

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110818\
 Data File : FF002626.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2018 12:54
 Sample : J5827-28 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF110618.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.043	2.005	2.054	BH	77	567	0.01%	0.000%
2	2.077	2.054	2.202	PH	1120	9264	0.08%	0.002%
3	2.214	2.202	2.227	PH	-37	-1079	-0.01%	-0.000%
4	2.238	2.227	2.252	PH	-1	-770	-0.01%	-0.000%
5	2.265	2.252	2.314	PH	64	-1852	-0.02%	-0.000%
6	2.389	2.314	2.397	PH	-89	-6628	-0.06%	-0.001%
7	2.410	2.397	2.419	PH	-56	-1510	-0.01%	-0.000%
8	2.425	2.419	2.438	PH	-72	-1464	-0.01%	-0.000%
9	2.456	2.438	2.488	PH	227	-133	-0.00%	-0.000%
10	2.512	2.488	2.532	PH	-41	-2586	-0.02%	-0.000%
11	2.542	2.532	2.555	PH	-131	-2004	-0.02%	-0.000%
12	2.569	2.555	2.581	PH	-109	-2454	-0.02%	-0.000%
13	2.605	2.581	2.629	PH	-76	-3966	-0.04%	-0.001%
14	2.637	2.629	2.675	PH	-130	-4861	-0.04%	-0.001%
15	2.681	2.675	2.708	PH	-109	-3599	-0.03%	-0.001%
16	2.732	2.708	2.745	PH	-58	-3912	-0.03%	-0.001%
17	2.758	2.745	2.798	PH	-166	-7315	-0.07%	-0.001%
18	2.830	2.798	2.842	PH	24	-3479	-0.03%	-0.001%
19	2.849	2.842	2.871	PH	-14	-2920	-0.03%	-0.001%
20	2.893	2.871	2.905	PH	-157	-4717	-0.04%	-0.001%
21	2.921	2.905	2.941	PH	-194	-5035	-0.04%	-0.001%
22	2.955	2.941	2.968	PH	-227	-3871	-0.03%	-0.001%
23	3.002	2.968	3.038	PH	831	2477	0.02%	0.000%
24	3.050	3.038	3.067	PH	-38	-2599	-0.02%	-0.000%
25	3.084	3.067	3.136	PH	137	-6393	-0.06%	-0.001%
26	3.143	3.136	3.155	PH	-274	-3229	-0.03%	-0.001%
27	3.158	3.155	3.165	PH	-241	-1879	-0.02%	-0.000%
28	3.186	3.165	3.241	PH	390	-5655	-0.05%	-0.001%
29	3.253	3.241	3.283	PH	-187	-6805	-0.06%	-0.001%
30	3.301	3.283	3.341	PH	-118	-9242	-0.08%	-0.002%
31	3.348	3.341	3.357	PH	-293	-2868	-0.03%	-0.001%
32	3.372	3.357	3.481	PH	3622	19324	0.17%	0.004%
33	3.501	3.481	3.528	PH	-251	-8843	-0.08%	-0.002%
34	3.593	3.528	3.618	PH	34	-13699	-0.12%	-0.003%
35	3.625	3.618	3.646	PH	-290	-5355	-0.05%	-0.001%
36	3.676	3.646	3.701	PH	-67	-8487	-0.08%	-0.002%

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37	3.711	3.701	3.721	PH	-207	-3162	-0.03%	-0.001%
38	3.729	3.721	3.740	PH	-262	-3055	-0.03%	-0.001%
39	3.751	3.740	3.777	PH	-214	-6584	-0.06%	-0.001%
40	3.795	3.777	3.808	PH	-244	-5578	-0.05%	-0.001%
41	3.812	3.808	3.831	PH	-232	-4482	-0.04%	-0.001%
42	3.846	3.831	3.866	PH	-292	-7339	-0.07%	-0.001%
43	3.890	3.866	3.935	PH	-141	-12757	-0.11%	-0.002%
44	3.960	3.935	4.041	PH	24654	205021	1.83%	0.038%
45	4.052	4.041	4.058	PH	-108	-1619	-0.01%	-0.000%
46	4.066	4.058	4.097	PH	-65	-5485	-0.05%	-0.001%
47	4.112	4.097	4.126	PH	282	346	0.00%	0.000%
48	4.135	4.126	4.157	PH	137	653	0.01%	0.000%
49	4.169	4.157	4.205	PH	208	-1726	-0.02%	-0.000%
50	4.214	4.205	4.242	PH	-186	-6710	-0.06%	-0.001%
51	4.251	4.242	4.265	PH	-383	-5434	-0.05%	-0.001%
52	4.287	4.265	4.300	PH	-316	-8113	-0.07%	-0.001%
53	4.319	4.300	4.347	PH	-227	-8296	-0.07%	-0.002%
54	4.374	4.347	4.397	PH	571	-1708	-0.02%	-0.000%
55	4.415	4.397	4.430	PH	25	-3833	-0.03%	-0.001%
56	4.447	4.430	4.501	PH	-250	-13127	-0.12%	-0.002%
