

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110818\
 Data File : FF002624.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2018 11:44
 Sample : J5827-32
 Misc :
 ALS Vial : 55 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	2.037	2.005	2.059	BH	288	2612	0.02%	0.001%
2	2.078	2.059	2.117	PH	652	5801	0.04%	0.001%
3	2.132	2.117	2.158	PH	47	-1730	-0.01%	-0.000%
4	2.168	2.158	2.202	PH	-33	-3508	-0.03%	-0.001%
5	2.211	2.202	2.224	PH	-129	-2216	-0.02%	-0.000%
6	2.236	2.224	2.258	PH	-104	-3487	-0.03%	-0.001%
7	2.274	2.258	2.292	PH	82	-1569	-0.01%	-0.000%
8	2.336	2.292	2.374	PH	-94	-8593	-0.07%	-0.002%
9	2.389	2.374	2.438	PH	-210	-8859	-0.07%	-0.002%
10	2.449	2.438	2.498	PH	690	1616	0.01%	0.000%
11	2.510	2.498	2.551	PH	-17	-5775	-0.04%	-0.001%
12	2.566	2.551	2.626	PH	-6	-8320	-0.06%	-0.002%
13	2.639	2.626	2.672	PH	-190	-7190	-0.06%	-0.002%
14	2.687	2.672	2.718	PH	-262	-8130	-0.06%	-0.002%
15	2.731	2.718	2.775	PH	-46	-9425	-0.07%	-0.002%
16	2.827	2.775	2.873	PH	375	-12718	-0.10%	-0.003%
17	2.893	2.873	2.945	PH	-131	-12217	-0.09%	-0.003%
18	2.958	2.945	2.968	PH	-210	-4129	-0.03%	-0.001%
19	2.989	2.968	3.035	PH	260	-3108	-0.02%	-0.001%
20	3.050	3.035	3.067	PH	-113	-3926	-0.03%	-0.001%
21	3.084	3.067	3.164	PH	282	-16140	-0.12%	-0.004%
22	3.181	3.164	3.236	PH	1904	6756	0.05%	0.001%
23	3.252	3.236	3.291	PH	-238	-11812	-0.09%	-0.003%
24	3.299	3.291	3.371	PH	-139	-19725	-0.15%	-0.004%
25	3.400	3.371	3.432	PH	-269	-14888	-0.11%	-0.003%
26	3.449	3.432	3.475	PH	-369	-11790	-0.09%	-0.003%
27	3.496	3.475	3.545	PH	-367	-19433	-0.15%	-0.004%
28	3.591	3.545	3.614	PH	466	-8640	-0.07%	-0.002%
29	3.625	3.614	3.654	PH	-285	-9440	-0.07%	-0.002%
30	3.677	3.654	3.698	PH	77	-5589	-0.04%	-0.001%
31	3.707	3.698	3.735	PH	-279	-7729	-0.06%	-0.002%
32	3.744	3.735	3.771	PH	-397	-8582	-0.07%	-0.002%
33	3.794	3.771	3.841	PH	-260	-18476	-0.14%	-0.004%
34	3.851	3.841	3.868	PH	-471	-8325	-0.06%	-0.002%
35	3.890	3.868	3.938	PH	-277	-19157	-0.15%	-0.004%
36	3.959	3.938	3.990	PH	90722	736171	5.69%	0.161%

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37	4.001	3.990	4.045	HH	1464	13569	0.10%	0.003%
38	4.054	4.045	4.091	PH	1	-6800	-0.05%	-0.001%
39	4.106	4.091	4.121	PH	-335	-7306	-0.06%	-0.002%
40	4.136	4.121	4.148	PH	-177	-4496	-0.03%	-0.001%
41	4.168	4.148	4.194	PH	523	-611	-0.00%	-0.000%
42	4.206	4.194	4.265	PH	-167	-16062	-0.12%	-0.004%
43	4.306	4.265	4.341	PH	76	-17273	-0.13%	-0.004%
44	4.374	4.341	4.392	PH	5	-8504	-0.07%	-0.002%
45	4.414	4.392	4.430	PH	-84	-6293	-0.05%	-0.001%
46	4.466	4.430	4.497	PH	-2	-12645	-0.10%	-0.003%
47	4.519	4.497	4.546	PH	4588	30503	0.24%	0.007%
48	4.575	4.546	4.606	PH	-207	-14780	-0.11%	-0.003%
49	4.629	4.606	4.645	PH	-503	-13585	-0.10%	-0.003%
50	4.662	4.645	4.684	PH	71	-7393	-0.06%	-0.002%
51	4.708	4.684	4.740	PH	-60	-12191	-0.09%	-0.003%
52	4.758	4.740	4.795	PH	97	-10495	-0.08%	-0.002%
53	4.805	4.795	4.856	PH	-412	-19586	-0.15%	-0.004%
54	4.869	4.856	4.887	PH	-494	-10777	-0.08%	-0.002%
55	4.917	4.887	4.932	PH	-250	-13211	-0.10%	-0.003%
