

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060321\
 Data File : FF008467.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2021 11:19
 Sample : M2580-17 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.398	2.390	2.408	BH	660	3366	0.02%	0.000%
2	2.424	2.408	2.458	PH	4956	42754	0.21%	0.006%
3	2.467	2.458	2.487	PH	44	-1199	-0.01%	-0.000%
4	2.498	2.487	2.527	PH	0	-3700	-0.02%	-0.001%
5	2.532	2.527	2.540	PH	-186	-1998	-0.01%	-0.000%
6	2.556	2.540	2.570	PH	147	-2059	-0.01%	-0.000%
7	2.580	2.570	2.589	PH	-53	-1831	-0.01%	-0.000%
8	2.610	2.589	2.641	PH	173	-2058	-0.01%	-0.000%
9	2.656	2.641	2.679	PH	1250	7011	0.04%	0.001%
10	2.705	2.679	2.744	PH	3478	27125	0.14%	0.004%
11	2.759	2.744	2.773	PH	3106	19111	0.10%	0.003%
12	2.785	2.773	2.812	PH	1309	6757	0.03%	0.001%
13	2.822	2.812	2.867	PH	-116	-10853	-0.05%	-0.001%
14	2.890	2.867	2.903	PH	9125	65906	0.33%	0.009%
15	2.912	2.903	2.929	HH	2623	17079	0.09%	0.002%
16	2.935	2.929	2.941	PH	-314	-2607	-0.01%	-0.000%
17	2.952	2.941	2.961	PH	-53	-2901	-0.01%	-0.000%
18	2.979	2.961	3.012	PH	10237	111953	0.56%	0.015%
19	3.027	3.012	3.037	PH	350	2072	0.01%	0.000%
20	3.045	3.037	3.064	PH	289	250	0.00%	0.000%
21	3.081	3.064	3.103	PH	2045	24467	0.12%	0.003%
22	3.115	3.103	3.129	PH	536	1971	0.01%	0.000%
23	3.160	3.129	3.179	PH	5173	58566	0.29%	0.008%
24	3.209	3.179	3.229	HH	10863	107595	0.54%	0.015%
25	3.240	3.229	3.256	HH	1343	13698	0.07%	0.002%
26	3.281	3.256	3.294	HH	5591	62441	0.31%	0.009%
27	3.305	3.294	3.325	HH	3445	28659	0.14%	0.004%
28	3.338	3.325	3.345	PH	530	3182	0.02%	0.000%
29	3.351	3.345	3.385	HH	347	-621	-0.00%	-0.000%
30	3.407	3.385	3.419	PH	649	1337	0.01%	0.000%
31	3.436	3.419	3.440	PH	1120	6815	0.03%	0.001%

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32	3.456	3.440	3.469	HH	10949	93270	0.47%	0.013%
33	3.480	3.469	3.496	HH	6092	53713	0.27%	0.007%
34	3.508	3.496	3.542	HH	1451	8735	0.04%	0.001%
35	3.561	3.542	3.574	PH	2838	20231	0.10%	0.003%
36	3.588	3.574	3.602	HH	3955	37012	0.19%	0.005%
37	3.613	3.602	3.626	HH	2581	21837	0.11%	0.003%
38	3.640	3.626	3.647	HH	2335	19230	0.10%	0.003%
39	3.658	3.647	3.690	HH	3376	42266	0.21%	0.006%
40	3.704	3.690	3.713	PH	2343	17529	0.09%	0.002%
41	3.730	3.713	3.748	HH	9722	119015	0.60%	0.016%
42	3.764	3.748	3.805	HH	26999	288687	1.45%	0.040%
43	3.833	3.805	3.859	HH	13150	177955	0.89%	0.025%
44	3.872	3.859	3.883	HH	6616	70186	0.35%	0.010%
45	3.903	3.883	3.921	HH	11235	162924	0.82%	0.022%
46	3.931	3.921	3.942	HH	3080	26163	0.13%	0.004%
47	3.957	3.942	3.971	HH	14559	131201	0.66%	0.018%
48	3.975	3.971	3.991	HH	4418	32826	0.16%	0.005%
49	4.008	3.991	4.023	HH	10082	85308	0.43%	0.012%
50	4.042	4.023	4.073	HH	15794	226921	1.14%	0.031%
51	4.080	4.073	4.094	HH	3918	39609	0.20%	0.005%
52	4.132	4.094	4.147	HH	20848	294540	1.48%	0.041%
53	4.158	4.147	4.173	HH	12024	130358	0.65%	0.018%
54	4.192	4.173	4.208	HH	8238	137568	0.69%	0.019%
55	4.226	4.208	4.249	HH	16511	203113	1.02%	0.028%
56	4.265	4.249	4.270	HH	3271	30344	0.15%	0.004%
57	4.299	4.270	4.325	HH	35774	464570	2.33%	0.064%
58	4.340	4.325	4.367	HH	13043	196524	0.98%	0.027%
59	4.394	4.367	4.419	HH	16258	207385	1.04%	0.029%
60	4.450	4.419	4.469	HH	8673	137208	0.69%	0.019%
61	4.490	4.469	4.508	HH	8440	126617	0.63%	0.017%
62	4.530	4.508	4.546	HH	45342	446613	2.24%	0.062%
63	4.558	4.546	4.569	HH	17873	170432	0.85%	0.023%
