	12.818	HH	9731	205779	0.99%	0.028%
185	12.850	12.818	12.890	HH	14995	490235	2.36%	0.066%
186	12.905	12.890	12.948	HH	10315	352285	1.69%	0.047%
187	12.982	12.948	13.024	HH	10283	452507	2.18%	0.061%
188	13.089	13.024	13.141	HH	11926	773709	3.72%	0.104%
189	13.195	13.141	13.205	HH	11829	423021	2.03%	0.057%
190	13.223	13.205	13.240	HH	12043	249496	1.20%	0.034%
191	13.254	13.240	13.318	HH	12472	561739	2.70%	0.076%
192	13.350	13.318	13.365	HH	13155	359486	1.73%	0.048%
193	13.385	13.365	13.408	HH	13895	342603	1.65%	0.046%
194	13.432	13.408	13.508	HH	17442	846889	4.07%	0.114%

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195	13.521	13.508	13.535	HH	12850	203805	0.98%	0.027%
196	13.552	13.535	13.603	HH	13137	534475	2.57%	0.072%
197	13.665	13.603	13.688	HH	14643	705954	3.40%	0.095%
198	13.727	13.688	13.747	HH	14333	494785	2.38%	0.067%
199	13.838	13.747	13.881	HH	18067	1255002	6.04%	0.169%
200	13.912	13.881	13.959	HH	17438	761576	3.66%	0.103%
201	13.993	13.959	14.012	HH	23265	615731	2.96%	0.083%
202	14.028	14.012	14.060	HH	19339	528561	2.54%	0.071%
203	14.091	14.060	14.104	HH	17661	458444	2.21%	0.062%
204	14.122	14.104	14.144	HH	18277	432000	2.08%	0.058%
205	14.193	14.144	14.212	HH	21312	771124	3.71%	0.104%
206	14.221	14.212	14.253	HH	20188	486044	2.34%	0.065%
207	14.271	14.253	14.291	HH	18938	418186	2.01%	0.056%
208	14.331	14.291	14.365	HH	106689	2108180	10.14%	0.284%
209	14.379	14.365	14.423	HH	21563	730062	3.51%	0.098%
210	14.494	14.423	14.562	HH	162205	4252779	20.46%	0.573%
211	14.575	14.562	14.621	HH	28973	945687	4.55%	0.127%
212	14.636	14.621	14.655	HH	24988	499685	2.40%	0.067%
213	14.679	14.655	14.697	HH	24542	607162	2.92%	0.082%
214	14.723	14.697	14.752	HH	24260	781940	3.76%	0.105%
215	14.774	14.752	14.785	HH	24456	468581	2.25%	0.063%
216	14.850	14.785	14.880	HH	25349	1419015	6.83%	0.191%
217	14.921	14.880	14.988	HH	63609	2298502	11.06%	0.310%
218	15.009	14.988	15.023	HH	27387	576076	2.77%	0.078%
219	15.062	15.023	15.086	HH	46802	1371336	6.60%	0.185%
220	15.101	15.086	15.125	HH	33719	730915	3.52%	0.098%
221	15.149	15.125	15.177	HH	31633	894737	4.30%	0.121%
222	15.192	15.177	15.210	HH	27476	531224	2.56%	0.072%
223	15.249	15.210	15.267	HH	28152	954920	4.59%	0.129%
224	15.284	15.267	15.294	HH	28726	447661	2.15%	0.060%
225	15.305	15.294	15.317	HH	29489	414333	1.99%	0.056%
226	15.344	15.317	15.355	HH	30962	674428	3.24%	0.091%
227	15.369	15.355	15.408	HH	31525	978125	4.70%	0.132%
228	15.442	15.408	15.460	HH	33066	984132	4.73%	0.133%
229	15.482	15.460	15.492	HH	31700	602212	2.90%	0.081%
230	15.510	15.492	15.520	HH	32091	525446	2.53%	0.071%
231	15.551	15.520	15.583	HH	41903	1348859	6.49%	0.182%
232	15.610	15.583	15.641	HH	36827	1194879	5.75%	0.161%
233	15.725	15.641	15.761	HH	36129	2420560	11.64%	0.326%
234	15.834	15.761	15.856	HH	39253	2065892	9.94%	0.278%