56	4.962	4.932	4.982	PH	405	-2688	-0.02%	-0.001%
57	4.995	4.982	5.034	PH	26	-9962	-0.08%	-0.002%
58	5.064	5.034	5.097	PH	53	-15166	-0.12%	-0.003%
59	5.112	5.097	5.156	PH	-377	-21042	-0.16%	-0.005%
60	5.183	5.156	5.207	PH	-399	-17284	-0.13%	-0.004%
61	5.230	5.207	5.258	PH	525	-7352	-0.06%	-0.002%
62	5.269	5.258	5.278	PH	-547	-7082	-0.05%	-0.002%
63	5.298	5.278	5.344	PH	-458	-23771	-0.18%	-0.005%
64	5.363	5.344	5.393	PH	-533	-19119	-0.15%	-0.004%
65	5.413	5.393	5.444	PH	-242	-14002	-0.11%	-0.003%
66	5.461	5.444	5.504	PH	447	-13738	-0.11%	-0.003%
67	5.521	5.504	5.568	PH	-355	-23091	-0.18%	-0.005%
68	5.595	5.568	5.611	PH	-556	-15458	-0.12%	-0.003%
69	5.638	5.611	5.655	PH	-244	-12906	-0.10%	-0.003%
70	5.666	5.655	5.680	PH	-521	-8452	-0.07%	-0.002%
71	5.708	5.680	5.734	PH	-479	-18478	-0.14%	-0.004%
72	5.754	5.734	5.770	PH	34	-7812	-0.06%	-0.002%
73	5.781	5.770	5.795	PH	-456	-7935	-0.06%	-0.002%
74	5.817	5.795	5.849	PH	-415	-16359	-0.13%	-0.004%
75	5.862	5.849	5.891	PH	-419	-14836	-0.11%	-0.003%
76	5.917	5.891	5.930	PH	-437	-12959	-0.10%	-0.003%
77	5.957	5.930	5.996	PH	2587	17388	0.13%	0.004%
78	6.005	5.996	6.015	PH	-458	-5310	-0.04%	-0.001%
79	6.024	6.015	6.042	PH	-192	-6197	-0.05%	-0.001%
80	6.058	6.042	6.085	PH	-520	-15311	-0.12%	-0.003%
81	6.113	6.085	6.144	PH	1174	1718	0.01%	0.000%
82	6.170	6.144	6.217	PH	-271	-19365	-0.15%	-0.004%
83	6.238	6.217	6.270	PH	615	-4667	-0.04%	-0.001%
84	6.301	6.270	6.351	PH	-353	-24059	-0.19%	-0.005%
85	6.393	6.351	6.441	PH	81	-22065	-0.17%	-0.005%
86	6.469	6.441	6.491	PH	-418	-15552	-0.12%	-0.003%
87	6.511	6.491	6.568	PH	1804	3104	0.02%	0.001%
88	6.592	6.568	6.630	PH	-43	-14458	-0.11%	-0.003%
89	6.662	6.630	6.690	PH	-394	-18351	-0.14%	-0.004%

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90	6.709	6.690	6.742	PH	-425	-16396	-0.13%	-0.004%
91	6.787	6.742	6.807	PH	-511	-22623	-0.17%	-0.005%
92	6.824	6.807	6.838	PH	-542	-10997	-0.08%	-0.002%
93	6.855	6.838	6.874	PH	551	215	0.00%	0.000%
94	6.885	6.874	6.936	PH	-57	-10578	-0.08%	-0.002%
95	6.953	6.936	6.973	PH	-423	-12035	-0.09%	-0.003%
96	7.013	6.973	7.033	PH	826	-4335	-0.03%	-0.001%
97	7.055	7.033	7.080	PH	-157	-8389	-0.06%	-0.002%
98	7.095	7.080	7.127	PH	-40	-9631	-0.07%	-0.002%
99	7.147	7.127	7.165	PH	332	-5104	-0.04%	-0.001%
100	7.184	7.165	7.204	PH	311	-3212	-0.02%	-0.001%
101	7.217	7.204	7.248	PH	-228	-11163	-0.09%	-0.002%
102	7.264	7.248	7.285	PH	-328	-9608	-0.07%	-0.002%
103	7.315	7.285	7.348	PH	326	-7880	-0.06%	-0.002%
104	7.374	7.348	7.415	PH	-353	-16781	-0.13%	-0.004%
105	7.444	7.415	7.474	PH	-309	-14030	-0.11%	-0.003%
106	7.486	7.474	7.528	PH	-208	-11423	-0.09%	-0.003%
107	7.539	7.528	7.578	PH	-301	-13504	-0.10%	-0.003%
108	7.598	7.578	7.626	PH	56	-8013	-0.06%	-0.002%
109	7.653	7.626	7.664	PH	-232	-8265	-0.06%	-0.002%
110	7.687	7.664	7.697	PH	-302	-7172	-0.06%	-0.002%
111	7.731	7.697	7.751	PH	774	9886	0.08%	0.002%
112	7.764	7.751	7.778	PH	362	3091	0.02%	0.001%
113	7.788	7.778	7.818	HH	176	-1780	-0.01%	-0.000%
114	7.835	7.818	7.856	PH	-102	-5291	-0.04%	-0.001%