64	4.578	4.569	4.592	HH	13903	123769	0.62%	0.017%
65	4.606	4.592	4.627	HH	9140	115980	0.58%	0.016%
66	4.638	4.627	4.665	HH	6795	89675	0.45%	0.012%
67	4.687	4.665	4.720	HH	15590	247153	1.24%	0.034%
68	4.735	4.720	4.747	HH	16475	182461	0.91%	0.025%
69	4.756	4.747	4.768	HH	10971	124135	0.62%	0.017%
70	4.784	4.768	4.802	HH	31313	328434	1.65%	0.045%
71	4.818	4.802	4.833	HH	23917	268196	1.34%	0.037%
72	4.838	4.833	4.851	HH	10445	99198	0.50%	0.014%
73	4.865	4.851	4.877	HH	16728	180318	0.90%	0.025%
74	4.885	4.877	4.895	HH	11644	109127	0.55%	0.015%
75	4.916	4.895	4.931	HH	20735	306999	1.54%	0.042%
76	4.945	4.931	4.970	HH	19263	278702	1.40%	0.038%
77	4.985	4.970	4.997	HH	11347	135595	0.68%	0.019%
78	5.012	4.997	5.030	HH	16030	193277	0.97%	0.027%
79	5.063	5.030	5.073	HH	8749	164310	0.82%	0.023%

80	5.081	5.073	5.103	HH	rteres 8287	127481	0.64%	0.018%
81	5.119	5.103	5.129	HH	17912	194162	0.97%	0.027%
82	5.137	5.129	5.152	HH	17052	176182	0.88%	0.024%
83	5.170	5.152	5.196	HH	20854	312098	1.56%	0.043%
84	5.215	5.196	5.240	HH	29372	468331	2.35%	0.065%
85	5.254	5.240	5.261	HH	14707	142227	0.71%	0.020%
86	5.271	5.261	5.296	HH	16116	239380	1.20%	0.033%
87	5.304	5.296	5.316	HH	6324	64222	0.32%	0.009%
88	5.341	5.316	5.360	HH	15324	262201	1.31%	0.036%
89	5.373	5.360	5.400	HH	13042	226119	1.13%	0.031%
90	5.411	5.400	5.418	HH	7149	72566	0.36%	0.010%
91	5.447	5.418	5.454	HH	11783	198005	0.99%	0.027%
92	5.465	5.454	5.482	HH	13821	189235	0.95%	0.026%
93	5.494	5.482	5.507	HH	7519	99990	0.50%	0.014%
94	5.520	5.507	5.543	HH	8644	130529	0.65%	0.018%
95	5.565	5.543	5.588	HH	56046	641419	3.21%	0.088%
96	5.604	5.588	5.624	HH	17542	212284	1.06%	0.029%
97	5.640	5.624	5.653	HH	7319	94099	0.47%	0.013%
98	5.657	5.653	5.672	HH	5279	52343	0.26%	0.007%
99	5.689	5.672	5.697	HH	5905	72587	0.36%	0.010%
100	5.703	5.697	5.714	HH	5544	53189	0.27%	0.007%
101	5.725	5.714	5.734	HH	5877	64081	0.32%	0.009%
102	5.758	5.734	5.774	HH	16539	240927	1.21%	0.033%
103	5.783	5.774	5.794	HH	7232	81385	0.41%	0.011%
104	5.809	5.794	5.824	HH	6934	105947	0.53%	0.015%
105	5.848	5.824	5.862	HH	20182	298209	1.49%	0.041%
106	5.868	5.862	5.889	HH	15497	178346	0.89%	0.025%
107	5.909	5.889	5.927	HH	14713	208450	1.04%	0.029%
108	5.956	5.927	5.965	HH	7126	151394	0.76%	0.021%
109	5.975	5.965	5.985	HH	7911	90513	0.45%	0.012%
110	5.989	5.985	6.005	HH	7568	66286	0.33%	0.009%
111	6.023	6.005	6.047	HH	7054	119870	0.60%	0.017%
112	6.071	6.047	6.093	HH	9027	178744	0.90%	0.025%
113	6.123	6.093	6.145	HH	277866	2600081	13.03%	0.358%
114	6.169	6.145	6.187	HH	12958	211464	1.06%	0.029%
115	6.205	6.187	6.215	HH	8031	102912	0.52%	0.014%
116	6.221	6.215	6.238	HH	6669	75482	0.38%	0.010%
117	6.263	6.238	6.282	HH	16764	256871	1.29%	0.035%
118	6.300	6.282	6.325	HH	16171	229120	1.15%	0.032%
119	6.338	6.325	6.359	HH	4934	84939	0.43%	0.012%
120	6.388	6.359	6.410	HH	6558	152747	0.77%	0.021%
121	6.427	6.410	6.450	HH	5315	86895	0.44%	0.012%
122	6.478	6.450	6.520	HH	4304	137675	0.69%	0.019%
123	6.544	6.520	6.562	HH	20517	237127	1.19%	0.033%
124	6.571	6.562	6.595	HH	4556	60506	0.30%	0.008%
125	6.633	6.595	6.644	HH	2787	61219	0.31%	0.008%
126	6.663	6.644	6.672	HH	3213	48446	0.24%	0.007%

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127	6.693	6.672	6.714	HH	10085	138461	0.69%	0.019%
128	6.746	6.714	6.783	HH	4435	125042	0.63%	0.017%