57	4.520	4.501	4.555	PH	1719	6852	0.06%	0.001%
58	4.586	4.555	4.611	PH	190	-4154	-0.04%	-0.001%
59	4.629	4.611	4.648	PH	84	-3371	-0.03%	-0.001%
60	4.658	4.648	4.691	PH	-12	-6009	-0.05%	-0.001%
61	4.710	4.691	4.738	PH	1001	5289	0.05%	0.001%
62	4.755	4.738	4.772	PH	-36	-2873	-0.03%	-0.001%
63	4.788	4.772	4.808	PH	-99	-4337	-0.04%	-0.001%
64	4.822	4.808	4.835	PH	-143	-3730	-0.03%	-0.001%
65	4.845	4.835	4.884	PH	-154	-8950	-0.08%	-0.002%
66	4.900	4.884	4.911	PH	-264	-5600	-0.05%	-0.001%
67	4.963	4.911	4.998	PH	-1	-11444	-0.10%	-0.002%
68	5.015	4.998	5.041	PH	61	-4394	-0.04%	-0.001%
69	5.063	5.041	5.080	PH	204	-1075	-0.01%	-0.000%
70	5.091	5.080	5.101	PH	-38	-2172	-0.02%	-0.000%
71	5.115	5.101	5.135	PH	114	-2280	-0.02%	-0.000%
72	5.143	5.135	5.157	PH	-243	-4325	-0.04%	-0.001%
73	5.181	5.157	5.201	PH	-69	-5715	-0.05%	-0.001%
74	5.230	5.201	5.256	PH	331	-2506	-0.02%	-0.000%
75	5.302	5.256	5.322	PH	55	-6858	-0.06%	-0.001%
76	5.334	5.322	5.345	PH	-284	-4503	-0.04%	-0.001%
77	5.361	5.345	5.382	PH	-149	-6697	-0.06%	-0.001%
78	5.412	5.382	5.429	PH	1932	12514	0.11%	0.002%
79	5.440	5.429	5.509	HH	324	-5451	-0.05%	-0.001%
80	5.520	5.509	5.567	PH	-229	-10877	-0.10%	-0.002%
81	5.595	5.567	5.612	PH	396	-817	-0.01%	-0.000%
82	5.624	5.612	5.661	PH	318	-1996	-0.02%	-0.000%
83	5.693	5.661	5.731	PH	464	5507	0.05%	0.001%
84	5.751	5.731	5.768	PH	391	1740	0.02%	0.000%
85	5.782	5.768	5.845	PH	250	-4523	-0.04%	-0.001%
86	5.863	5.845	5.885	PH	32	-5122	-0.05%	-0.001%
87	5.916	5.885	5.938	PH	126	-3907	-0.03%	-0.001%
88	5.959	5.938	5.998	PH	2574	23675	0.21%	0.004%
89	6.024	5.998	6.034	HH	281	2309	0.02%	0.000%

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90	6.049	6.034	6.078	PH	500	2146	0.02%	0.000%
91	6.111	6.078	6.129	PH	956	10478	0.09%	0.002%
92	6.148	6.129	6.162	HH	174	1574	0.01%	0.000%
93	6.175	6.162	6.214	PH	171	222	0.00%	0.000%
94	6.235	6.214	6.258	PH	451	4013	0.04%	0.001%
95	6.276	6.258	6.295	PH	94	-528	-0.00%	-0.000%
96	6.326	6.295	6.361	PH	430	5256	0.05%	0.001%
97	6.392	6.361	6.441	PH	2570	26440	0.24%	0.005%
98	6.511	6.441	6.529	PH	4124	39651	0.35%	0.007%
99	6.541	6.529	6.568	HH	1328	14386	0.13%	0.003%
100	6.586	6.568	6.626	HH	614	7530	0.07%	0.001%
101	6.668	6.626	6.689	PH	604	6576	0.06%	0.001%
102	6.712	6.689	6.761	PH	537	9844	0.09%	0.002%
103	6.791	6.761	6.813	HH	1755	20117	0.18%	0.004%
104	6.829	6.813	6.841	HH	292	3376	0.03%	0.001%
105	6.857	6.841	6.873	HH	556	6759	0.06%	0.001%
106	6.910	6.873	6.932	HH	1144	27055	0.24%	0.005%
107	6.951	6.932	6.977	HH	1367	19149	0.17%	0.004%
108	7.013	6.977	7.038	HH	5687	75467	0.67%	0.014%
109	7.052	7.038	7.074	HH	876	12774	0.11%	0.002%
110	7.094	7.074	7.126	HH	2041	31483	0.28%	0.006%
111	7.147	7.126	7.175	HH	4979	56014	0.50%	0.010%
112	7.193	7.175	7.255	HH	975	25742	0.23%	0.005%
113	7.314	7.255	7.342	HH	5277	92706	0.83%	0.017%
114	7.355	7.342	7.373	HH	885	13737	0.12%	0.003%
115	7.395	7.373	7.422	HH	844	20993	0.19%	0.004%
116	7.488	7.422	7.523	HH	2068	55381	0.49%	0.010%
117	7.539	7.523	7.559	HH	962	13615	0.12%	0.003%
118	7.605	7.559	7.615	HH	981	21406	0.19%	0.004%
