

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102618\
 Data File : FF002486.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2018 16:52
 Sample : J5654-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.282	2.252	2.299	BH	447	-2433	-0.03%	-0.000%
2	2.309	2.299	2.347	PH	-4	-9472	-0.12%	-0.002%
3	2.352	2.347	2.381	PH	-519	-11627	-0.14%	-0.002%
4	2.387	2.381	2.395	PH	-514	-4730	-0.06%	-0.001%
5	2.408	2.395	2.412	PH	-494	-5816	-0.07%	-0.001%
6	2.418	2.412	2.424	PH	-498	-4004	-0.05%	-0.001%
7	2.440	2.424	2.489	PH	934	-7188	-0.09%	-0.001%
8	2.507	2.489	2.531	PH	238	-8611	-0.11%	-0.002%
9	2.554	2.531	2.588	PH	687	-9310	-0.12%	-0.002%
10	2.608	2.588	2.622	PH	-244	-9400	-0.12%	-0.002%
11	2.635	2.622	2.660	PH	-414	-12479	-0.16%	-0.002%
12	2.664	2.660	2.669	PH	-618	-3046	-0.04%	-0.001%
13	2.684	2.669	2.692	PH	-515	-8238	-0.10%	-0.001%
14	2.697	2.692	2.716	PH	-578	-8943	-0.11%	-0.002%
15	2.738	2.716	2.754	PH	356	-7439	-0.09%	-0.001%
16	2.762	2.754	2.770	PH	-513	-5465	-0.07%	-0.001%
17	2.775	2.770	2.781	PH	-567	-4515	-0.06%	-0.001%
18	2.786	2.781	2.799	PH	-703	-8049	-0.10%	-0.001%
19	2.828	2.799	2.878	PH	2205	227	0.00%	0.000%
20	2.892	2.878	2.908	PH	-225	-8039	-0.10%	-0.001%
21	2.939	2.908	2.950	PH	-252	-10726	-0.13%	-0.002%
22	2.958	2.950	2.973	PH	-78	-3468	-0.04%	-0.001%
23	3.008	2.973	3.031	PH	344	-6776	-0.08%	-0.001%
24	3.054	3.031	3.074	PH	1417	1251	0.02%	0.000%
25	3.086	3.074	3.105	PH	97	-5329	-0.07%	-0.001%
26	3.119	3.105	3.158	PH	-440	-18225	-0.23%	-0.003%
27	3.164	3.158	3.170	PH	-647	-5213	-0.06%	-0.001%
28	3.180	3.170	3.204	PH	1981	9946	0.12%	0.002%
29	3.216	3.204	3.235	PH	2577	15559	0.19%	0.003%
30	3.247	3.235	3.282	PH	-43	-12690	-0.16%	-0.002%
31	3.306	3.282	3.322	PH	305	-8405	-0.10%	-0.002%
32	3.324	3.322	3.343	PH	-538	-8365	-0.10%	-0.001%
33	3.352	3.343	3.376	PH	-558	-13088	-0.16%	-0.002%
34	3.387	3.376	3.395	PH	-505	-7034	-0.09%	-0.001%
35	3.411	3.395	3.422	PH	-469	-8726	-0.11%	-0.002%
36	3.431	3.422	3.449	PH	-462	-8711	-0.11%	-0.002%

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37	3.458	3.449	3.472	PH	-437	-7371	-0.09%	-0.001%
38	3.487	3.472	3.524	PH	-273	-15385	-0.19%	-0.003%
39	3.552	3.524	3.557	PH	-628	-13271	-0.17%	-0.002%
40	3.608	3.557	3.632	PH	11843	102610	1.28%	0.018%
41	3.641	3.632	3.666	PH	661	1388	0.02%	0.000%
42	3.678	3.666	3.701	PH	89	-3104	-0.04%	-0.001%
43	3.719	3.701	3.729	PH	-66	-4594	-0.06%	-0.001%
44	3.739	3.729	3.764	PH	-62	-6887	-0.09%	-0.001%
45	3.769	3.764	3.774	PH	-495	-3356	-0.04%	-0.001%
46	3.801	3.774	3.814	PH	955	682	0.01%	0.000%
47	3.821	3.814	3.838	PH	1	-5222	-0.06%	-0.001%
48	3.850	3.838	3.861	PH	-403	-7783	-0.10%	-0.001%
49	3.887	3.861	3.917	PH	507	-10110	-0.13%	-0.002%
50	3.920	3.917	3.940	PH	-580	-9075	-0.11%	-0.002%
51	3.961	3.940	3.997	PH	98539	758829	9.44%	0.136%
52	4.008	3.997	4.015	HH	446	3967	0.05%	0.001%
53	4.027	4.015	4.064	HH	952	4046	0.05%	0.001%
54	4.077	4.064	4.098	PH	-28	-6053	-0.08%	-0.001%
55	4.141	4.098	4.159	PH	3169	17082	0.21%	0.003%
56	4.171	4.159	4.194	HH	462	2264	0.03%	0.000%
57	4.204	4.194	4.219	PH	65	-1700	-0.02%	-0.000%
58	4.235	4.219	4.265	PH	2031	6046	0.08%	0.001%
59	4.305	4.265	4.322	PH	369	-9638	-0.12%	-0.002%
60	4.339	4.322	4.357	PH	-136	-4841	-0.06%	-0.001%
61	4.379	4.357	4.393	PH	2052	15610	0.19%	0.003%
62	4.419	4.393	4.436	HH	1046	11849	0.15%	0.002%
63	4.452	4.436	4.458	PH	100	-1443	-0.02%	-0.000%
64	4.481	4.458	4.502	PH	846	6661	0.08%	0.001%