129	6.797	6.783	6.805	HH	2171	26670	0.13%	0.004%
130	6.844	6.805	6.857	HH	8881	166269	0.83%	0.023%
131	6.869	6.857	6.893	HH	6345	96328	0.48%	0.013%
132	6.905	6.893	6.931	HH	3621	72227	0.36%	0.010%
133	6.953	6.931	6.974	HH	6481	106321	0.53%	0.015%
134	6.994	6.974	7.009	HH	4392	73595	0.37%	0.010%
135	7.018	7.009	7.028	HH	3414	37418	0.19%	0.005%
136	7.050	7.028	7.074	HH	6559	130314	0.65%	0.018%
137	7.080	7.074	7.091	HH	4589	43520	0.22%	0.006%
138	7.107	7.091	7.125	HH	5583	92158	0.46%	0.013%
139	7.176	7.125	7.214	HH	113748	1257418	6.30%	0.173%
140	7.226	7.214	7.231	HH	4833	46382	0.23%	0.006%
141	7.245	7.231	7.259	HH	7973	99892	0.50%	0.014%
142	7.270	7.259	7.288	HH	6239	81603	0.41%	0.011%
143	7.311	7.288	7.335	HH	68740	686428	3.44%	0.095%
144	7.348	7.335	7.389	HH	3378	94813	0.47%	0.013%
145	7.400	7.389	7.414	HH	3123	42725	0.21%	0.006%
146	7.428	7.414	7.438	HH	3048	42074	0.21%	0.006%
147	7.464	7.438	7.502	HH	9804	178461	0.89%	0.025%
148	7.521	7.502	7.540	HH	3542	72139	0.36%	0.010%
149	7.555	7.540	7.595	HH	3233	94523	0.47%	0.013%
150	7.606	7.595	7.616	HH	2499	31265	0.16%	0.004%
151	7.644	7.616	7.661	HH	4939	100873	0.51%	0.014%
152	7.671	7.661	7.684	HH	3679	46961	0.24%	0.006%
153	7.697	7.684	7.710	HH	3513	50227	0.25%	0.007%
154	7.720	7.710	7.735	HH	2880	38986	0.20%	0.005%
155	7.770	7.735	7.786	HH	3490	85774	0.43%	0.012%
156	7.806	7.786	7.822	HH	4207	73470	0.37%	0.010%
157	7.828	7.822	7.847	HH	2779	39680	0.20%	0.005%
158	7.862	7.847	7.872	HH	3634	47199	0.24%	0.007%
159	7.896	7.872	7.930	HH	27922	353133	1.77%	0.049%
160	7.942	7.930	7.965	HH	4067	72780	0.36%	0.010%
161	7.987	7.965	8.009	HH	4610	91013	0.46%	0.013%
162	8.030	8.009	8.036	HH	5669	70052	0.35%	0.010%
163	8.054	8.036	8.075	HH	17708	245663	1.23%	0.034%
164	8.084	8.075	8.117	HH	6788	139467	0.70%	0.019%
165	8.122	8.117	8.130	HH	4081	29380	0.15%	0.004%
166	8.152	8.130	8.185	HH	24576	467827	2.34%	0.064%
167	8.191	8.185	8.201	HH	3959	35830	0.18%	0.005%
168	8.221	8.201	8.238	HH	5575	102760	0.51%	0.014%
169	8.270	8.238	8.285	HH	37813	447445	2.24%	0.062%
170	8.297	8.285	8.316	HH	25740	283418	1.42%	0.039%
171	8.332	8.316	8.367	HH	9582	195597	0.98%	0.027%
172	8.383	8.367	8.399	HH	6045	98874	0.50%	0.014%
173	8.430	8.399	8.442	HH	16080	276341	1.38%	0.038%
174	8.452	8.442	8.491	HH	13973	262658	1.32%	0.036%

175	8.508	8.491	8.525	HH	rteres 8304	127752	0.64%	0.018%
176	8.544	8.525	8.576	HH	11865	219407	1.10%	0.030%
177	8.588	8.576	8.601	HH	5105	69305	0.35%	0.010%
178	8.620	8.601	8.646	HH	4952	115989	0.58%	0.016%
179	8.662	8.646	8.672	HH	4134	61057	0.31%	0.008%
180	8.698	8.672	8.723	HH	13802	230406	1.15%	0.032%
181	8.752	8.723	8.774	HH	221498	2229693	11.17%	0.307%
182	8.792	8.774	8.809	HH	17116	247149	1.24%	0.034%
183	8.820	8.809	8.838	HH	13337	173876	0.87%	0.024%
184	8.867	8.838	8.888	HH	17445	318077	1.59%	0.044%
185	8.902	8.888	8.932	HH	8290	186139	0.93%	0.026%
186	8.958	8.932	8.968	HH	8918	145589	0.73%	0.020%
187	8.989	8.968	9.002	HH	22519	305114	1.53%	0.042%
188	9.021	9.002	9.044	HH	123392	1287900	6.45%	0.178%
189	9.057	9.044	9.070	HH	8280	113667	0.57%	0.016%
190	9.086	9.070	9.097	HH	8787	122709	0.61%	0.017%
191	9.109	9.097	9.127	HH	10072	148387	0.74%	0.020%
192	9.154	9.127	9.172	HH	19375	308220	1.54%	0.042%
193	9.196	9.172	9.226	HH	15845	318970	1.60%	0.044%
194	9.237	9.226	9.250	HH	6764	95627	0.48%	0.013%