119	7.626	7.615	7.635	HH	1128	12171	0.11%	0.002%
120	7.647	7.635	7.665	HH	1114	17275	0.15%	0.003%
121	7.678	7.665	7.709	HH	884	19111	0.17%	0.004%
122	7.739	7.709	7.758	HH	2037	39336	0.35%	0.007%
123	7.790	7.758	7.810	HH	1475	37264	0.33%	0.007%
124	7.832	7.810	7.854	HH	1568	27818	0.25%	0.005%
125	7.887	7.854	7.903	HH	2437	49364	0.44%	0.009%
126	7.919	7.903	7.967	HH	2790	75688	0.68%	0.014%
127	8.003	7.967	8.044	HH	5682	120179	1.07%	0.022%
128	8.067	8.044	8.077	HH	1810	30241	0.27%	0.006%
129	8.107	8.077	8.122	HH	7880	115322	1.03%	0.021%
130	8.134	8.122	8.153	HH	5650	73353	0.65%	0.014%
131	8.183	8.153	8.210	HH	8620	145074	1.29%	0.027%
132	8.239	8.210	8.269	HH	20812	267224	2.38%	0.049%
133	8.288	8.269	8.318	HH	5613	98923	0.88%	0.018%
134	8.345	8.318	8.360	HH	3436	55852	0.50%	0.010%
135	8.378	8.360	8.392	HH	2996	46392	0.41%	0.009%
136	8.402	8.392	8.454	HH	2508	64865	0.58%	0.012%
137	8.474	8.454	8.498	HH	1644	37411	0.33%	0.007%
138	8.507	8.498	8.517	HH	1302	14355	0.13%	0.003%
139	8.541	8.517	8.560	HH	2223	47289	0.42%	0.009%
140	8.585	8.560	8.613	HH	8086	126382	1.13%	0.023%
141	8.637	8.613	8.665	HH	3875	91657	0.82%	0.017%

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142	8.719	8.665	8.757	HH	5418	162805	1.45%	0.030%
143	8.773	8.757	8.788	HH	2496	38664	0.35%	0.007%
144	8.824	8.788	8.841	HH	4621	93701	0.84%	0.017%
145	8.857	8.841	8.882	HH	4674	76396	0.68%	0.014%
146	8.900	8.882	8.918	HH	3246	56194	0.50%	0.010%
147	8.947	8.918	8.965	HH	3120	72833	0.65%	0.013%
148	9.002	8.965	9.021	HH	10771	180362	1.61%	0.033%
149	9.034	9.021	9.070	HH	5418	94926	0.85%	0.018%
150	9.092	9.070	9.117	HH	2586	59195	0.53%	0.011%
151	9.149	9.117	9.167	HH	4961	87264	0.78%	0.016%
152	9.181	9.167	9.216	HH	3810	75450	0.67%	0.014%
153	9.233	9.216	9.249	HH	2919	47061	0.42%	0.009%
154	9.286	9.249	9.310	HH	4973	114657	1.02%	0.021%
155	9.329	9.310	9.345	HH	3267	58449	0.52%	0.011%
156	9.368	9.345	9.418	HH	9492	206232	1.84%	0.038%
157	9.448	9.418	9.495	HH	5309	162398	1.45%	0.030%
158	9.515	9.495	9.533	HH	4908	89275	0.80%	0.016%
159	9.549	9.533	9.557	HH	3744	48734	0.43%	0.009%
160	9.573	9.557	9.595	HH	4195	79112	0.71%	0.015%
161	9.620	9.595	9.641	HH	2809	73655	0.66%	0.014%
162	9.651	9.641	9.667	HH	2529	37004	0.33%	0.007%
163	9.691	9.667	9.718	HH	3927	99640	0.89%	0.018%
164	9.739	9.718	9.757	HH	3587	75873	0.68%	0.014%
165	9.781	9.757	9.830	HH	11873	224885	2.01%	0.042%
166	9.852	9.830	9.865	HH	2807	53540	0.48%	0.010%
167	9.884	9.865	9.918	HH	3569	85436	0.76%	0.016%
168	9.952	9.918	10.005	HH	3207	124998	1.12%	0.023%
169	10.020	10.005	10.033	HH	2121	35000	0.31%	0.006%
170	10.055	10.033	10.068	HH	2569	48657	0.43%	0.009%
171	10.112	10.068	10.142	HH	3787	125577	1.12%	0.023%
172	10.169	10.142	10.194	HH	6662	135475	1.21%	0.025%
173	10.219	10.194	10.230	HH	4897	87149	0.78%	0.016%
174	10.246	10.230	10.271	HH	6567	122393	1.09%	0.023%
175	10.288	10.271	10.339	HH	5772	161669	1.44%	0.030%
176	10.364	10.339	10.398	HH	5629	140190	1.25%	0.026%
177	10.420	10.398	10.443	HH	5189	114350	1.02%	0.021%
178	10.455	10.443	10.480	HH	3752	80481	0.72%	0.015%