65	4.524	4.502	4.565	PH	6271	46769	0.58%	0.008%
66	4.583	4.565	4.607	PH	1268	12426	0.15%	0.002%
67	4.618	4.607	4.623	PH	248	1482	0.02%	0.000%
68	4.633	4.623	4.649	HH	462	1207	0.02%	0.000%
69	4.665	4.649	4.678	PH	-80	-4472	-0.06%	-0.001%
70	4.710	4.678	4.725	PH	1123	2249	0.03%	0.000%
71	4.730	4.725	4.736	PH	-75	-1076	-0.01%	-0.000%
72	4.758	4.736	4.775	PH	440	-1054	-0.01%	-0.000%
73	4.796	4.775	4.816	PH	313	-2943	-0.04%	-0.001%
74	4.834	4.816	4.845	PH	313	-1985	-0.02%	-0.000%
75	4.853	4.845	4.870	PH	-64	-4027	-0.05%	-0.001%
76	4.878	4.870	4.894	PH	-386	-6792	-0.08%	-0.001%
77	4.919	4.894	4.957	PH	943	1909	0.02%	0.000%
78	4.970	4.957	4.981	PH	176	-1895	-0.02%	-0.000%
79	4.990	4.981	5.005	PH	-150	-4421	-0.05%	-0.001%
80	5.022	5.005	5.046	PH	521	1808	0.02%	0.000%
81	5.072	5.046	5.085	PH	605	3696	0.05%	0.001%
82	5.099	5.085	5.112	PH	1526	10540	0.13%	0.002%
83	5.120	5.112	5.140	HH	465	229	0.00%	0.000%
84	5.150	5.140	5.166	PH	-385	-7968	-0.10%	-0.001%
85	5.185	5.166	5.197	PH	-108	-6212	-0.08%	-0.001%
86	5.235	5.197	5.264	PH	2106	13096	0.16%	0.002%
87	5.285	5.264	5.300	PH	253	-668	-0.01%	-0.000%
88	5.310	5.300	5.325	PH	117	-2057	-0.03%	-0.000%
89	5.342	5.325	5.354	PH	-274	-6771	-0.08%	-0.001%

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90	5.370	5.354	5.393	PH	182	-6131	-0.08%	-0.001%
91	5.419	5.393	5.435	PH	4029	31972	0.40%	0.006%
92	5.449	5.435	5.481	HH	1297	12470	0.16%	0.002%
93	5.487	5.481	5.505	PH	-345	-6217	-0.08%	-0.001%
94	5.523	5.505	5.534	PH	-212	-6087	-0.08%	-0.001%
95	5.538	5.534	5.543	PH	-437	-2564	-0.03%	-0.000%
96	5.554	5.543	5.565	PH	-410	-6400	-0.08%	-0.001%
97	5.581	5.565	5.589	PH	-14	-2845	-0.04%	-0.001%
98	5.605	5.589	5.624	PH	1585	14188	0.18%	0.003%
99	5.633	5.624	5.638	PH	142	655	0.01%	0.000%
100	5.646	5.638	5.654	HH	242	1443	0.02%	0.000%
101	5.667	5.654	5.685	HH	822	7564	0.09%	0.001%
102	5.702	5.685	5.714	HH	1653	16781	0.21%	0.003%
103	5.718	5.714	5.739	HH	1030	6020	0.07%	0.001%
104	5.757	5.739	5.776	PH	461	924	0.01%	0.000%
105	5.791	5.776	5.805	PH	558	1905	0.02%	0.000%
106	5.820	5.805	5.839	PH	254	2362	0.03%	0.000%
107	5.849	5.839	5.860	HH	502	3289	0.04%	0.001%
108	5.872	5.860	5.897	PH	724	2176	0.03%	0.000%
109	5.923	5.897	5.943	PH	810	7089	0.09%	0.001%
110	5.967	5.943	5.993	PH	44505	416181	5.18%	0.075%
111	6.015	5.993	6.045	HH	2185	28596	0.36%	0.005%
112	6.062	6.045	6.085	PH	1044	11754	0.15%	0.002%
113	6.106	6.085	6.114	PH	3840	37181	0.46%	0.007%
114	6.119	6.114	6.137	HH	3618	33167	0.41%	0.006%
115	6.143	6.137	6.168	HH	800	11361	0.14%	0.002%
116	6.185	6.168	6.198	HH	825	10826	0.13%	0.002%
117	6.209	6.198	6.216	HH	750	6908	0.09%	0.001%
118	6.244	6.216	6.262	HH	2195	34357	0.43%	0.006%
119	6.286	6.262	6.301	HH	1078	20106	0.25%	0.004%
120	6.334	6.301	6.369	HH	1088	27993	0.35%	0.005%
121	6.399	6.369	6.459	HH	6015	86105	1.07%	0.015%
122	6.491	6.459	6.500	PH	527	7681	0.10%	0.001%
123	6.518	6.500	6.535	HH	3962	44495	0.55%	0.008%
124	6.550	6.535	6.571	HH	3756	41425	0.52%	0.007%
125	6.594	6.571	6.613	HH	1949	29581	0.37%	0.005%
126	6.622	6.613	6.635	HH	674	6510	0.08%	0.001%
127	6.652	6.635	6.658	HH	533	5751	0.07%	0.001%
128	6.678	6.658	6.699	HH	1915	25932	0.32%	0.005%
129	6.722	6.699	6.754	HH	1751	36508	0.45%	0.007%
130	6.758	6.754	6.770	HH	724	6007	0.07%	0.001%
131	6.800	6.770	6.824	HH	2802	42613	0.53%	0.008%
132	6.839	6.824	6.850	HH	741	10113	0.13%	0.002%
133	6.868	6.850	6.883	HH	2017	26936	0.34%	0.005%
134	6.900	6.883	6.909	HH	2426	29983	0.37%	0.005%