115	7.891	7.856	7.951	PH	211	-1419	-0.01%	-0.000%
116	7.961	7.951	7.975	PH	-22	-1502	-0.01%	-0.000%
117	8.004	7.975	8.038	PH	905	7278	0.06%	0.002%
118	8.074	8.038	8.091	PH	913	9253	0.07%	0.002%
119	8.107	8.091	8.121	HH	766	7761	0.06%	0.002%
120	8.135	8.121	8.160	HH	549	7780	0.06%	0.002%
121	8.183	8.160	8.209	HH	2093	26142	0.20%	0.006%
122	8.239	8.209	8.271	PH	70764	690513	5.33%	0.151%
123	8.289	8.271	8.328	HH	1494	17099	0.13%	0.004%
124	8.344	8.328	8.364	PH	327	2573	0.02%	0.001%
125	8.376	8.364	8.448	PH	97	-910	-0.01%	-0.000%
126	8.456	8.448	8.465	PH	-9	-530	-0.00%	-0.000%
127	8.480	8.465	8.498	PH	19	-660	-0.01%	-0.000%
128	8.541	8.498	8.561	PH	941	10007	0.08%	0.002%
129	8.584	8.561	8.608	HH	8941	91057	0.70%	0.020%
130	8.649	8.608	8.692	HH	1399	32964	0.25%	0.007%
131	8.717	8.692	8.748	HH	850	13570	0.10%	0.003%
132	8.771	8.748	8.784	HH	223	2713	0.02%	0.001%
133	8.825	8.784	8.838	HH	659	12603	0.10%	0.003%
134	8.856	8.838	8.878	HH	2315	24449	0.19%	0.005%
135	8.918	8.878	8.959	HH	1215	28586	0.22%	0.006%
136	9.002	8.959	9.071	HH	2144	39509	0.31%	0.009%
137	9.091	9.071	9.123	PH	259	1891	0.01%	0.000%
138	9.148	9.123	9.165	PH	424	4554	0.04%	0.001%
139	9.182	9.165	9.213	HH	373	5576	0.04%	0.001%
140	9.229	9.213	9.245	HH	301	3349	0.03%	0.001%
141	9.254	9.245	9.269	HH	423	4738	0.04%	0.001%

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142	9.286	9.269	9.304	HH	558	8035	0.06%	0.002%
143	9.325	9.304	9.346	HH	3775	46623	0.36%	0.010%
144	9.366	9.346	9.403	HH	6396	86216	0.67%	0.019%
145	9.412	9.403	9.431	HH	819	12383	0.10%	0.003%
146	9.447	9.431	9.475	HH	1251	23643	0.18%	0.005%
147	9.487	9.475	9.498	HH	913	10638	0.08%	0.002%
148	9.517	9.498	9.554	HH	1694	33757	0.26%	0.007%
149	9.575	9.554	9.594	HH	1197	21031	0.16%	0.005%
150	9.613	9.594	9.638	HH	934	19172	0.15%	0.004%
151	9.646	9.638	9.664	HH	568	7829	0.06%	0.002%
152	9.691	9.664	9.701	HH	1472	21223	0.16%	0.005%
153	9.714	9.701	9.754	HH	1475	32845	0.25%	0.007%
154	9.783	9.754	9.833	HH	3600	74729	0.58%	0.016%
155	9.853	9.833	9.871	HH	978	18938	0.15%	0.004%
156	9.882	9.871	9.924	HH	1091	23364	0.18%	0.005%
157	9.950	9.924	9.978	HH	914	21117	0.16%	0.005%
158	9.986	9.978	10.015	HH	589	12067	0.09%	0.003%
159	10.026	10.015	10.061	HH	614	17467	0.13%	0.004%
160	10.079	10.061	10.091	HH	977	14616	0.11%	0.003%
161	10.118	10.091	10.143	HH	1272	33651	0.26%	0.007%
162	10.166	10.143	10.188	HH	1906	38579	0.30%	0.008%
163	10.218	10.188	10.232	HH	2113	45178	0.35%	0.010%
164	10.248	10.232	10.272	HH	2243	40347	0.31%	0.009%
165	10.288	10.272	10.338	HH	1627	52665	0.41%	0.012%
166	10.373	10.338	10.394	HH	2638	61043	0.47%	0.013%
167	10.416	10.394	10.439	HH	3560	63714	0.49%	0.014%
168	10.468	10.439	10.500	HH	2840	74464	0.58%	0.016%
169	10.518	10.500	10.545	HH	3170	63366	0.49%	0.014%
170	10.569	10.545	10.627	HH	4432	127977	0.99%	0.028%
171	10.636	10.627	10.653	HH	1802	25368	0.20%	0.006%
172	10.666	10.653	10.678	HH	1724	23521	0.18%	0.005%
173	10.686	10.678	10.718	HH	1621	33818	0.26%	0.007%
174	10.765	10.718	10.815	HH	74515	917871	7.09%	0.201%