179	10.519	10.480	10.548	HH	11504	248040	2.21%	0.046%
180	10.590	10.548	10.698	HH	9209	422411	3.77%	0.078%
181	10.765	10.698	10.813	HH	39237	623111	5.56%	0.115%
182	10.840	10.813	10.882	HH	12915	257260	2.30%	0.048%
183	10.911	10.882	10.961	HH	4326	177932	1.59%	0.033%
184	10.975	10.961	11.000	HH	3795	82227	0.73%	0.015%
185	11.022	11.000	11.035	HH	3747	75286	0.67%	0.014%
186	11.055	11.035	11.097	HH	6016	169573	1.51%	0.031%
187	11.125	11.097	11.141	HH	4250	100442	0.90%	0.019%
188	11.160	11.141	11.181	HH	4593	101428	0.91%	0.019%
189	11.220	11.181	11.268	HH	10478	290240	2.59%	0.054%
190	11.308	11.268	11.335	HH	7630	231798	2.07%	0.043%
191	11.365	11.335	11.390	HH	4475	131866	1.18%	0.024%
192	11.417	11.390	11.439	HH	6603	143353	1.28%	0.026%
193	11.458	11.439	11.478	HH	4443	93630	0.84%	0.017%
194	11.518	11.478	11.540	HH	4611	154683	1.38%	0.029%

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195	11.569	11.540	11.583	HH	12370	196111	1.75%	0.036%
196	11.599	11.583	11.641	HH	14062	257817	2.30%	0.048%
197	11.682	11.641	11.699	HH	10884	255464	2.28%	0.047%
198	11.715	11.699	11.731	HH	10826	158290	1.41%	0.029%
199	11.747	11.731	11.801	HH	11944	267856	2.39%	0.049%
200	11.826	11.801	11.844	HH	4593	108972	0.97%	0.020%
201	11.890	11.844	11.911	HH	10507	265384	2.37%	0.049%
202	11.941	11.911	12.011	HH	38672	682070	6.09%	0.126%
203	12.040	12.011	12.081	HH	7419	226220	2.02%	0.042%
204	12.101	12.081	12.113	HH	6038	107316	0.96%	0.020%
205	12.132	12.113	12.167	HH	16257	286310	2.56%	0.053%
206	12.184	12.167	12.204	HH	5770	122291	1.09%	0.023%
207	12.217	12.204	12.231	HH	5526	86820	0.77%	0.016%
208	12.251	12.231	12.277	HH	5884	156926	1.40%	0.029%
209	12.312	12.277	12.338	HH	6491	216444	1.93%	0.040%
210	12.358	12.338	12.395	HH	8417	228677	2.04%	0.042%
211	12.415	12.395	12.443	HH	6626	171284	1.53%	0.032%
212	12.468	12.443	12.488	HH	14389	255672	2.28%	0.047%
213	12.530	12.488	12.553	HH	13480	360374	3.22%	0.067%
214	12.582	12.553	12.628	HH	47897	746148	6.66%	0.138%
215	12.641	12.628	12.659	HH	5769	103289	0.92%	0.019%
216	12.683	12.659	12.696	HH	6218	127531	1.14%	0.024%
217	12.715	12.696	12.731	HH	7230	140575	1.25%	0.026%
218	12.745	12.731	12.754	HH	6876	91724	0.82%	0.017%
219	12.771	12.754	12.808	HH	8312	235749	2.10%	0.044%
220	12.824	12.808	12.853	HH	7503	184722	1.65%	0.034%
221	12.880	12.853	12.911	HH	45429	651477	5.81%	0.120%
222	12.959	12.911	12.991	HH	103865	1626920	14.52%	0.300%
223	13.015	12.991	13.108	HH	99765	1703317	15.20%	0.315%
224	13.146	13.108	13.168	HH	13131	349417	3.12%	0.065%
225	13.194	13.168	13.262	HH	26923	723543	6.46%	0.134%
226	13.280	13.262	13.293	HH	9338	160047	1.43%	0.030%
227	13.308	13.293	13.321	HH	9042	146692	1.31%	0.027%
228	13.339	13.321	13.425	HH	11051	557101	4.97%	0.103%
229	13.470	13.425	13.506	HH	17162	550307	4.91%	0.102%
230	13.518	13.506	13.528	HH	9011	117092	1.05%	0.022%
231	13.538	13.528	13.554	HH	9175	137202	1.22%	0.025%
232	13.578	13.554	13.598	HH	14087	297617	2.66%	0.055%
233	13.617	13.598	13.635	HH	14093	251253	2.24%	0.046%
234	13.656	13.635	13.685	HH	10360	297316	2.65%	0.055%