235	15.865	15.856	15.888	HH	38711	738171	3.55%	0.099%
236	15.933	15.888	15.971	HH	54135	2151246	10.35%	0.290%
237	16.033	15.971	16.067	HH	56127	2544176	12.24%	0.343%
238	16.111	16.067	16.135	HH	45608	1766623	8.50%	0.238%
239	16.164	16.135	16.177	HH	42749	1066686	5.13%	0.144%
240	16.201	16.177	16.237	HH	43374	1528662	7.35%	0.206%
241	16.260	16.237	16.272	HH	43687	914719	4.40%	0.123%
242	16.285	16.272	16.297	HH	43590	649472	3.12%	0.087%
243	16.356	16.297	16.390	HH	47611	2529106	12.16%	0.341%
244	16.454	16.390	16.470	HH	49291	2328296	11.20%	0.314%
245	16.497	16.470	16.521	HH	65287	1687830	8.12%	0.227%
246	16.538	16.521	16.558	HH	54348	1155130	5.56%	0.156%

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247	16.574	16.558	16.621	HH	52905	1919473	9.23%	0.259%
248	16.670	16.621	16.685	HH	52686	1953090	9.39%	0.263%
249	16.703	16.685	16.745	HH	55856	1947116	9.37%	0.262%
250	16.775	16.745	16.785	HH	56657	1314385	6.32%	0.177%
251	16.811	16.785	16.835	HH	57071	1693881	8.15%	0.228%
252	16.872	16.835	16.906	HH	71609	2655736	12.77%	0.358%
253	16.949	16.906	16.975	HH	83341	2786548	13.40%	0.375%
254	17.030	16.975	17.056	HH	64339	3040001	14.62%	0.409%
255	17.096	17.056	17.151	HH	65558	3578514	17.21%	0.482%
256	17.202	17.151	17.210	HH	67202	2270155	10.92%	0.306%
257	17.223	17.210	17.234	HH	66633	932137	4.48%	0.126%
258	17.254	17.234	17.280	HH	70005	1900165	9.14%	0.256%
259	17.326	17.280	17.338	HH	74249	2472827	11.89%	0.333%
260	17.385	17.338	17.421	HH	92321	3914435	18.83%	0.527%
261	17.489	17.421	17.509	HH	84074	4047716	19.47%	0.545%
262	17.518	17.509	17.542	HH	78835	1552887	7.47%	0.209%
263	17.550	17.542	17.571	HH	77007	1319951	6.35%	0.178%
264	17.589	17.571	17.618	HH	77375	2134092	10.26%	0.287%
265	17.653	17.618	17.665	HH	79312	2171967	10.45%	0.293%
266	17.684	17.665	17.695	HH	84660	1491001	7.17%	0.201%
267	17.751	17.695	17.780	HH	108146	4660600	22.42%	0.628%
268	17.808	17.780	17.838	HH	113512	3425413	16.48%	0.461%
269	17.858	17.838	17.883	HH	95869	2501592	12.03%	0.337%
270	17.898	17.883	17.919	HH	90576	1900232	9.14%	0.256%
271	17.939	17.919	17.951	HH	88845	1689383	8.13%	0.228%
272	17.999	17.951	18.017	HH	89709	3498000	16.83%	0.471%
273	18.068	18.017	18.092	HH	94953	4184799	20.13%	0.564%
274	18.100	18.092	18.120	HH	93044	1528241	7.35%	0.206%
275	18.213	18.120	18.261	HH	118781	8547778	41.11%	1.151%
276	18.280	18.261	18.293	HH	103895	1957168	9.41%	0.264%
277	18.320	18.293	18.375	HH	113182	5268155	25.34%	0.710%
278	18.386	18.375	18.391	HH	103760	1017415	4.89%	0.137%
279	18.459	18.391	18.516	HH	114051	8121378	39.06%	1.094%
280	18.577	18.516	18.593	HH	141686	5854949	28.16%	0.789%
281	18.612	18.593	18.650	HH	143780	4513905	21.71%	0.608%
282	18.666	18.650	18.697	HH	121058	3379903	16.26%	0.455%
283	18.737	18.697	18.748	HH	125136	3742757	18.00%	0.504%