195	9.268	9.250	9.284	HH	7409	136006	0.68%	0.019%
196	9.312	9.284	9.328	HH	13903	233882	1.17%	0.032%
197	9.343	9.328	9.361	HH	13194	183426	0.92%	0.025%
198	9.365	9.361	9.379	HH	6881	70654	0.35%	0.010%
199	9.393	9.379	9.409	HH	7296	121406	0.61%	0.017%
200	9.448	9.409	9.468	HH	15630	346070	1.73%	0.048%
201	9.484	9.468	9.498	HH	8232	135187	0.68%	0.019%
202	9.533	9.498	9.583	HH	207278	2389851	11.97%	0.329%
203	9.613	9.583	9.637	HH	19342	421900	2.11%	0.058%
204	9.652	9.637	9.665	HH	17945	225577	1.13%	0.031%
205	9.684	9.665	9.700	HH	33459	466849	2.34%	0.064%
206	9.709	9.700	9.724	HH	17841	211393	1.06%	0.029%
207	9.744	9.724	9.781	HH	24787	498404	2.50%	0.069%
208	9.817	9.781	9.832	HH	14025	349926	1.75%	0.048%
209	9.851	9.832	9.875	HH	30753	478162	2.40%	0.066%
210	9.903	9.875	9.913	HH	13738	293710	1.47%	0.040%
211	9.931	9.913	9.938	HH	26101	297442	1.49%	0.041%
212	9.951	9.938	9.985	HH	39293	633983	3.18%	0.087%
213	10.015	9.985	10.029	HH	14479	297113	1.49%	0.041%
214	10.043	10.029	10.064	HH	12798	235984	1.18%	0.033%
215	10.086	10.064	10.099	HH	11934	231361	1.16%	0.032%
216	10.113	10.099	10.142	HH	12297	289491	1.45%	0.040%
217	10.162	10.142	10.187	HH	12411	287961	1.44%	0.040%
218	10.215	10.187	10.235	HH	18457	372223	1.86%	0.051%
219	10.241	10.235	10.252	HH	9706	97384	0.49%	0.013%
220	10.273	10.252	10.286	HH	15544	255375	1.28%	0.035%
221	10.321	10.286	10.345	HH	31025	694573	3.48%	0.096%

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222	10.382	10.345	10.391	HH	17499	398174	1.99%	0.055%
223	10.410	10.391	10.433	HH	37634	610315	3.06%	0.084%
224	10.452	10.433	10.499	HH	25682	628497	3.15%	0.087%
225	10.527	10.499	10.563	HH	25111	695299	3.48%	0.096%
226	10.580	10.563	10.597	HH	23578	395894	1.98%	0.055%
227	10.604	10.597	10.634	HH	18238	363702	1.82%	0.050%
228	10.667	10.634	10.686	HH	46866	817173	4.09%	0.113%
229	10.698	10.686	10.710	HH	22498	297408	1.49%	0.041%
230	10.738	10.710	10.782	HH	83871	1696586	8.50%	0.234%
231	10.795	10.782	10.812	HH	19839	336397	1.69%	0.046%
232	10.833	10.812	10.851	HH	22013	436462	2.19%	0.060%
233	10.875	10.851	10.885	HH	17601	336082	1.68%	0.046%
234	10.902	10.885	10.910	HH	24300	310647	1.56%	0.043%
235	10.942	10.910	10.982	HH	851718	9814826	49.17%	1.353%
236	11.010	10.982	11.028	HH	237434	2741344	13.73%	0.378%
237	11.036	11.028	11.053	HH	30754	390372	1.96%	0.054%
238	11.058	11.053	11.075	HH	22055	279588	1.40%	0.039%
239	11.083	11.075	11.100	HH	20321	282026	1.41%	0.039%
240	11.118	11.100	11.134	HH	19212	368248	1.84%	0.051%
241	11.146	11.134	11.158	HH	16818	230978	1.16%	0.032%
242	11.176	11.158	11.192	HH	23238	395734	1.98%	0.055%
243	11.217	11.192	11.259	HH	164809	2146402	10.75%	0.296%
244	11.287	11.259	11.305	HH	18129	465592	2.33%	0.064%
245	11.323	11.305	11.346	HH	20794	470087	2.36%	0.065%
246	11.368	11.346	11.391	HH	48998	835819	4.19%	0.115%
247	11.407	11.391	11.416	HH	22670	319155	1.60%	0.044%
248	11.432	11.416	11.438	HH	23281	299358	1.50%	0.041%
249	11.460	11.438	11.494	HH	46108	1038200	5.20%	0.143%
250	11.525	11.494	11.551	HH	23934	674824	3.38%	0.093%
251	11.583	11.551	11.604	HH	25359	624724	3.13%	0.086%
252	11.622	11.604	11.636	HH	20885	368552	1.85%	0.051%
253	11.653	11.636	11.668	HH	19670	373227	1.87%	0.051%
254	11.681	11.668	11.700	HH	20628	363480	1.82%	0.050%
255	11.734	11.700	11.749	HH	76327	1165101	5.84%	0.161%