235	13.744	13.685	13.768	HH	16488	617876	5.51%	0.114%
236	13.786	13.768	13.808	HH	14114	283700	2.53%	0.052%
237	13.839	13.808	13.885	HH	10845	468349	4.18%	0.086%
238	13.957	13.885	13.975	HH	10776	539552	4.82%	0.100%
239	14.026	13.975	14.067	HH	11989	609508	5.44%	0.113%
240	14.089	14.067	14.098	HH	11648	207186	1.85%	0.038%
241	14.115	14.098	14.124	HH	11859	184170	1.64%	0.034%
242	14.136	14.124	14.151	HH	12100	189760	1.69%	0.035%
243	14.201	14.151	14.221	HH	15736	581959	5.19%	0.107%
244	14.234	14.221	14.265	HH	12888	324134	2.89%	0.060%
245	14.289	14.265	14.321	HH	16706	493603	4.41%	0.091%
246	14.346	14.321	14.368	HH	15691	402845	3.60%	0.074%

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247	14.382	14.368	14.425	HH	16369	517803	4.62%	0.096%
248	14.446	14.425	14.468	HH	19787	410259	3.66%	0.076%
249	14.504	14.468	14.531	HH	15797	546056	4.87%	0.101%
250	14.541	14.531	14.551	HH	14008	164624	1.47%	0.030%
251	14.569	14.551	14.590	HH	14992	334885	2.99%	0.062%
252	14.626	14.590	14.660	HH	44998	1001615	8.94%	0.185%
253	14.673	14.660	14.688	HH	14549	243408	2.17%	0.045%
254	14.710	14.688	14.725	HH	15807	334483	2.99%	0.062%
255	14.756	14.725	14.776	HH	33683	684596	6.11%	0.126%
256	14.797	14.776	14.819	HH	35746	657317	5.87%	0.121%
257	14.827	14.819	14.858	HH	19285	404918	3.61%	0.075%
258	14.918	14.858	14.942	HH	20809	873573	7.80%	0.161%
259	14.962	14.942	14.975	HH	17987	344376	3.07%	0.064%
260	14.995	14.975	15.028	HH	18299	551004	4.92%	0.102%
261	15.070	15.028	15.108	HH	19280	864718	7.72%	0.160%
262	15.116	15.108	15.141	HH	18087	352363	3.14%	0.065%
263	15.145	15.141	15.158	HH	18108	174017	1.55%	0.032%
264	15.207	15.158	15.240	HH	30790	1076687	9.61%	0.199%
265	15.249	15.240	15.264	HH	19367	282680	2.52%	0.052%
266	15.273	15.264	15.291	HH	18738	295388	2.64%	0.055%
267	15.305	15.291	15.315	HH	18486	253554	2.26%	0.047%
268	15.347	15.315	15.378	HH	23721	783690	6.99%	0.145%
269	15.430	15.378	15.452	HH	27470	991899	8.85%	0.183%
270	15.469	15.452	15.505	HH	22697	669202	5.97%	0.124%
271	15.595	15.505	15.631	HH	24597	1676653	14.96%	0.310%
272	15.669	15.631	15.693	HH	22960	811619	7.24%	0.150%
273	15.727	15.693	15.737	HH	23558	594333	5.30%	0.110%
274	15.756	15.737	15.804	HH	24582	962757	8.59%	0.178%
275	15.850	15.804	15.913	HH	28924	1667979	14.89%	0.308%
276	15.917	15.913	15.931	HH	25079	277484	2.48%	0.051%
277	15.954	15.931	15.988	HH	25580	854451	7.63%	0.158%
278	16.038	15.988	16.056	HH	29742	1111309	9.92%	0.205%
279	16.065	16.056	16.080	HH	28372	401240	3.58%	0.074%
280	16.106	16.080	16.110	HH	28842	513282	4.58%	0.095%
281	16.140	16.110	16.165	HH	30821	990119	8.84%	0.183%
282	16.233	16.165	16.265	HH	34046	1869344	16.68%	0.345%
283	16.316	16.265	16.381	HH	50163	2588105	23.10%	0.478%
284	16.445	16.381	16.475	HH	38496	1944383	17.35%	0.359%
285	16.497	16.475	16.524	HH	36223	1055941	9.42%	0.195%
286	16.539	16.524	16.570	HH	36638	988380	8.82%	0.183%
287	16.635	16.570	16.658	HH	49389	2091622	18.67%	0.386%
288	16.692	16.658	16.728	HH	52932	1754118	15.66%	0.324%
289	16.799	16.728	16.829	HH	50518	2555359	22.81%	0.472%