284	18.756	18.748	18.778	HH	124350	2192553	10.55%	0.295%
285	18.804	18.778	18.813	HH	125675	2621774	12.61%	0.353%
286	18.892	18.813	18.905	HH	130038	6975860	33.55%	0.939%
287	18.922	18.905	18.940	HH	130410	2722362	13.09%	0.367%
288	18.996	18.940	19.023	HH	151550	6842365	32.91%	0.922%
289	19.039	19.023	19.069	HH	139230	3790665	18.23%	0.511%
290	19.091	19.069	19.131	HH	142838	5293398	25.46%	0.713%
291	19.165	19.131	19.177	HH	143267	3847681	18.51%	0.518%
292	19.236	19.177	19.266	HH	150964	7896402	37.98%	1.063%
293	19.308	19.266	19.331	HH	158482	5999662	28.86%	0.808%
294	19.373	19.331	19.435	HH	170080	10010778	48.15%	1.348%
295	19.444	19.435	19.457	HH	157563	2062515	9.92%	0.278%
296	19.503	19.457	19.517	HH	165922	5822335	28.01%	0.784%
297	19.552	19.517	19.568	HH	165891	5051107	24.30%	0.680%
298	19.615	19.568	19.655	HH	175991	8946105	43.03%	1.205%
299	19.662	19.655	19.671	HH	172070	1633981	7.86%	0.220%

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300	19.686	19.671	19.698	HH	176230	2825694	13.59%	0.381%
301	19.739	19.698	19.753	HH	184875	5904448	28.40%	0.795%
302	19.787	19.753	19.815	HH	184555	6731622	32.38%	0.907%
303	19.849	19.815	19.858	HH	186570	4767373	22.93%	0.642%
304	19.901	19.858	19.921	HH	194373	7262608	34.93%	0.978%
305	19.955	19.921	19.967	HH	194049	5301952	25.50%	0.714%
306	20.091	19.967	20.139	HH	212768	20790243	100.00%	2.800%
307	20.228	20.139	20.248	HH	227773	14117308	67.90%	1.901%
308	20.301	20.248	20.317	HH	226422	9232387	44.41%	1.243%
309	20.332	20.317	20.352	HH	227121	4709045	22.65%	0.634%
310	20.381	20.352	20.395	HH	229325	5806501	27.93%	0.782%
311	20.404	20.395	20.415	HH	228193	2683582	12.91%	0.361%
312	20.444	20.415	20.491	HH	230319	10319189	49.63%	1.390%
313	20.554	20.491	20.579	HH	224951	11812161	56.82%	1.591%
314	20.604	20.579	20.641	HH	228818	8298406	39.91%	1.118%
315	20.668	20.641	20.708	HH	226801	8995414	43.27%	1.211%
316	20.728	20.708	20.768	HH	223354	7952716	38.25%	1.071%
317	20.776	20.768	20.791	HH	222492	3091707	14.87%	0.416%
318	20.822	20.791	20.872	HH	225758	10828766	52.09%	1.458%
319	20.885	20.872	20.905	HH	220048	4260094	20.49%	0.574%
320	20.917	20.905	20.927	HH	219616	2897475	13.94%	0.390%
321	20.939	20.927	20.961	HH	220668	4491598	21.60%	0.605%
322	20.985	20.961	21.005	HH	220450	5673794	27.29%	0.764%
323	21.015	21.005	21.025	HH	218102	2608394	12.55%	0.351%
324	21.037	21.025	21.062	HH	218910	4885117	23.50%	0.658%
325	21.075	21.062	21.097	HH	217951	4564701	21.96%	0.615%
326	21.114	21.097	21.135	HH	216977	4842571	23.29%	0.652%
327	21.151	21.135	21.174	HH	217229	5102772	24.54%	0.687%
328	21.203	21.174	21.215	HH	218628	5323232	25.60%	0.717%
329	21.221	21.215	21.296	HH	217911	10471602	50.37%	1.410%
330	21.308	21.296	21.321	HH	212636	3159081	15.20%	0.425%
331	21.331	21.321	21.357	HH	214004	4536163	21.82%	0.611%