256	11.765	11.749	11.795	HH	105219	1427880	7.15%	0.197%
257	11.851	11.795	11.868	HH	118615	2139308	10.72%	0.295%
258	11.882	11.868	11.896	HH	49024	648868	3.25%	0.089%
259	11.913	11.896	11.938	HH	64706	1000305	5.01%	0.138%
260	11.955	11.938	11.964	HH	24304	334831	1.68%	0.046%
261	11.988	11.964	12.007	HH	29901	665643	3.33%	0.092%
262	12.038	12.007	12.068	HH	38085	1015498	5.09%	0.140%
263	12.088	12.068	12.111	HH	34658	656400	3.29%	0.090%
264	12.131	12.111	12.157	HH	24532	602573	3.02%	0.083%
265	12.176	12.157	12.184	HH	21157	329788	1.65%	0.045%
266	12.209	12.184	12.230	HH	53885	935140	4.68%	0.129%
267	12.244	12.230	12.255	HH	25312	369664	1.85%	0.051%
268	12.280	12.255	12.335	HH	55533	1426729	7.15%	0.197%
269	12.357	12.335	12.373	HH	25098	509015	2.55%	0.070%

270	12.385	12.373	12.402	HH	rteres 22313	366441	1.84%	0.051%
271	12.452	12.402	12.467	HH	30176	955121	4.78%	0.132%
272	12.475	12.467	12.501	HH	27113	484805	2.43%	0.067%
273	12.523	12.501	12.557	HH	37564	1005789	5.04%	0.139%
274	12.572	12.557	12.589	HH	27740	501741	2.51%	0.069%
275	12.598	12.589	12.613	HH	28743	382958	1.92%	0.053%
276	12.634	12.613	12.653	HH	48968	868590	4.35%	0.120%
277	12.673	12.653	12.691	HH	43243	824357	4.13%	0.114%
278	12.698	12.691	12.719	HH	32077	486303	2.44%	0.067%
279	12.760	12.719	12.783	HH	730414	8948005	44.83%	1.233%
280	12.812	12.783	12.832	HH	30428	747218	3.74%	0.103%
281	12.848	12.832	12.860	HH	24479	391964	1.96%	0.054%
282	12.906	12.860	12.921	HH	34545	1048663	5.25%	0.145%
283	12.939	12.921	12.974	HH	43897	1108322	5.55%	0.153%
284	12.981	12.974	13.020	HH	30302	744957	3.73%	0.103%
285	13.057	13.020	13.082	HH	552132	6672109	33.43%	0.920%
286	13.105	13.082	13.120	HH	98991	1349409	6.76%	0.186%
287	13.134	13.120	13.167	HH	88813	1549005	7.76%	0.214%
288	13.179	13.167	13.185	HH	30162	311931	1.56%	0.043%
289	13.187	13.185	13.199	HH	29879	244681	1.23%	0.034%
290	13.219	13.199	13.232	HH	46217	746316	3.74%	0.103%
291	13.248	13.232	13.269	HH	48415	854489	4.28%	0.118%
292	13.287	13.269	13.295	HH	34129	468002	2.34%	0.065%
293	13.314	13.295	13.331	HH	60605	973981	4.88%	0.134%
294	13.350	13.331	13.368	HH	47885	904157	4.53%	0.125%
295	13.389	13.368	13.410	HH	54032	1027597	5.15%	0.142%
296	13.442	13.410	13.465	HH	46695	1212227	6.07%	0.167%
297	13.473	13.465	13.487	HH	31066	402199	2.01%	0.055%
298	13.511	13.487	13.542	HH	73698	1576292	7.90%	0.217%
299	13.557	13.542	13.574	HH	30453	563658	2.82%	0.078%
300	13.639	13.574	13.677	HH	135599	3286315	16.46%	0.453%
301	13.709	13.677	13.722	HH	38993	921228	4.62%	0.127%
302	13.747	13.722	13.769	HH	126773	2070935	10.37%	0.285%
303	13.788	13.769	13.810	HH	71048	1253961	6.28%	0.173%
304	13.829	13.810	13.849	HH	53449	1021215	5.12%	0.141%
305	13.874	13.849	13.889	HH	57748	1101977	5.52%	0.152%
306	13.897	13.889	13.901	HH	47531	366144	1.83%	0.050%
307	13.918	13.901	13.938	HH	63800	1160543	5.81%	0.160%
308	13.957	13.938	13.987	HH	58351	1316981	6.60%	0.182%
309	14.008	13.987	14.014	HH	37101	568428	2.85%	0.078%
310	14.030	14.014	14.046	HH	39905	722646	3.62%	0.100%
311	14.083	14.046	14.089	HH	42295	1001149	5.02%	0.138%
312	14.094	14.089	14.124	HH	42204	850003	4.26%	0.117%
313	14.143	14.124	14.156	HH	42414	791990	3.97%	0.109%
314	14.177	14.156	14.199	HH	42948	1046906	5.24%	0.144%
315	14.214	14.199	14.230	HH	42059	732497	3.67%	0.101%