175	10.839	10.815	10.859	HH	17354	217103	1.68%	0.048%
176	10.867	10.859	10.908	HH	4248	72826	0.56%	0.016%
177	10.913	10.908	10.926	HH	1668	16830	0.13%	0.004%
178	10.945	10.926	10.991	HH	1879	61701	0.48%	0.014%
179	11.010	10.991	11.030	HH	2456	43928	0.34%	0.010%
180	11.053	11.030	11.101	HH	9868	156453	1.21%	0.034%
181	11.159	11.101	11.175	HH	2064	74288	0.57%	0.016%
182	11.189	11.175	11.201	HH	2253	33396	0.26%	0.007%
183	11.221	11.201	11.242	HH	3162	62847	0.49%	0.014%
184	11.251	11.242	11.264	HH	2209	29145	0.23%	0.006%
185	11.295	11.264	11.345	HH	3039	113823	0.88%	0.025%
186	11.371	11.345	11.395	HH	2288	56818	0.44%	0.012%
187	11.415	11.395	11.439	HH	2970	60691	0.47%	0.013%
188	11.477	11.439	11.499	HH	3117	85544	0.66%	0.019%
189	11.518	11.499	11.537	HH	2462	50666	0.39%	0.011%
190	11.568	11.537	11.582	HH	7755	116362	0.90%	0.025%
191	11.598	11.582	11.621	HH	9855	138073	1.07%	0.030%
192	11.636	11.621	11.648	HH	3996	54241	0.42%	0.012%
193	11.681	11.648	11.701	HH	12869	217763	1.68%	0.048%
194	11.716	11.701	11.730	HH	5813	79855	0.62%	0.017%

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195	11.746	11.730	11.776	HH	6702	115707	0.89%	0.025%
196	11.790	11.776	11.805	HH	2536	39589	0.31%	0.009%
197	11.828	11.805	11.851	HH	3275	73276	0.57%	0.016%
198	11.890	11.851	11.903	HH	4493	105416	0.81%	0.023%
199	11.922	11.903	11.955	HH	10204	173002	1.34%	0.038%
200	11.981	11.955	12.015	HH	4131	115597	0.89%	0.025%
201	12.039	12.015	12.085	HH	7022	165670	1.28%	0.036%
202	12.101	12.085	12.110	HH	3427	48811	0.38%	0.011%
203	12.137	12.110	12.172	HH	46676	592536	4.58%	0.130%
204	12.189	12.172	12.234	HH	4012	132490	1.02%	0.029%
205	12.246	12.234	12.255	HH	3310	39004	0.30%	0.009%
206	12.306	12.255	12.333	HH	4464	174060	1.34%	0.038%
207	12.357	12.333	12.394	HH	4995	146743	1.13%	0.032%
208	12.415	12.394	12.445	HH	6518	141388	1.09%	0.031%
209	12.467	12.445	12.487	HH	7436	135890	1.05%	0.030%
210	12.529	12.487	12.555	HH	7071	211051	1.63%	0.046%
211	12.582	12.555	12.623	HH	145286	1714227	13.24%	0.376%
212	12.642	12.623	12.664	HH	5240	107823	0.83%	0.024%
213	12.717	12.664	12.729	HH	5100	165683	1.28%	0.036%
214	12.768	12.729	12.851	HH	8116	415049	3.21%	0.091%
215	12.880	12.851	12.908	HH	116968	1373004	10.60%	0.301%
216	12.936	12.908	12.953	HH	20226	317283	2.45%	0.070%
217	12.968	12.953	13.001	HH	15211	272718	2.11%	0.060%
218	13.017	13.001	13.033	HH	5906	105948	0.82%	0.023%
219	13.078	13.033	13.105	HH	10746	327787	2.53%	0.072%
220	13.146	13.105	13.173	HH	12411	308781	2.38%	0.068%
221	13.219	13.173	13.234	HH	9530	270712	2.09%	0.059%
222	13.253	13.234	13.295	HH	13038	322404	2.49%	0.071%
223	13.338	13.295	13.354	HH	10708	287454	2.22%	0.063%
224	13.366	13.354	13.399	HH	10276	213249	1.65%	0.047%
225	13.416	13.399	13.424	HH	6893	103121	0.80%	0.023%
226	13.468	13.424	13.501	HH	23103	545521	4.21%	0.120%
227	13.540	13.501	13.551	HH	8529	227467	1.76%	0.050%
228	13.575	13.551	13.597	HH	20605	369909	2.86%	0.081%
229	13.614	13.597	13.638	HH	14071	259587	2.00%	0.057%