135	6.921	6.909	6.942	HH	2448	38017	0.47%	0.007%
136	6.959	6.942	6.986	HH	3343	48295	0.60%	0.009%
137	7.022	6.986	7.047	HH	21468	246437	3.06%	0.044%
138	7.066	7.047	7.085	HH	2934	50718	0.63%	0.009%
139	7.103	7.085	7.137	HH	5919	92358	1.15%	0.017%
140	7.158	7.137	7.182	HH	14124	153181	1.91%	0.027%
141	7.201	7.182	7.220	HH	2475	43742	0.54%	0.008%

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142	7.229	7.220	7.242	HH	1509	18752	0.23%	0.003%
143	7.245	7.242	7.262	HH	1371	15059	0.19%	0.003%
144	7.324	7.262	7.353	HH	9991	191759	2.38%	0.034%
145	7.372	7.353	7.387	HH	2090	35966	0.45%	0.006%
146	7.398	7.387	7.404	HH	1990	18672	0.23%	0.003%
147	7.411	7.404	7.429	HH	1929	25950	0.32%	0.005%
148	7.460	7.429	7.475	HH	2389	56180	0.70%	0.010%
149	7.498	7.475	7.532	HH	4673	95737	1.19%	0.017%
150	7.551	7.532	7.567	HH	2240	36862	0.46%	0.007%
151	7.584	7.567	7.590	HH	1723	20687	0.26%	0.004%
152	7.616	7.590	7.628	HH	2457	46605	0.58%	0.008%
153	7.658	7.628	7.679	HH	3229	79318	0.99%	0.014%
154	7.691	7.679	7.707	HH	2386	37395	0.47%	0.007%
155	7.747	7.707	7.769	HH	10702	190806	2.37%	0.034%
156	7.779	7.769	7.792	HH	3839	48862	0.61%	0.009%
157	7.803	7.792	7.822	HH	3692	54563	0.68%	0.010%
158	7.845	7.822	7.866	HH	3981	74574	0.93%	0.013%
159	7.901	7.866	7.917	HH	6956	138680	1.72%	0.025%
160	7.934	7.917	7.939	HH	5265	64201	0.80%	0.011%
161	7.945	7.939	7.980	HH	5249	92616	1.15%	0.017%
162	8.015	7.980	8.052	HH	14688	299183	3.72%	0.054%
163	8.081	8.052	8.093	HH	4607	99738	1.24%	0.018%
164	8.118	8.093	8.134	HH	15375	215772	2.68%	0.039%
165	8.146	8.134	8.166	HH	11286	150203	1.87%	0.027%
166	8.195	8.166	8.220	HH	17357	284676	3.54%	0.051%
167	8.251	8.220	8.272	HH	65166	734906	9.14%	0.132%
168	8.302	8.272	8.329	HH	12921	281793	3.50%	0.050%
169	8.358	8.329	8.374	HH	8183	154204	1.92%	0.028%
170	8.392	8.374	8.406	HH	6934	110633	1.38%	0.020%
171	8.416	8.406	8.434	HH	5833	86574	1.08%	0.016%
172	8.442	8.434	8.455	HH	4670	53155	0.66%	0.010%
173	8.487	8.455	8.510	HH	4778	130925	1.63%	0.023%
174	8.524	8.510	8.530	HH	3778	42705	0.53%	0.008%
175	8.550	8.530	8.574	HH	7475	148415	1.85%	0.027%
176	8.598	8.574	8.622	HH	37165	462579	5.75%	0.083%
177	8.645	8.622	8.677	HH	10578	263588	3.28%	0.047%
178	8.692	8.677	8.698	HH	6360	76011	0.95%	0.014%
179	8.732	8.698	8.769	HH	14851	358799	4.46%	0.064%
180	8.784	8.769	8.799	HH	6226	100916	1.26%	0.018%
181	8.814	8.799	8.821	HH	6458	76915	0.96%	0.014%
182	8.839	8.821	8.852	HH	11502	166448	2.07%	0.030%
183	8.870	8.852	8.896	HH	30271	392847	4.89%	0.070%
184	8.915	8.896	8.934	HH	9607	170010	2.11%	0.030%
185	8.941	8.934	8.950	HH	6986	68624	0.85%	0.012%
186	8.960	8.950	8.977	HH	7709	108536	1.35%	0.019%
187	9.015	8.977	9.035	HH	24695	448811	5.58%	0.080%
188	9.048	9.035	9.085	HH	12077	235732	2.93%	0.042%
189	9.105	9.085	9.129	HH	6995	149585	1.86%	0.027%
190	9.164	9.129	9.181	HH	10821	225594	2.81%	0.040%
191	9.196	9.181	9.229	HH	9840	204950	2.55%	0.037%
192	9.247	9.229	9.262	HH	7223	124699	1.55%	0.022%
193	9.278	9.262	9.284	HH	7109	84156	1.05%	0.015%
194	9.300	9.284	9.322	HH	12054	201429	2.51%	0.036%

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195	9.341	9.322	9.359	HH	8121	153750	1.91%	0.028%
196	9.382	9.359	9.440	HH	32102	638946	7.95%	0.114%
197	9.464	9.440	9.494	HH	13496	326288	4.06%	0.058%
198	9.504	9.494	9.514	HH	9521	105378	1.31%	0.019%
199	9.532	9.514	9.550	HH	14699	249875	3.11%	0.045%
200	9.560	9.550	9.571	HH	9444	111471	1.39%	0.020%