290	16.852	16.829	16.881	HH	45410	1361445	12.15%	0.251%
291	16.905	16.881	16.914	HH	42487	821050	7.33%	0.152%
292	16.935	16.914	16.967	HH	43630	1339940	11.96%	0.247%
293	17.010	16.967	17.023	HH	45222	1508074	13.46%	0.279%
294	17.050	17.023	17.088	HH	48286	1817224	16.22%	0.336%
295	17.114	17.088	17.151	HH	48768	1807056	16.13%	0.334%
296	17.192	17.151	17.208	HH	51153	1671976	14.92%	0.309%
297	17.218	17.208	17.233	HH	53019	779799	6.96%	0.144%
298	17.251	17.233	17.271	HH	57744	1216192	10.85%	0.225%
299	17.285	17.271	17.301	HH	52483	920688	8.22%	0.170%

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300	17.317	17.301	17.331	HH	51451	910612	8.13%	0.168%
301	17.362	17.331	17.391	HH	56509	1901206	16.97%	0.351%
302	17.422	17.391	17.438	HH	54207	1474044	13.16%	0.272%
303	17.452	17.438	17.473	HH	53194	1106406	9.87%	0.204%
304	17.485	17.473	17.497	HH	54007	736151	6.57%	0.136%
305	17.542	17.497	17.562	HH	55267	2096745	18.71%	0.387%
306	17.587	17.562	17.625	HH	57635	2127574	18.99%	0.393%
307	17.687	17.625	17.716	HH	73225	3431604	30.63%	0.634%
308	17.737	17.716	17.769	HH	61736	1889531	16.86%	0.349%
309	17.832	17.769	17.940	HH	76328	6661707	59.45%	1.230%
310	17.975	17.940	17.988	HH	66776	1851739	16.53%	0.342%
311	18.005	17.988	18.021	HH	67755	1318145	11.76%	0.243%
312	18.058	18.021	18.081	HH	77859	2640679	23.57%	0.488%
313	18.109	18.081	18.131	HH	80476	2177796	19.44%	0.402%
314	18.198	18.131	18.258	HH	82559	5594442	49.93%	1.033%
315	18.270	18.258	18.291	HH	73075	1427080	12.74%	0.264%
316	18.316	18.291	18.347	HH	82009	2550642	22.76%	0.471%
317	18.365	18.347	18.391	HH	74731	1922922	17.16%	0.355%
318	18.410	18.391	18.420	HH	75798	1285441	11.47%	0.237%
319	18.448	18.420	18.483	HH	76934	2899906	25.88%	0.536%
320	18.518	18.483	18.568	HH	90012	4067540	36.30%	0.751%
321	18.576	18.568	18.597	HH	79640	1335651	11.92%	0.247%
322	18.625	18.597	18.644	HH	90052	2367009	21.13%	0.437%
323	18.673	18.644	18.731	HH	90556	4424103	39.48%	0.817%
324	18.765	18.731	18.781	HH	86380	2519910	22.49%	0.465%
325	18.798	18.781	18.831	HH	87723	2606605	23.26%	0.481%
326	18.873	18.831	18.895	HH	93065	3396276	30.31%	0.627%
327	18.917	18.895	18.936	HH	99652	2362548	21.09%	0.436%
328	18.960	18.936	18.981	HH	96383	2518034	22.47%	0.465%
329	19.031	18.981	19.064	HH	98613	4683840	41.80%	0.865%
330	19.089	19.064	19.106	HH	95719	2403877	21.45%	0.444%
331	19.188	19.106	19.202	HH	100276	5552819	49.56%	1.026%
332	19.212	19.202	19.245	HH	99904	2576011	22.99%	0.476%
333	19.305	19.245	19.324	HH	109286	4872975	43.49%	0.900%
334	19.335	19.324	19.390	HH	108004	4145369	37.00%	0.766%
335	19.430	19.390	19.442	HH	110927	3359066	29.98%	0.620%
336	19.448	19.442	19.455	HH	108337	813303	7.26%	0.150%
337	19.480	19.455	19.498	HH	113604	2811739	25.09%	0.519%
338	19.544	19.498	19.561	HH	114918	4214110	37.61%	0.778%
339	19.570	19.561	19.581	HH	112249	1341938	11.98%	0.248%
340	19.655	19.581	19.665	HH	121606	5744932	51.27%	1.061%
341	19.679	19.665	19.701	HH	125035	2641375	23.57%	0.488%
342	19.728	19.701	19.765	HH	119601	4533639	40.46%	0.837%
343	19.774	19.765	19.787	HH	118984	1588093	14.17%	0.293%