230	13.657	13.638	13.688	HH	11346	280781	2.17%	0.062%
231	13.743	13.688	13.763	HH	15067	507491	3.92%	0.111%
232	13.783	13.763	13.812	HH	13307	304407	2.35%	0.067%
233	13.860	13.812	13.881	HH	9669	368476	2.85%	0.081%
234	13.898	13.881	13.917	HH	8680	183465	1.42%	0.040%
235	13.955	13.917	13.981	HH	9343	344350	2.66%	0.075%
236	14.000	13.981	14.017	HH	9368	195399	1.51%	0.043%
237	14.027	14.017	14.041	HH	8978	125820	0.97%	0.028%
238	14.085	14.041	14.098	HH	9995	311620	2.41%	0.068%
239	14.116	14.098	14.133	HH	12551	237993	1.84%	0.052%
240	14.158	14.133	14.179	HH	12095	317191	2.45%	0.069%
241	14.201	14.179	14.260	HH	18191	612809	4.73%	0.134%
242	14.288	14.260	14.325	HH	14833	491767	3.80%	0.108%
243	14.381	14.325	14.420	HH	23085	852251	6.58%	0.187%
244	14.445	14.420	14.467	HH	27726	523652	4.04%	0.115%
245	14.504	14.467	14.535	HH	21860	653593	5.05%	0.143%
246	14.568	14.535	14.587	HH	14136	406153	3.14%	0.089%

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247	14.625	14.587	14.685	HH	121780	2275981	17.58%	0.499%
248	14.706	14.685	14.728	HH	17633	387346	2.99%	0.085%
249	14.756	14.728	14.776	HH	77445	1164465	8.99%	0.255%
250	14.797	14.776	14.855	HH	84389	1547898	11.95%	0.339%
251	14.917	14.855	14.942	HH	31498	1021923	7.89%	0.224%
252	14.958	14.942	14.973	HH	17189	312139	2.41%	0.068%
253	14.993	14.973	15.035	HH	21190	633036	4.89%	0.139%
254	15.058	15.035	15.080	HH	23061	523217	4.04%	0.115%
255	15.098	15.080	15.167	HH	20907	944377	7.29%	0.207%
256	15.206	15.167	15.259	HH	66413	1680023	12.97%	0.368%
257	15.271	15.259	15.287	HH	18378	296658	2.29%	0.065%
258	15.348	15.287	15.370	HH	24177	977430	7.55%	0.214%
259	15.428	15.370	15.450	HH	32560	1152797	8.90%	0.253%
260	15.467	15.450	15.494	HH	24918	580546	4.48%	0.127%
261	15.510	15.494	15.528	HH	21696	425850	3.29%	0.093%
262	15.589	15.528	15.635	HH	28972	1537526	11.87%	0.337%
263	15.668	15.635	15.694	HH	24292	781429	6.03%	0.171%
264	15.729	15.694	15.741	HH	24342	651886	5.03%	0.143%
265	15.785	15.741	15.806	HH	27310	952661	7.36%	0.209%
266	15.849	15.806	15.888	HH	38251	1374408	10.61%	0.301%
267	15.911	15.888	15.948	HH	25300	872942	6.74%	0.191%
268	15.960	15.948	16.005	HH	24748	808167	6.24%	0.177%
269	16.037	16.005	16.058	HH	29676	871058	6.73%	0.191%
270	16.067	16.058	16.081	HH	26796	371169	2.87%	0.081%
271	16.099	16.081	16.118	HH	29981	631426	4.88%	0.138%
272	16.144	16.118	16.169	HH	31475	898422	6.94%	0.197%
273	16.179	16.169	16.185	HH	29007	274438	2.12%	0.060%
274	16.222	16.185	16.266	HH	39497	1612209	12.45%	0.353%
275	16.316	16.266	16.380	HH	114115	3868553	29.87%	0.848%
276	16.412	16.380	16.421	HH	33841	800264	6.18%	0.175%
277	16.444	16.421	16.475	HH	44348	1222878	9.44%	0.268%
278	16.490	16.475	16.523	HH	36474	1033933	7.98%	0.227%
279	16.541	16.523	16.553	HH	35945	628364	4.85%	0.138%
280	16.635	16.553	16.663	HH	89624	3091899	23.88%	0.677%
281	16.693	16.663	16.732	HH	95128	2270844	17.54%	0.497%
282	16.797	16.732	16.829	HH	90085	2969982	22.94%	0.651%
283	16.847	16.829	16.875	HH	48663	1236499	9.55%	0.271%