316	14.247	14.230	14.289	HH	40981	1354013	6.78%	0.187%

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317	14.351	14.289	14.404	HH	71590	3537910	17.72%	0.488%
318	14.439	14.404	14.464	HH	73025	1861651	9.33%	0.257%
319	14.478	14.464	14.522	HH	48147	1551473	7.77%	0.214%
320	14.556	14.522	14.592	HH	85559	2408843	12.07%	0.332%
321	14.618	14.592	14.641	HH	106365	2055924	10.30%	0.283%
322	14.662	14.641	14.674	HH	64776	1142121	5.72%	0.157%
323	14.678	14.674	14.697	HH	63577	792656	3.97%	0.109%
324	14.708	14.697	14.723	HH	49038	724153	3.63%	0.100%
325	14.748	14.723	14.762	HH	54199	1201601	6.02%	0.166%
326	14.773	14.762	14.788	HH	55689	850509	4.26%	0.117%
327	14.803	14.788	14.836	HH	59366	1470145	7.37%	0.203%
328	14.850	14.836	14.858	HH	46389	623295	3.12%	0.086%
329	14.884	14.858	14.898	HH	65413	1304166	6.53%	0.180%
330	14.934	14.898	14.955	HH	334904	6002861	30.07%	0.827%
331	14.978	14.955	15.005	HH	333724	4735077	23.72%	0.653%
332	15.022	15.005	15.050	HH	52663	1358676	6.81%	0.187%
333	15.097	15.050	15.121	HH	108772	2898476	14.52%	0.400%
334	15.127	15.121	15.149	HH	61138	968268	4.85%	0.133%
335	15.169	15.149	15.204	HH	81103	2013990	10.09%	0.278%
336	15.231	15.204	15.255	HH	85671	1984964	9.94%	0.274%
337	15.290	15.255	15.317	HH	73439	2377483	11.91%	0.328%
338	15.322	15.317	15.329	HH	53083	373230	1.87%	0.051%
339	15.338	15.329	15.344	HH	52598	473275	2.37%	0.065%
340	15.370	15.344	15.403	HH	62720	2055717	10.30%	0.283%
341	15.421	15.403	15.464	HH	60176	2042338	10.23%	0.282%
342	15.521	15.464	15.545	HH	116272	3822999	19.15%	0.527%
343	15.559	15.545	15.582	HH	70415	1449630	7.26%	0.200%
344	15.606	15.582	15.625	HH	106040	2074295	10.39%	0.286%
345	15.643	15.625	15.670	HH	83086	1896252	9.50%	0.261%
346	15.690	15.670	15.725	HH	75794	2153554	10.79%	0.297%
347	15.767	15.725	15.800	HH	99559	3539953	17.73%	0.488%
348	15.842	15.800	15.861	HH	76355	2426419	12.16%	0.334%
349	15.891	15.861	15.907	HH	64020	1710945	8.57%	0.236%
350	15.927	15.907	15.942	HH	68612	1378520	6.91%	0.190%
351	15.959	15.942	15.978	HH	70603	1413728	7.08%	0.195%
352	16.002	15.978	16.021	HH	83905	1849118	9.26%	0.255%
353	16.034	16.021	16.062	HH	70738	1647417	8.25%	0.227%
354	16.100	16.062	16.121	HH	65933	2254378	11.29%	0.311%
355	16.166	16.121	16.176	HH	66130	2143761	10.74%	0.296%
356	16.203	16.176	16.208	HH	74738	1328359	6.65%	0.183%
357	16.214	16.208	16.256	HH	75139	2070971	10.38%	0.285%
358	16.278	16.256	16.295	HH	80896	1736718	8.70%	0.239%
359	16.310	16.295	16.342	HH	78908	2067992	10.36%	0.285%
360	16.397	16.342	16.410	HH	84800	3204476	16.05%	0.442%
361	16.416	16.410	16.446	HH	85238	1670691	8.37%	0.230%
362	16.500	16.446	16.516	HH	313875	6627043	33.20%	0.914%
363	16.525	16.516	16.560	HH	190028	3099955	15.53%	0.427%
364	16.572	16.560	16.584	HH	74757	1057125	5.30%	0.146%

365	16.625	16.584	16.646	HH	rteres 125738	3398001	17.02%	0.468%
366	16.658	16.646	16.676	HH	86407	1513162	7.58%	0.209%
367	16.685	16.676	16.701	HH	83746	1224601	6.13%	0.169%
368	16.719	16.701	16.729	HH	86423	1392915	6.98%	0.192%
369	16.746	16.729	16.764	HH	88570	1792415	8.98%	0.247%
370	16.820	16.764	16.847	HH	228030	6289037	31.51%	0.867%
371	16.879	16.847	16.914	HH	281875	5813100	29.12%	0.801%
372	16.947	16.914	16.959	HH	103509	2484420	12.45%	0.342%
373	16.978	16.959	17.009	HH	144786	3345749	16.76%	0.461%