201	9.591	9.571	9.609	HH	11710	222578	2.77%	0.040%
202	9.621	9.609	9.649	HH	8504	177717	2.21%	0.032%
203	9.666	9.649	9.684	HH	7859	155904	1.94%	0.028%
204	9.705	9.684	9.738	HH	16804	357993	4.45%	0.064%
205	9.754	9.738	9.773	HH	9952	191170	2.38%	0.034%
206	9.799	9.773	9.845	HH	36949	698995	8.69%	0.125%
207	9.868	9.845	9.888	HH	9748	215207	2.68%	0.039%
208	9.900	9.888	9.932	HH	8772	197774	2.46%	0.035%
209	9.967	9.932	9.995	HH	10220	302913	3.77%	0.054%
210	10.007	9.995	10.022	HH	7089	108562	1.35%	0.019%
211	10.041	10.022	10.056	HH	8001	149130	1.85%	0.027%
212	10.069	10.056	10.092	HH	7994	154198	1.92%	0.028%
213	10.129	10.092	10.158	HH	13258	366396	4.56%	0.066%
214	10.185	10.158	10.210	HH	19258	410354	5.10%	0.073%
215	10.237	10.210	10.250	HH	14531	286238	3.56%	0.051%
216	10.266	10.250	10.290	HH	16483	321094	3.99%	0.057%
217	10.308	10.290	10.355	HH	13587	431510	5.37%	0.077%
218	10.381	10.355	10.412	HH	16476	409060	5.09%	0.073%
219	10.433	10.412	10.455	HH	30164	497314	6.19%	0.089%
220	10.466	10.455	10.498	HH	12869	296875	3.69%	0.053%
221	10.536	10.498	10.564	HH	30674	736801	9.16%	0.132%
222	10.589	10.564	10.599	HH	26983	453433	5.64%	0.081%
223	10.609	10.599	10.643	HH	27008	534402	6.65%	0.096%
224	10.655	10.643	10.672	HH	15584	240837	3.00%	0.043%
225	10.687	10.672	10.734	HH	15985	467347	5.81%	0.084%
226	10.754	10.734	10.762	HH	17357	235677	2.93%	0.042%
227	10.787	10.762	10.831	HH	290433	3452885	42.94%	0.618%
228	10.860	10.831	10.902	HH	76944	1251133	15.56%	0.224%
229	10.932	10.902	10.948	HH	13480	339242	4.22%	0.061%
230	10.962	10.948	10.979	HH	12530	214125	2.66%	0.038%
231	10.994	10.979	11.010	HH	12111	215146	2.68%	0.039%
232	11.029	11.010	11.053	HH	15235	330626	4.11%	0.059%
233	11.073	11.053	11.118	HH	32214	661245	8.22%	0.118%
234	11.149	11.118	11.158	HH	12029	264544	3.29%	0.047%
235	11.179	11.158	11.200	HH	13523	316122	3.93%	0.057%
236	11.206	11.200	11.215	HH	13023	115638	1.44%	0.021%
237	11.239	11.215	11.262	HH	27709	530316	6.60%	0.095%
238	11.329	11.262	11.367	HH	24362	1044270	12.99%	0.187%
239	11.395	11.367	11.419	HH	20020	501949	6.24%	0.090%
240	11.436	11.419	11.459	HH	18493	364144	4.53%	0.065%
241	11.479	11.459	11.515	HH	17508	497176	6.18%	0.089%
242	11.539	11.515	11.565	HH	15603	423447	5.27%	0.076%
243	11.590	11.565	11.604	HH	43488	642498	7.99%	0.115%
244	11.620	11.604	11.643	HH	55816	773128	9.62%	0.138%
245	11.654	11.643	11.664	HH	16385	201142	2.50%	0.036%
246	11.686	11.664	11.693	HH	30253	404590	5.03%	0.072%

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247	11.704	11.693	11.722	HH	38614	510671	6.35%	0.091%
248	11.738	11.722	11.752	HH	33949	477718	5.94%	0.086%
249	11.769	11.752	11.802	HH	40521	741956	9.23%	0.133%
250	11.810	11.802	11.823	HH	14439	178425	2.22%	0.032%
251	11.848	11.823	11.868	HH	17149	414042	5.15%	0.074%
252	11.911	11.868	11.928	HH	30913	730587	9.09%	0.131%
253	11.945	11.928	11.968	HH	33683	570164	7.09%	0.102%
254	11.982	11.968	12.013	HH	17695	438811	5.46%	0.079%
255	12.019	12.013	12.032	HH	15340	166824	2.07%	0.030%
256	12.061	12.032	12.085	HH	34981	708222	8.81%	0.127%
257	12.093	12.085	12.105	HH	16454	198647	2.47%	0.036%
258	12.122	12.105	12.139	HH	17260	332217	4.13%	0.059%
259	12.156	12.139	12.185	HH	41647	688827	8.57%	0.123%
260	12.210	12.185	12.232	HH	19855	490021	6.09%	0.088%
261	12.246	12.232	12.256	HH	16538	240968	3.00%	0.043%
262	12.312	12.256	12.359	HH	21379	1137338	14.15%	0.204%
263	12.382	12.359	12.420	HH	25269	762417	9.48%	0.137%