284	16.881	16.875	16.895	HH	42105	509526	3.93%	0.112%
285	16.934	16.895	16.970	HH	43474	1882975	14.54%	0.413%
286	17.003	16.970	17.018	HH	44968	1251980	9.67%	0.274%
287	17.056	17.018	17.088	HH	49918	1979422	15.29%	0.434%
288	17.107	17.088	17.143	HH	48629	1543721	11.92%	0.338%
289	17.191	17.143	17.204	HH	52349	1784162	13.78%	0.391%
290	17.218	17.204	17.227	HH	54166	716274	5.53%	0.157%
291	17.250	17.227	17.312	HH	89136	3095516	23.90%	0.678%
292	17.326	17.312	17.333	HH	49744	614904	4.75%	0.135%
293	17.358	17.333	17.392	HH	56361	1822064	14.07%	0.399%
294	17.422	17.392	17.441	HH	52373	1510127	11.66%	0.331%
295	17.453	17.441	17.457	HH	50479	479267	3.70%	0.105%
296	17.475	17.457	17.499	HH	51546	1271464	9.82%	0.279%
297	17.534	17.499	17.558	HH	52926	1810552	13.98%	0.397%
298	17.602	17.558	17.615	HH	55302	1816041	14.02%	0.398%
299	17.632	17.615	17.643	HH	56513	929320	7.18%	0.204%

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300	17.688	17.643	17.714	HH	103536	3109970	24.02%	0.681%
301	17.735	17.714	17.755	HH	57900	1355528	10.47%	0.297%
302	17.830	17.755	17.901	HH	70505	5428362	41.92%	1.189%
303	17.916	17.901	17.948	HH	62227	1679928	12.97%	0.368%
304	17.973	17.948	17.991	HH	71302	1676751	12.95%	0.367%
305	18.003	17.991	18.020	HH	67271	1137802	8.79%	0.249%
306	18.061	18.020	18.086	HH	114241	3456542	26.69%	0.757%
307	18.109	18.086	18.138	HH	107627	2617019	20.21%	0.573%
308	18.146	18.138	18.158	HH	67314	797134	6.16%	0.175%
309	18.200	18.158	18.216	HH	84856	2552740	19.71%	0.559%
310	18.230	18.216	18.253	HH	80026	1621864	12.52%	0.355%
311	18.266	18.253	18.295	HH	67965	1646888	12.72%	0.361%
312	18.318	18.295	18.348	HH	110278	2651908	20.48%	0.581%
313	18.360	18.348	18.385	HH	70283	1536428	11.86%	0.337%
314	18.450	18.385	18.477	HH	81571	4035929	31.17%	0.884%
315	18.518	18.477	18.565	HH	97889	4093603	31.61%	0.897%
316	18.581	18.565	18.594	HH	72169	1233979	9.53%	0.270%
317	18.623	18.594	18.648	HH	83780	2506482	19.36%	0.549%
318	18.671	18.648	18.701	HH	82096	2465728	19.04%	0.540%
319	18.726	18.701	18.737	HH	76623	1649431	12.74%	0.361%
320	18.797	18.737	18.821	HH	82308	3911983	30.21%	0.857%
321	18.872	18.821	18.897	HH	100226	3940789	30.43%	0.863%
322	18.917	18.897	18.940	HH	96937	2306150	17.81%	0.505%
323	18.952	18.940	18.971	HH	85040	1552163	11.99%	0.340%
324	19.014	18.971	19.067	HH	88019	4836094	37.35%	1.059%
325	19.117	19.067	19.141	HH	84476	3679691	28.42%	0.806%
326	19.152	19.141	19.194	HH	85261	2652460	20.48%	0.581%
327	19.209	19.194	19.257	HH	85343	3219712	24.86%	0.705%
328	19.304	19.257	19.321	HH	94299	3467062	26.77%	0.760%
329	19.333	19.321	19.355	HH	94199	1867537	14.42%	0.409%
330	19.371	19.355	19.391	HH	91339	1965456	15.18%	0.431%
331	19.409	19.391	19.444	HH	96657	2941290	22.71%	0.644%
332	19.478	19.444	19.514	HH	111280	4172098	32.22%	0.914%
333	19.544	19.514	19.571	HH	108347	3438895	26.56%	0.753%
334	19.597	19.571	19.620	HH	99358	2865017	22.12%	0.628%
335	19.652	19.620	19.705	HH	106985	5134059	39.65%	1.125%
336	19.734	19.705	19.751	HH	101749	2775075	21.43%	0.608%