374	17.022	17.009	17.046	HH	96862	2055402	10.30%	0.283%
375	17.110	17.046	17.159	HH	102418	6386278	31.99%	0.880%
376	17.176	17.159	17.194	HH	96588	1940480	9.72%	0.267%
377	17.234	17.194	17.264	HH	123642	4585481	22.97%	0.632%
378	17.282	17.264	17.314	HH	113088	3109656	15.58%	0.429%
379	17.334	17.314	17.342	HH	102098	1715819	8.60%	0.237%
380	17.396	17.342	17.432	HH	133967	5926148	29.69%	0.817%
381	17.456	17.432	17.474	HH	111229	2600852	13.03%	0.359%
382	17.488	17.474	17.507	HH	105427	2060889	10.32%	0.284%
383	17.534	17.507	17.558	HH	126648	3429378	17.18%	0.473%
384	17.581	17.558	17.607	HH	104278	3014406	15.10%	0.416%
385	17.628	17.607	17.633	HH	104080	1581096	7.92%	0.218%
386	17.643	17.633	17.649	HH	105840	997697	5.00%	0.138%
387	17.652	17.649	17.667	HH	106533	1116451	5.59%	0.154%
388	17.685	17.667	17.703	HH	105934	2229870	11.17%	0.307%
389	17.718	17.703	17.732	HH	103818	1794892	8.99%	0.247%
390	17.754	17.732	17.773	HH	109519	2630087	13.18%	0.363%
391	17.836	17.773	17.888	HH	126982	7860999	39.38%	1.084%
392	17.913	17.888	17.917	HH	111743	1936534	9.70%	0.267%
393	17.925	17.917	17.939	HH	112577	1428314	7.16%	0.197%
394	17.971	17.939	17.986	HH	121511	3320400	16.63%	0.458%
395	18.008	17.986	18.021	HH	153477	2857623	14.32%	0.394%
396	18.033	18.021	18.066	HH	137731	3446457	17.27%	0.475%
397	18.089	18.066	18.121	HH	121454	3873478	19.41%	0.534%
398	18.151	18.121	18.174	HH	150310	4200058	21.04%	0.579%
399	18.181	18.174	18.193	HH	128700	1507922	7.55%	0.208%
400	18.203	18.193	18.219	HH	129552	1935383	9.70%	0.267%
401	18.247	18.219	18.272	HH	244371	5629700	28.20%	0.776%
402	18.287	18.272	18.307	HH	139919	2829924	14.18%	0.390%
403	18.326	18.307	18.347	HH	136201	3097590	15.52%	0.427%
404	18.374	18.347	18.393	HH	191191	4275040	21.42%	0.589%
405	18.406	18.393	18.434	HH	159184	3519262	17.63%	0.485%
406	18.438	18.434	18.473	HH	131313	2942572	14.74%	0.406%
407	18.502	18.473	18.525	HH	239738	5294741	26.53%	0.730%
408	18.536	18.525	18.544	HH	133505	1465479	7.34%	0.202%
409	18.549	18.544	18.557	HH	131728	1031058	5.17%	0.142%
410	18.578	18.557	18.595	HH	141413	3161868	15.84%	0.436%
411	18.629	18.595	18.651	HH	176604	5057918	25.34%	0.697%

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412	18.665	18.651	18.702	HH	141026	4185851	20.97%	0.577%
413	18.725	18.702	18.734	HH	136307	2549875	12.77%	0.351%
414	18.748	18.734	18.767	HH	137619	2623786	13.14%	0.362%
415	18.796	18.767	18.822	HH	161209	4850438	24.30%	0.669%
416	18.841	18.822	18.879	HH	155532	5012779	25.11%	0.691%
417	18.885	18.879	18.898	HH	140731	1622223	8.13%	0.224%
418	18.928	18.898	18.946	HH	153201	4237340	21.23%	0.584%
419	18.968	18.946	18.985	HH	152442	3508517	17.58%	0.484%
420	19.009	18.985	19.015	HH	159161	2742491	13.74%	0.378%
421	19.031	19.015	19.047	HH	163693	2990618	14.98%	0.412%
422	19.063	19.047	19.078	HH	164138	2984042	14.95%	0.411%
423	19.083	19.078	19.109	HH	157888	2940606	14.73%	0.405%
424	19.123	19.109	19.145	HH	159100	3242500	16.24%	0.447%
425	19.171	19.145	19.233	HH	155344	8020803	40.18%	1.106%
426	19.254	19.233	19.263	HH	145311	2517283	12.61%	0.347%
427	19.289	19.263	19.305	HH	149714	3685618	18.46%	0.508%
428	19.321	19.305	19.332	HH	150848	2409763	12.07%	0.332%
429	19.342	19.332	19.347	HH	152255	1426181	7.14%	0.197%
430	19.357	19.347	19.363	HH	153063	1444040	7.23%	0.199%
431	19.371	19.363	19.381	HH	156044	1667649	8.35%	0.230%