264	12.439	12.420	12.469	HH	33132	701047	8.72%	0.126%
265	12.492	12.469	12.511	HH	36498	701806	8.73%	0.126%
266	12.552	12.511	12.580	HH	37320	1104027	13.73%	0.198%
267	12.610	12.580	12.649	HH	288424	3817395	47.48%	0.683%
268	12.667	12.649	12.689	HH	20938	462205	5.75%	0.083%
269	12.705	12.689	12.717	HH	19282	312522	3.89%	0.056%
270	12.742	12.717	12.754	HH	22699	466518	5.80%	0.084%
271	12.772	12.754	12.781	HH	27148	412777	5.13%	0.074%
272	12.794	12.781	12.806	HH	28922	400289	4.98%	0.072%
273	12.811	12.806	12.863	HH	28229	828434	10.30%	0.148%
274	12.907	12.863	12.933	HH	240712	3370496	41.92%	0.603%
275	12.963	12.933	12.977	HH	44887	864999	10.76%	0.155%
276	12.994	12.977	13.025	HH	48715	922713	11.48%	0.165%
277	13.048	13.025	13.062	HH	24572	502347	6.25%	0.090%
278	13.080	13.062	13.089	HH	31535	459547	5.72%	0.082%
279	13.102	13.089	13.130	HH	33865	683644	8.50%	0.122%
280	13.172	13.130	13.194	HH	46871	1179296	14.67%	0.211%
281	13.208	13.194	13.224	HH	27037	468824	5.83%	0.084%
282	13.244	13.224	13.265	HH	30335	669542	8.33%	0.120%
283	13.277	13.265	13.285	HH	25787	302247	3.76%	0.054%
284	13.304	13.285	13.322	HH	35362	649606	8.08%	0.116%
285	13.335	13.322	13.343	HH	26432	333783	4.15%	0.060%
286	13.367	13.343	13.392	HH	41026	942210	11.72%	0.169%
287	13.396	13.392	13.435	HH	27046	665308	8.27%	0.119%
288	13.496	13.435	13.530	HH	52067	1918501	23.86%	0.343%
289	13.565	13.530	13.581	HH	29797	840902	10.46%	0.151%
290	13.605	13.581	13.625	HH	41847	921575	11.46%	0.165%
291	13.643	13.625	13.664	HH	45287	860854	10.71%	0.154%
292	13.686	13.664	13.711	HH	34416	882292	10.97%	0.158%
293	13.758	13.711	13.763	HH	43680	1097150	13.65%	0.196%
294	13.773	13.763	13.793	HH	46971	723805	9.00%	0.130%
295	13.813	13.793	13.852	HH	44825	1232681	15.33%	0.221%
296	13.891	13.852	13.909	HH	32837	1034361	12.86%	0.185%
297	13.925	13.909	13.937	HH	30710	503263	6.26%	0.090%
298	13.955	13.937	13.971	HH	36229	699204	8.70%	0.125%
299	13.987	13.971	14.007	HH	34040	701546	8.73%	0.126%

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300	14.024	14.007	14.041	HH	32678	646905	8.05%	0.116%
301	14.054	14.041	14.067	HH	31276	479081	5.96%	0.086%
302	14.081	14.067	14.099	HH	32119	586280	7.29%	0.105%
303	14.115	14.099	14.124	HH	32472	467716	5.82%	0.084%
304	14.143	14.124	14.159	HH	37450	736661	9.16%	0.132%
305	14.180	14.159	14.209	HH	37922	1081716	13.45%	0.194%
306	14.231	14.209	14.257	HH	58868	1264963	15.73%	0.226%
307	14.278	14.257	14.293	HH	34803	736470	9.16%	0.132%
308	14.316	14.293	14.352	HH	44030	1365947	16.99%	0.245%
309	14.410	14.352	14.432	HH	50356	1996833	24.83%	0.358%
310	14.435	14.432	14.450	HH	40147	423958	5.27%	0.076%
311	14.475	14.450	14.499	HH	65537	1408192	17.51%	0.252%
312	14.534	14.499	14.561	HH	58750	1691487	21.04%	0.303%
313	14.600	14.561	14.618	HH	40966	1326180	16.49%	0.237%
314	14.656	14.618	14.697	HH	197753	4011404	49.89%	0.718%
315	14.699	14.697	14.702	HH	38390	105190	1.31%	0.019%
316	14.706	14.702	14.713	HH	38905	267192	3.32%	0.048%
317	14.739	14.713	14.758	HH	45113	1117751	13.90%	0.200%
318	14.788	14.758	14.809	HH	154224	2553301	31.76%	0.457%
319	14.830	14.809	14.854	HH	145465	2347961	29.20%	0.420%
320	14.858	14.854	14.904	HH	45428	1268828	15.78%	0.227%
321	14.949	14.904	14.976	HH	57687	2015704	25.07%	0.361%
322	14.991	14.976	15.009	HH	45945	871986	10.84%	0.156%
323	15.027	15.009	15.063	HH	50278	1448980	18.02%	0.259%
324	15.090	15.063	15.114	HH	52368	1432991	17.82%	0.257%