337	19.761	19.751	19.791	HH	101754	2380440	18.38%	0.521%
338	19.854	19.791	19.884	HH	121185	5976199	46.15%	1.309%
339	19.925	19.884	19.938	HH	110521	3459405	26.71%	0.758%
340	19.954	19.938	19.969	HH	109427	2011720	15.54%	0.441%
341	20.001	19.969	20.024	HH	110154	3514036	27.14%	0.770%
342	20.042	20.024	20.053	HH	113048	1902050	14.69%	0.417%
343	20.057	20.053	20.086	HH	109531	2163823	16.71%	0.474%
344	20.121	20.086	20.135	HH	114220	3226388	24.92%	0.707%
345	20.144	20.135	20.161	HH	111147	1681165	12.98%	0.368%
346	20.177	20.161	20.201	HH	113121	2698125	20.84%	0.591%
347	20.211	20.201	20.241	HH	112525	2693665	20.80%	0.590%
348	20.270	20.241	20.293	HH	116459	3502341	27.05%	0.767%
349	20.302	20.293	20.308	HH	114049	1028889	7.95%	0.225%
350	20.315	20.308	20.358	HH	115226	3398949	26.25%	0.745%
351	20.364	20.358	20.371	HH	113761	895038	6.91%	0.196%

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352	20.401	20.371	20.438	HH	121804	4668951	36.06%	1.023%
353	20.446	20.438	20.478	HH	116162	2751531	21.25%	0.603%
354	20.508	20.478	20.588	HH	117854	7540035	58.23%	1.652%
355	20.597	20.588	20.628	HH	113817	2716270	20.98%	0.595%
356	20.642	20.628	20.667	HH	113685	2631624	20.32%	0.577%
357	20.682	20.667	20.688	HH	113193	1442587	11.14%	0.316%
358	20.695	20.688	20.718	HH	114132	2001194	15.45%	0.438%
359	20.734	20.718	20.751	HH	112919	2180629	16.84%	0.478%
360	20.770	20.751	20.818	HH	114959	4539581	35.06%	0.995%
361	20.841	20.818	20.850	HH	113071	2148442	16.59%	0.471%
362	20.863	20.850	20.911	HH	112704	4047943	31.26%	0.887%
363	20.915	20.911	20.924	HH	110851	824777	6.37%	0.181%
364	20.934	20.924	20.948	HH	110357	1578894	12.19%	0.346%
365	20.955	20.948	21.003	HH	110880	3581502	27.66%	0.785%
366	21.013	21.003	21.038	HH	109513	2299585	17.76%	0.504%
367	21.058	21.038	21.128	HH	109816	5799853	44.79%	1.271%
368	21.144	21.128	21.168	HH	109568	2571540	19.86%	0.563%
369	21.218	21.168	21.371	HH	112543	12949321	100.00%	2.837%
370	21.396	21.371	21.418	HH	104015	2903824	22.42%	0.636%
371	21.428	21.418	21.488	HH	103896	4269483	32.97%	0.935%
372	21.495	21.488	21.501	HH	102260	821819	6.35%	0.180%
373	21.524	21.501	21.542	HH	105422	2499177	19.30%	0.548%
374	21.551	21.542	21.581	HH	101989	2351216	18.16%	0.515%
375	21.606	21.581	21.635	HH	104296	3303900	25.51%	0.724%
376	21.663	21.635	21.669	HH	102741	2056339	15.88%	0.450%
377	21.674	21.669	21.732	HH	102340	3775325	29.15%	0.827%
378	21.741	21.732	21.799	HH	99447	3860042	29.81%	0.846%
379	21.810	21.799	21.828	HH	96425	1670682	12.90%	0.366%
380	21.844	21.828	21.870	HH	96226	2401792	18.55%	0.526%
381	21.883	21.870	21.896	HH	96071	1478286	11.42%	0.324%
382	21.930	21.896	21.951	HH	95844	3127459	24.15%	0.685%
383	21.981	21.951	21.992	HH	95346	2310773	17.84%	0.506%
384	21.998	21.992	22.021	HH	94589	1619611	12.51%	0.355%
385	22.054	22.021	22.075	HH	93522	2960142	22.86%	0.648%
386	22.085	22.075	22.108	HH	92617	1824193	14.09%	0.400%
387	22.121	22.108	22.131	HH	91865	1243502	9.60%	0.272%
388	22.152	22.131	22.168	HH	92399	2022495	15.62%	0.443%