432	19.385	19.381	19.392	HH	154115	962525	4.82%	0.133%
433	19.407	19.392	19.412	HH	158617	1928777	9.66%	0.266%
434	19.448	19.412	19.455	HH	167497	4117286	20.63%	0.568%
435	19.457	19.455	19.461	HH	164152	623704	3.12%	0.086%
436	19.466	19.461	19.472	HH	164239	1100412	5.51%	0.152%
437	19.484	19.472	19.490	HH	165968	1778271	8.91%	0.245%
438	19.500	19.490	19.521	HH	170158	3040044	15.23%	0.419%
439	19.529	19.521	19.560	HH	164818	3843353	19.25%	0.530%
440	19.581	19.560	19.617	HH	171536	5568146	27.89%	0.768%
441	19.650	19.617	19.680	HH	213043	6978642	34.96%	0.962%
442	19.717	19.680	19.749	HH	212373	7709627	38.62%	1.063%
443	19.771	19.749	19.789	HH	184640	4294631	21.51%	0.592%
444	19.817	19.789	19.875	HH	215394	9907369	49.63%	1.366%
445	19.889	19.875	19.918	HH	183867	4738657	23.74%	0.653%
446	19.930	19.918	19.955	HH	187396	4018429	20.13%	0.554%
447	19.960	19.955	19.965	HH	176670	978778	4.90%	0.135%
448	20.029	19.965	20.054	HH	236950	10813350	54.17%	1.491%
449	20.092	20.054	20.152	HH	215588	11925310	59.74%	1.644%
450	20.169	20.152	20.204	HH	205061	6125486	30.69%	0.844%
451	20.216	20.204	20.222	HH	188439	2013288	10.09%	0.278%
452	20.227	20.222	20.240	HH	190429	2075327	10.40%	0.286%
453	20.244	20.240	20.248	HH	188052	896268	4.49%	0.124%
454	20.270	20.248	20.290	HH	194196	4831373	24.20%	0.666%
455	20.298	20.290	20.319	HH	194703	3255019	16.31%	0.449%
456	20.352	20.319	20.358	HH	198404	4639479	23.24%	0.640%
457	20.379	20.358	20.387	HH	202434	3425473	17.16%	0.472%
458	20.409	20.387	20.447	HH	210552	7379513	36.97%	1.017%
459	20.450	20.447	20.487	HH	202031	4690895	23.50%	0.647%

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460	20.497	20.487	20.504	HH	191947	1944921	9.74%	0.268%
461	20.510	20.504	20.521	HH	190857	1862178	9.33%	0.257%
462	20.528	20.521	20.539	HH	191180	2076253	10.40%	0.286%
463	20.546	20.539	20.577	HH	192313	4360184	21.84%	0.601%
464	20.584	20.577	20.589	HH	185582	1300836	6.52%	0.179%
465	20.600	20.589	20.626	HH	185931	4120510	20.64%	0.568%
466	20.639	20.626	20.647	HH	185447	2287922	11.46%	0.315%
467	20.685	20.647	20.697	HH	193458	5702200	28.57%	0.786%
468	20.718	20.697	20.726	HH	191853	3309517	16.58%	0.456%
469	20.736	20.726	20.759	HH	190804	3716169	18.62%	0.512%
470	20.772	20.759	20.869	HH	191362	12028346	60.26%	1.658%
471	20.885	20.869	20.912	HH	175252	4446306	22.27%	0.613%
472	20.928	20.912	20.980	HH	176200	7036070	35.25%	0.970%
473	21.045	20.980	21.122	HH	178164	14753340	73.91%	2.034%
474	21.131	21.122	21.145	HH	165840	2305975	11.55%	0.318%
475	21.154	21.145	21.194	HH	165650	4711388	23.60%	0.649%
476	21.255	21.194	21.290	HH	170636	9587615	48.03%	1.322%
477	21.296	21.290	21.308	HH	165171	1772147	8.88%	0.244%
478	21.322	21.308	21.335	HH	165008	2666211	13.36%	0.368%
479	21.369	21.335	21.395	HH	170740	6041097	30.26%	0.833%
480	21.451	21.395	21.600	HH	180143	19961130	100.00%	2.752%
481	21.626	21.600	21.638	HH	156544	3466985	17.37%	0.478%
482	21.667	21.638	21.732	HH	161589	8887103	44.52%	1.225%
483	21.758	21.732	21.795	HH	164983	5985845	29.99%	0.825%
484	21.843	21.795	21.871	HH	168880	7173063	35.94%	0.989%
485	21.883	21.871	21.924	HH	157855	4927613	24.69%	0.679%
486	21.953	21.924	21.960	HHA	152493	3345705	16.76%	0.461%
					Sum of corrected areas:	725431874		

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