325	15.133	15.114	15.179	HH	50897	1846823	22.97%	0.331%
326	15.195	15.179	15.206	HH	44281	686626	8.54%	0.123%
327	15.237	15.206	15.296	HH	117163	3494657	43.46%	0.626%
328	15.303	15.296	15.321	HH	46825	681448	8.48%	0.122%
329	15.332	15.321	15.347	HH	45893	720061	8.96%	0.129%
330	15.391	15.347	15.417	HH	60027	2241750	27.88%	0.401%
331	15.425	15.417	15.440	HH	54006	737026	9.17%	0.132%
332	15.463	15.440	15.485	HH	72742	1598790	19.88%	0.286%
333	15.502	15.485	15.542	HH	58591	1766130	21.97%	0.316%
334	15.569	15.542	15.579	HH	51004	1110553	13.81%	0.199%
335	15.624	15.579	15.665	HH	61628	2878581	35.80%	0.515%
336	15.701	15.665	15.730	HH	56722	2070689	25.75%	0.371%
337	15.753	15.730	15.763	HH	54636	1050165	13.06%	0.188%
338	15.784	15.763	15.794	HH	57156	1027683	12.78%	0.184%
339	15.797	15.794	15.801	HH	56839	235005	2.92%	0.042%
340	15.816	15.801	15.845	HH	58690	1477489	18.38%	0.265%
341	15.883	15.845	15.920	HH	68139	2666559	33.16%	0.477%
342	15.936	15.920	15.970	HH	57370	1676355	20.85%	0.300%
343	15.989	15.970	15.995	HH	56704	838241	10.43%	0.150%
344	15.997	15.995	16.015	HH	56528	641160	7.97%	0.115%
345	16.022	16.015	16.029	HH	55084	461053	5.73%	0.083%
346	16.074	16.029	16.092	HH	67010	2308926	28.72%	0.413%
347	16.100	16.092	16.118	HH	60855	945123	11.75%	0.169%
348	16.130	16.118	16.152	HH	63569	1257311	15.64%	0.225%
349	16.184	16.152	16.198	HH	66121	1750660	21.77%	0.313%
350	16.208	16.198	16.227	HH	65397	1120828	13.94%	0.201%
351	16.253	16.227	16.299	HH	86231	3138506	39.03%	0.562%

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352	16.354	16.299	16.370	HH	162319	4211641	52.38%	0.754%
353	16.377	16.370	16.405	HH	114345	1842308	22.91%	0.330%
354	16.413	16.405	16.415	HH	64920	388720	4.83%	0.070%
355	16.486	16.415	16.511	HH	92279	4278718	53.21%	0.766%
356	16.523	16.511	16.557	HH	75631	2020373	25.13%	0.362%
357	16.672	16.557	16.700	HH	130843	7196497	89.50%	1.288%
358	16.730	16.700	16.779	HH	157064	4485370	55.78%	0.803%
359	16.833	16.779	16.857	HH	117638	4172673	51.90%	0.747%
360	16.885	16.857	16.928	HH	98708	3729021	46.38%	0.668%
361	16.977	16.928	17.015	HH	83893	4191867	52.13%	0.751%
362	17.037	17.015	17.053	HH	83107	1881195	23.40%	0.337%
363	17.093	17.053	17.119	HH	89828	3396075	42.24%	0.608%
364	17.154	17.119	17.160	HH	87478	2103353	26.16%	0.377%
365	17.169	17.160	17.175	HH	88074	817970	10.17%	0.146%
366	17.201	17.175	17.220	HH	102676	2561570	31.86%	0.459%
367	17.230	17.220	17.244	HH	93058	1278593	15.90%	0.229%
368	17.257	17.244	17.272	HH	94730	1581377	19.67%	0.283%
369	17.287	17.272	17.308	HH	113243	2172747	27.02%	0.389%
370	17.323	17.308	17.354	HH	93347	2464234	30.65%	0.441%
371	17.359	17.354	17.374	HH	88616	1042702	12.97%	0.187%
372	17.398	17.374	17.427	HH	95833	2906557	36.15%	0.520%
373	17.435	17.427	17.440	HH	88922	732981	9.12%	0.131%
374	17.457	17.440	17.477	HH	91725	1941972	24.15%	0.348%
375	17.495	17.477	17.508	HH	88882	1629746	20.27%	0.292%
376	17.521	17.508	17.537	HH	88147	1524018	18.95%	0.273%
377	17.567	17.537	17.597	HH	90963	3194356	39.73%	0.572%
378	17.616	17.597	17.620	HH	92306	1213851	15.10%	0.217%
379	17.626	17.620	17.630	HH	93454	569312	7.08%	0.102%
380	17.638	17.630	17.665	HH	95887	1988619	24.73%	0.356%
381	17.674	17.665	17.679	HH	94919	808943	10.06%	0.145%
382	17.726	17.679	17.753	HH	126977	4707085	58.54%	0.843%
383	17.784	17.753	17.789	HH	97118	1986677	24.71%	0.356%
384	17.796	17.789	17.800	HH	97254	635246	7.90%	0.114%
385	17.814	17.800	17.843	HH	102821	2572912	32.00%	0.461%