389	22.219	22.168	22.292	HH	93421	6719169	51.89%	1.472%
390	22.307	22.292	22.320	HH	90545	1533299	11.84%	0.336%
391	22.347	22.320	22.378	HH	90272	3059093	23.62%	0.670%
392	22.401	22.378	22.477	HH	89950	5205410	40.20%	1.140%
393	22.498	22.477	22.526	HH	88152	2527258	19.52%	0.554%
394	22.535	22.526	22.548	HH	88054	1127865	8.71%	0.247%
395	22.560	22.548	22.618	HH	87723	3599307	27.80%	0.789%
396	22.633	22.618	22.681	HH	85319	3212653	24.81%	0.704%
397	22.699	22.681	22.715	HH	85573	1683372	13.00%	0.369%
398	22.722	22.715	22.745	HH	85214	1507645	11.64%	0.330%
399	22.753	22.745	22.771	HH	84970	1332707	10.29%	0.292%
400	22.785	22.771	22.804	HH	84905	1647504	12.72%	0.361%
401	22.816	22.804	22.855	HH	84858	2550073	19.69%	0.559%
402	22.859	22.855	22.865	HH	84550	512366	3.96%	0.112%
403	22.871	22.865	22.930	HH	84674	3225867	24.91%	0.707%
404	22.943	22.930	22.996	HH	84508	3245370	25.06%	0.711%

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405	23.023	22.996	23.045	HH	81452	2366310	18.27%	0.518%
406	23.053	23.045	23.075	HH	81791	1438256	11.11%	0.315%
407	23.086	23.075	23.129	HH	81314	2618861	20.22%	0.574%
408	23.146	23.129	23.169	HH	81122	1914174	14.78%	0.419%
409	23.188	23.169	23.201	HH	81395	1555737	12.01%	0.341%
410	23.211	23.201	23.225	HH	80688	1113558	8.60%	0.244%
411	23.247	23.225	23.281	HH	80211	2659718	20.54%	0.583%
412	23.292	23.281	23.314	HH	79407	1541627	11.91%	0.338%
413	23.324	23.314	23.441	HH	79301	5878279	45.39%	1.288%
414	23.449	23.441	23.460	HH	77538	856088	6.61%	0.188%
415	23.477	23.460	23.508	HH	76138	2174239	16.79%	0.476%
416	23.544	23.508	23.560	HH	78058	2390245	18.46%	0.524%
417	23.571	23.560	23.586	HH	77032	1214647	9.38%	0.266%
418	23.594	23.586	23.638	HH	77084	2335978	18.04%	0.512%
419	23.657	23.638	23.672	HH	75829	1546216	11.94%	0.339%
420	23.681	23.672	23.689	HH	75424	775270	5.99%	0.170%
421	23.699	23.689	23.708	HH	75499	855841	6.61%	0.187%
422	23.737	23.708	23.785	HH	76195	3437673	26.55%	0.753%
423	23.794	23.785	23.838	HH	74286	2323153	17.94%	0.509%
424	23.890	23.838	23.904	HH	74128	2892116	22.33%	0.634%
425	23.917	23.904	23.967	HH	74687	2762910	21.34%	0.605%
426	23.989	23.967	23.999	HH	73439	1371706	10.59%	0.301%
427	24.012	23.999	24.048	HH	73069	2120813	16.38%	0.465%
428	24.054	24.048	24.077	HH	71625	1226595	9.47%	0.269%
429	24.103	24.077	24.111	HH	72390	1476442	11.40%	0.323%
430	24.140	24.111	24.168	HH	73002	2408109	18.60%	0.528%
431	24.184	24.168	24.242	HH	71925	3117755	24.08%	0.683%
432	24.270	24.242	24.299	HH	70801	2386027	18.43%	0.523%
433	24.315	24.299	24.324	HH	69757	1039352	8.03%	0.228%
434	24.337	24.324	24.361	HH	71143	1584169	12.23%	0.347%
435	24.372	24.361	24.425	HH	71397	2713749	20.96%	0.595%
436	24.447	24.425	24.460	HH	70482	1442487	11.14%	0.316%
437	24.470	24.460	24.498	HH	69677	1527493	11.80%	0.335%
438	24.507	24.498	24.578	HH	69354	3264462	25.21%	0.715%
439	24.593	24.578	24.601	HHA	68599	1017835	7.86%	0.223%
					Sum of corrected areas:		456461385	

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