344	19.828	19.787	19.841	HH	125645	3931918	35.09%	0.726%
345	19.854	19.841	19.881	HH	127342	2972286	26.53%	0.549%
346	19.957	19.881	19.978	HH	134222	7394460	65.99%	1.366%
347	19.996	19.978	20.008	HH	130220	2319839	20.70%	0.428%
348	20.050	20.008	20.078	HH	138579	5567173	49.69%	1.028%
349	20.117	20.078	20.141	HH	138300	5110499	45.61%	0.944%
350	20.156	20.141	20.164	HH	136474	1878813	16.77%	0.347%
351	20.256	20.164	20.299	HH	143395	11204672	100.00%	2.069%

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352	20.314	20.299	20.344	HH	144122	3861115	34.46%	0.713%
353	20.398	20.344	20.425	HH	149566	7105139	63.41%	1.312%
354	20.438	20.425	20.478	HH	147657	4592668	40.99%	0.848%
355	20.509	20.478	20.533	HH	148759	4807956	42.91%	0.888%
356	20.544	20.533	20.583	HH	146473	4292457	38.31%	0.793%
357	20.594	20.583	20.613	HH	144045	2502032	22.33%	0.462%
358	20.636	20.613	20.658	HH	146269	3902661	34.83%	0.721%
359	20.685	20.658	20.750	HH	144970	7848991	70.05%	1.450%
360	20.775	20.750	20.805	HH	144307	4658088	41.57%	0.860%
361	20.814	20.805	20.848	HH	141023	3625452	32.36%	0.670%
362	20.868	20.848	20.886	HH	141271	3130966	27.94%	0.578%
363	20.901	20.886	20.914	HH	139647	2326578	20.76%	0.430%
364	20.924	20.914	20.937	HH	142333	1907615	17.03%	0.352%
365	20.959	20.937	20.995	HH	143369	4917629	43.89%	0.908%
366	21.009	20.995	21.044	HH	140465	4015664	35.84%	0.742%
367	21.063	21.044	21.098	HH	139342	4484930	40.03%	0.828%
368	21.110	21.098	21.119	HH	137702	1731698	15.46%	0.320%
369	21.127	21.119	21.175	HH	135622	4454020	39.75%	0.823%
370	21.204	21.175	21.265	HH	139923	7305212	65.20%	1.349%
371	21.283	21.265	21.301	HH	135228	2899509	25.88%	0.536%
372	21.313	21.301	21.379	HH	134421	6132002	54.73%	1.133%
373	21.404	21.379	21.425	HH	132776	3552948	31.71%	0.656%
374	21.434	21.425	21.487	HH	132550	4888886	43.63%	0.903%
375	21.522	21.487	21.533	HH	131452	3509556	31.32%	0.648%
376	21.540	21.533	21.568	HH	130590	2717778	24.26%	0.502%
377	21.575	21.568	21.597	HH	129482	2223003	19.84%	0.411%
378	21.606	21.597	21.634	HH	128713	2807107	25.05%	0.518%
379	21.643	21.634	21.648	HH	127955	1114201	9.94%	0.206%
380	21.682	21.648	21.706	HH	131519	4423914	39.48%	0.817%
381	21.720	21.706	21.765	HH	126273	4393636	39.21%	0.811%
382	21.770	21.765	21.791	HH	125139	1953985	17.44%	0.361%
383	21.811	21.791	21.858	HH	127308	5007440	44.69%	0.925%
384	21.860	21.858	21.870	HH	124187	858680	7.66%	0.159%
385	21.884	21.870	21.901	HH	124210	2313841	20.65%	0.427%
386	21.908	21.901	21.916	HH	122993	1058306	9.45%	0.195%
387	21.927	21.916	21.998	HH	125338	6027584	53.80%	1.113%
388	22.006	21.998	22.035	HH	122402	2664456	23.78%	0.492%
389	22.056	22.035	22.091	HH	121872	4074363	36.36%	0.752%
390	22.112	22.091	22.147	HH	121839	3967175	35.41%	0.733%
391	22.158	22.147	22.171	HH	120279	1722975	15.38%	0.318%
392	22.207	22.171	22.268	HH	123474	7018177	62.64%	1.296%
393	22.286	22.268	22.301	HH	119812	2334057	20.83%	0.431%
394	22.311	22.301	22.345	HH	117208	3004161	26.81%	0.555%
395	22.360	22.345	22.374	HH	117029	2049873	18.29%	0.379%
396	22.392	22.374	22.406	HH	116670	2212568	19.75%	0.409%