386	17.873	17.843	17.896	HH	126612	3534703	43.96%	0.633%
387	17.930	17.896	17.990	HH	179562	6946713	86.40%	1.244%
388	18.013	17.990	18.030	HH	112202	2578989	32.07%	0.462%
389	18.083	18.030	18.099	HH	192344	5687687	70.74%	1.018%
390	18.103	18.099	18.129	HH	161454	2469859	30.72%	0.442%
391	18.150	18.129	18.174	HH	142959	3420372	42.54%	0.612%
392	18.190	18.174	18.205	HH	108691	1986934	24.71%	0.356%
393	18.241	18.205	18.259	HH	138423	3866447	48.09%	0.692%
394	18.270	18.259	18.309	HH	124379	3442236	42.81%	0.616%
395	18.313	18.309	18.334	HH	105789	1508246	18.76%	0.270%
396	18.361	18.334	18.381	HH	153471	3578269	44.50%	0.641%
397	18.390	18.381	18.436	HH	116143	3695634	45.96%	0.662%
398	18.445	18.436	18.455	HH	113117	1264194	15.72%	0.226%
399	18.492	18.455	18.513	HH	119490	3906284	48.58%	0.699%
400	18.553	18.513	18.609	HH	138525	7058339	87.78%	1.264%
401	18.617	18.609	18.635	HH	111095	1695271	21.08%	0.304%
402	18.668	18.635	18.695	HH	136607	4474740	55.65%	0.801%
403	18.720	18.695	18.742	HH	128807	3448431	42.89%	0.617%
404	18.770	18.742	18.812	HH	145897	5296195	65.87%	0.948%

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405	18.835	18.812	18.862	HH	122695	3578067	44.50%	0.641%
406	18.915	18.862	18.941	HH	192405	6844442	85.12%	1.225%
407	18.958	18.941	18.983	HH	148798	3478024	43.26%	0.623%
408	18.988	18.983	18.990	HH	127173	552521	6.87%	0.099%
409	18.998	18.990	19.015	HH	129926	1862394	23.16%	0.333%
410	19.039	19.015	19.043	HH	132537	2199919	27.36%	0.394%
411	19.049	19.043	19.064	HH	132860	1606527	19.98%	0.288%
412	19.074	19.064	19.079	HH	132030	1172815	14.59%	0.210%
413	19.089	19.079	19.117	HH	132695	2892189	35.97%	0.518%
414	19.126	19.117	19.132	HH	125632	1102655	13.71%	0.197%
415	19.142	19.132	19.148	HH	126520	1252584	15.58%	0.224%
416	19.154	19.148	19.161	HH	126307	982847	12.22%	0.176%
417	19.205	19.161	19.227	HH	135540	5092927	63.34%	0.912%
418	19.232	19.227	19.244	HH	126070	1219944	15.17%	0.218%
419	19.260	19.244	19.284	HH	127005	2990951	37.20%	0.535%
420	19.292	19.284	19.299	HH	124357	1126157	14.01%	0.202%
421	19.347	19.299	19.365	HH	135889	5123002	63.71%	0.917%
422	19.379	19.365	19.394	HH	138793	2339175	29.09%	0.419%
423	19.406	19.394	19.425	HH	138245	2597159	32.30%	0.465%
424	19.444	19.425	19.449	HH	139415	1909241	23.75%	0.342%
425	19.455	19.449	19.492	HH	141322	3534878	43.96%	0.633%
426	19.523	19.492	19.550	HH	152924	4974181	61.86%	0.891%
427	19.596	19.550	19.614	HH	148313	5352752	66.57%	0.958%
428	19.623	19.614	19.654	HH	145423	3430215	42.66%	0.614%
429	19.661	19.654	19.670	HH	139334	1299968	16.17%	0.233%
430	19.698	19.670	19.753	HH	162128	7476325	92.98%	1.339%
431	19.773	19.753	19.793	HH	146696	3389369	42.15%	0.607%
432	19.808	19.793	19.835	HH	140969	3546052	44.10%	0.635%
433	19.898	19.835	19.926	HH	162567	8040497	100.00%	1.440%
434	19.966	19.926	19.977	HH	155315	4486613	55.80%	0.803%
435	19.990	19.977	19.996	HH	153764	1685141	20.96%	0.302%
436	19.999	19.996	20.005	HH	153257	854293	10.62%	0.153%
437	20.010	20.005	20.018	HH	153450	1196464	14.88%	0.214%
438	20.030	20.018	20.051	HH	153302	3025113	37.62%	0.542%
439	20.055	20.051	20.068	HH	150659	1520351	18.91%	0.272%
440	20.090	20.068	20.107	HH	152470	3467171	43.12%	0.621%
441	20.113	20.107	20.135	HH	150772	2590247	32.22%	0.464%
442	20.149	20.135	20.154	HH	152378	1687440	20.99%	0.302%
443	20.163	20.154	20.171	HH	153993	1531857	19.05%	0.274%
444	20.176	20.171	20.205	HH	153276	3124766	38.86%	0.559%