332	21.368	21.357	21.400	HH	214386	5498002	26.45%	0.740%
333	21.416	21.400	21.436	HH	212040	4473044	21.52%	0.602%
334	21.451	21.436	21.485	HH	212517	6207883	29.86%	0.836%
335	21.497	21.485	21.548	HH	210784	7874486	37.88%	1.061%
336	21.558	21.548	21.566	HH	206674	2258923	10.87%	0.304%
337	21.614	21.566	21.629	HH	208251	7761604	37.33%	1.045%
338	21.639	21.629	21.645	HH	207558	1971029	9.48%	0.265%
339	21.653	21.645	21.681	HH	207619	4430267	21.31%	0.597%
340	21.709	21.681	21.744	HH	208185	7834999	37.69%	1.055%
341	21.754	21.744	21.763	HH	204761	2293427	11.03%	0.309%
342	21.783	21.763	21.795	HH	205016	3911924	18.82%	0.527%
343	21.813	21.795	21.851	HH	206174	6896205	33.17%	0.929%
344	21.857	21.851	21.877	HH	203701	3179777	15.29%	0.428%
345	21.891	21.877	21.898	HH	202547	2537599	12.21%	0.342%
346	21.914	21.898	21.926	HH	203529	3332155	16.03%	0.449%
347	21.958	21.926	22.084	HH	205550	19041711	91.59%	2.565%
348	22.096	22.084	22.114	HH	197291	3558278	17.12%	0.479%
349	22.137	22.114	22.164	HH	198662	5814813	27.97%	0.783%
350	22.177	22.164	22.196	HH	199326	3787251	18.22%	0.510%
351	22.210	22.196	22.225	HH	198946	3428901	16.49%	0.462%

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352	22.250	22.225	22.308	HH	199142	9763185	46.96%	1.315%		
353	22.332	22.308	22.361	HH	196382	6196393	29.80%	0.835%		
354	22.376	22.361	22.396	HH	193837	3975319	19.12%	0.535%		
355	22.410	22.396	22.428	HH	192439	3710271	17.85%	0.500%		
356	22.444	22.428	22.487	HH	191551	6698347	32.22%	0.902%		
357	22.507	22.487	22.534	HH	191019	5325497	25.62%	0.717%		
358	22.547	22.534	22.578	HH	192787	5062297	24.35%	0.682%		
359	22.592	22.578	22.603	HH	190250	2807926	13.51%	0.378%		
360	22.619	22.603	22.688	HH	190007	9613482	46.24%	1.295%		
361	22.696	22.688	22.709	HH	187551	2332891	11.22%	0.314%		
362	22.752	22.709	22.801	HH	186952	10188987	49.01%	1.372%		
363	22.837	22.801	22.853	HH	186653	5840328	28.09%	0.787%		
364	22.866	22.853	22.945	HH	187240	10081668	48.49%	1.358%		
365	22.960	22.945	22.981	HH	182618	3967149	19.08%	0.534%		
366	22.997	22.981	23.106	HH	182221	13431027	64.60%	1.809%		
367	23.119	23.106	23.135	HH	178314	3081967	14.82%	0.415%		
368	23.162	23.135	23.181	HH	178693	4921000	23.67%	0.663%		
369	23.218	23.181	23.288	HH	182214	11534764	55.48%	1.553%		
370	23.296	23.288	23.313	HH	175871	2577830	12.40%	0.347%		
371	23.327	23.313	23.342	HH	176334	3073538	14.78%	0.414%		
372	23.363	23.342	23.379	HH	175617	3836088	18.45%	0.517%		
373	23.415	23.379	23.499	HH	175567	12494339	60.10%	1.683%		
374	23.572	23.499	23.582	HH	174943	8598897	41.36%	1.158%		
375	23.587	23.582	23.608	HH	174501	2688917	12.93%	0.362%		
376	23.615	23.608	23.677	HH	173187	7142633	34.36%	0.962%		
377	23.688	23.677	23.701	HHA	172160	2630880	12.65%	0.354%		
					Sum of corrected areas:					742511477

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