397	22.413	22.406	22.434	HH	116139	1905325	17.00%	0.352%
398	22.461	22.434	22.540	HH	115741	7247028	64.68%	1.338%
399	22.558	22.540	22.574	HH	116013	2300925	20.54%	0.425%
400	22.609	22.574	22.638	HH	115307	4330631	38.65%	0.800%
401	22.643	22.638	22.656	HH	113814	1231193	10.99%	0.227%
402	22.675	22.656	22.750	HH	113792	6299080	56.22%	1.163%
403	22.761	22.750	22.790	HH	112968	2671028	23.84%	0.493%
404	22.801	22.790	22.822	HH	114834	2126930	18.98%	0.393%

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405	22.833	22.822	22.899	HH	113735	5085167	45.38%	0.939%
406	22.908	22.899	22.920	HH	109069	1355243	12.10%	0.250%
407	22.950	22.920	23.012	HH	108981	5921638	52.85%	1.094%
408	23.047	23.012	23.118	HH	109250	6778815	60.50%	1.252%
409	23.125	23.118	23.143	HH	106518	1579397	14.10%	0.292%
410	23.157	23.143	23.168	HH	106252	1551332	13.85%	0.287%
411	23.192	23.168	23.201	HH	107782	2130078	19.01%	0.393%
412	23.222	23.201	23.237	HH	107434	2294121	20.47%	0.424%
413	23.248	23.237	23.261	HH	108784	1562244	13.94%	0.289%
414	23.274	23.261	23.296	HH	107554	2201135	19.64%	0.407%
415	23.305	23.296	23.325	HH	105907	1779608	15.88%	0.329%
416	23.338	23.325	23.367	HH	105087	2633328	23.50%	0.486%
417	23.383	23.367	23.407	HH	104216	2437850	21.76%	0.450%
418	23.420	23.407	23.438	HH	103169	1901653	16.97%	0.351%
419	23.454	23.438	23.476	HH	104999	2352105	20.99%	0.434%
420	23.494	23.476	23.551	HH	104990	4632251	41.34%	0.856%
421	23.560	23.551	23.638	HH	104698	5343641	47.69%	0.987%
422	23.650	23.638	23.661	HH	101337	1400532	12.50%	0.259%
423	23.670	23.661	23.721	HH	100875	3556696	31.74%	0.657%
424	23.735	23.721	23.746	HH	101193	1473529	13.15%	0.272%
425	23.755	23.746	23.765	HH	99853	1092781	9.75%	0.202%
426	23.777	23.765	23.791	HH	100147	1573432	14.04%	0.291%
427	23.796	23.791	23.835	HH	98569	2573273	22.97%	0.475%
428	23.860	23.835	23.901	HH	100231	3956824	35.31%	0.731%
429	23.909	23.901	23.943	HH	99652	2479759	22.13%	0.458%
430	23.958	23.943	23.995	HH	99373	2989527	26.68%	0.552%
431	24.003	23.995	24.014	HH	97959	1127192	10.06%	0.208%
432	24.024	24.014	24.038	HH	97036	1368412	12.21%	0.253%
433	24.051	24.038	24.062	HH	96106	1413537	12.62%	0.261%
434	24.074	24.062	24.094	HH	97009	1835260	16.38%	0.339%
435	24.117	24.094	24.154	HH	97569	3468187	30.95%	0.641%
436	24.166	24.154	24.181	HH	97326	1529346	13.65%	0.282%
437	24.192	24.181	24.218	HH	95631	2091095	18.66%	0.386%
438	24.244	24.218	24.280	HH	96423	3572536	31.88%	0.660%
439	24.290	24.280	24.302	HH	95652	1215838	10.85%	0.225%
440	24.308	24.302	24.341	HH	95731	2246346	20.05%	0.415%
441	24.347	24.341	24.356	HH	96468	841067	7.51%	0.155%
442	24.375	24.356	24.387	HH	96617	1797936	16.05%	0.332%
443	24.399	24.387	24.444	HH	96838	3223256	28.77%	0.595%
444	24.456	24.444	24.478	HH	94601	1943551	17.35%	0.359%
445	24.487	24.478	24.511	HH	95089	1842667	16.45%	0.340%
446	24.518	24.511	24.535	HH	94135	1298202	11.59%	0.240%
447	24.559	24.535	24.568	HH	93552	1845148	16.47%	0.341%
					Sum of corrected areas:	541453040		

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