445	20.260	20.205	20.273	HH	158283	6277454	78.07%	1.124%
446	20.278	20.273	20.300	HH	157286	2476824	30.80%	0.443%
447	20.305	20.300	20.313	HH	156309	1203477	14.97%	0.215%
448	20.322	20.313	20.333	HH	155780	1890928	23.52%	0.339%
449	20.339	20.333	20.350	HH	154848	1566506	19.48%	0.280%
450	20.362	20.350	20.379	HH	155423	2686276	33.41%	0.481%
451	20.390	20.379	20.407	HH	155506	2589609	32.21%	0.464%
452	20.449	20.407	20.477	HH	161629	6595097	82.02%	1.181%
453	20.501	20.477	20.518	HH	159707	3881659	48.28%	0.695%
454	20.540	20.518	20.556	HH	156883	3558928	44.26%	0.637%
455	20.568	20.556	20.600	HH	155726	4022798	50.03%	0.720%
456	20.607	20.600	20.632	HH	152432	2885876	35.89%	0.517%

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457	20.640	20.632	20.653	HH	147854	1826637	22.72%	0.327%
458	20.664	20.653	20.679	HH	149035	2306635	28.69%	0.413%
459	20.693	20.679	20.715	HH	151306	3283021	40.83%	0.588%
460	20.738	20.715	20.755	HH	151990	3582702	44.56%	0.641%
461	20.775	20.755	20.780	HH	153220	2281824	28.38%	0.409%
462	20.787	20.780	20.792	HH	153623	1061648	13.20%	0.190%
463	20.797	20.792	20.803	HH	153027	987577	12.28%	0.177%
464	20.809	20.803	20.814	HH	153366	1053304	13.10%	0.189%
465	20.827	20.814	20.832	HH	156799	1698684	21.13%	0.304%
466	20.836	20.832	20.890	HH	155354	5171904	64.32%	0.926%
467	20.896	20.890	20.902	HH	144529	1004322	12.49%	0.180%
468	20.909	20.902	20.965	HH	144731	5335896	66.36%	0.955%
469	20.973	20.965	20.979	HH	140195	1187986	14.78%	0.213%
470	20.992	20.979	20.999	HH	143072	1714003	21.32%	0.307%
471	21.011	20.999	21.017	HH	143240	1514516	18.84%	0.271%
472	21.026	21.017	21.034	HH	145339	1459388	18.15%	0.261%
473	21.039	21.034	21.047	HH	145477	1119591	13.92%	0.200%
474	21.061	21.047	21.068	HH	145868	1877415	23.35%	0.336%
475	21.073	21.068	21.096	HH	146424	2453512	30.51%	0.439%
476	21.113	21.096	21.131	HH	149843	3057122	38.02%	0.547%
477	21.140	21.131	21.152	HH	147921	1789303	22.25%	0.320%
478	21.156	21.152	21.180	HH	146938	2494431	31.02%	0.447%
479	21.202	21.180	21.222	HH	145205	3603935	44.82%	0.645%
480	21.226	21.222	21.238	HH	141104	1300244	16.17%	0.233%
481	21.267	21.238	21.292	HH	146145	4629930	57.58%	0.829%
482	21.299	21.292	21.330	HH	142553	3229383	40.16%	0.578%
483	21.348	21.330	21.354	HH	142670	2032299	25.28%	0.364%
484	21.356	21.354	21.374	HH	142223	1723178	21.43%	0.309%
485	21.392	21.374	21.443	HH	143321	5839672	72.63%	1.046%
486	21.449	21.443	21.455	HH	140213	1030969	12.82%	0.185%
487	21.469	21.455	21.494	HH	140674	3205167	39.86%	0.574%
488	21.502	21.494	21.542	HH	140581	3965718	49.32%	0.710%
489	21.591	21.542	21.597	HH	139655	4524400	56.27%	0.810%
490	21.602	21.597	21.612	HH	140608	1248485	15.53%	0.224%
491	21.615	21.612	21.628	HH	138068	1262673	15.70%	0.226%
492	21.634	21.628	21.648	HH	135480	1650355	20.53%	0.295%
493	21.654	21.648	21.657	HH	136438	756451	9.41%	0.135%
494	21.673	21.657	21.678	HH	140968	1700615	21.15%	0.304%
495	21.681	21.678	21.696	HH	140170	1520342	18.91%	0.272%
496	21.705	21.696	21.715	HH	139033	1615921	20.10%	0.289%
497	21.743	21.715	21.752	HH	146778	3145623	39.12%	0.563%
498	21.760	21.752	21.779	HH	147746	2331542	29.00%	0.417%
499	21.781	21.779	21.800	HH	145037	1840237	22.89%	0.329%
500	21.811	21.800	21.830	HH	143081	2594927	32.27%	0.465%
501	21.835	21.830	21.840	HHA	142666	922690	11.48%	0.165%
					Sum of corrected areas:		558535127	

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