

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF010719\
 Data File : FF003156.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2019 17:34
 Sample : K1062-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.263	2.232	2.284	BH	2026	11603	0.08%	0.001%
2	2.290	2.284	2.302	PH	-27	-941	-0.01%	-0.000%
3	2.311	2.302	2.322	PH	-107	-1859	-0.01%	-0.000%
4	2.333	2.322	2.362	PH	-152	-8587	-0.06%	-0.001%
5	2.369	2.362	2.379	PH	-479	-5420	-0.04%	-0.001%
6	2.388	2.379	2.407	PH	-344	-8297	-0.06%	-0.001%
7	2.426	2.407	2.477	PH	1629	5597	0.04%	0.001%
8	2.492	2.477	2.517	PH	13	-4999	-0.03%	-0.001%
9	2.536	2.517	2.559	PH	635	2174	0.01%	0.000%
10	2.577	2.559	2.607	PH	2392	39128	0.26%	0.005%
11	2.626	2.607	2.666	HH	1472	24457	0.16%	0.003%
12	2.675	2.666	2.696	PH	79	-2136	-0.01%	-0.000%
13	2.717	2.696	2.788	PH	2997	21671	0.14%	0.003%
14	2.807	2.788	2.841	PH	5524	58080	0.39%	0.007%
15	2.847	2.841	2.855	PH	-172	-1920	-0.01%	-0.000%
16	2.870	2.855	2.886	PH	890	5559	0.04%	0.001%
17	2.900	2.886	2.931	PH	582	4900	0.03%	0.001%
18	2.937	2.931	2.942	PH	103	356	0.00%	0.000%
19	2.986	2.942	3.021	PH	37822	436872	2.91%	0.055%
20	3.032	3.021	3.052	HH	5518	59941	0.40%	0.008%
21	3.064	3.052	3.140	HH	2586	34972	0.23%	0.004%
22	3.158	3.140	3.200	PH	7960	77318	0.52%	0.010%
23	3.229	3.200	3.245	PH	643	4968	0.03%	0.001%
24	3.262	3.245	3.274	PH	1148	9441	0.06%	0.001%
25	3.284	3.274	3.314	HH	1565	8230	0.05%	0.001%
26	3.329	3.314	3.356	PH	-213	-10760	-0.07%	-0.001%
27	3.383	3.356	3.395	PH	-296	-13131	-0.09%	-0.002%
28	3.407	3.395	3.418	PH	-382	-7963	-0.05%	-0.001%
29	3.431	3.418	3.453	PH	-381	-11681	-0.08%	-0.001%
30	3.474	3.453	3.514	PH	93	-12452	-0.08%	-0.002%
31	3.529	3.514	3.536	PH	-550	-8087	-0.05%	-0.001%
32	3.573	3.536	3.626	PH	13572	137717	0.92%	0.017%
33	3.660	3.626	3.682	HH	1858	26130	0.17%	0.003%
34	3.694	3.682	3.720	HH	483	861	0.01%	0.000%
35	3.733	3.720	3.744	PH	-79	-2609	-0.02%	-0.000%
36	3.753	3.744	3.762	PH	-6	-1241	-0.01%	-0.000%

rteres.txt								
37	3.779	3.762	3.791	PH	2947	25769	0.17%	0.003%
38	3.799	3.791	3.819	HH	1201	8033	0.05%	0.001%
39	3.825	3.819	3.839	PH	-53	-2947	-0.02%	-0.000%
40	3.863	3.839	3.917	PH	1774	-3999	-0.03%	-0.001%
41	3.950	3.917	3.983	PH	58540	557754	3.72%	0.070%
42	3.998	3.983	4.026	HH	4992	66895	0.45%	0.008%
43	4.047	4.026	4.077	HH	1750	26450	0.18%	0.003%
44	4.099	4.077	4.124	PH	20002	317614	2.12%	0.040%
45	4.134	4.124	4.171	HH	12550	172787	1.15%	0.022%
46	4.184	4.171	4.211	HH	1594	27185	0.18%	0.003%
47	4.215	4.211	4.250	HH	492	2733	0.02%	0.000%
48	4.263	4.250	4.270	PH	98	-204	-0.00%	-0.000%
49	4.283	4.270	4.304	PH	911	7053	0.05%	0.001%
50	4.308	4.304	4.322	PH	108	197	0.00%	0.000%
51	4.329	4.322	4.339	PH	20	-503	-0.00%	-0.000%
52	4.357	4.339	4.373	PH	1949	15127	0.10%	0.002%
53	4.397	4.373	4.414	PH	2634	22116	0.15%	0.003%
54	4.425	4.414	4.440	HH	1044	8362	0.06%	0.001%
55	4.458	4.440	4.469	HH	615	6399	0.04%	0.001%
56	4.480	4.469	4.487	HH	1120	8760	0.06%	0.001%
57	4.503	4.487	4.523	HH	9954	90456	0.60%	0.011%
58	4.527	4.523	4.547	HH	403	2789	0.02%	0.000%
59	4.568	4.547	4.629	PH	18100	216206	1.44%	0.027%
60	4.638	4.629	4.655	HH	599	5157	0.03%	0.001%
61	4.693	4.655	4.723	HH	4025	62986	0.42%	0.008%
62	4.733	4.723	4.754	HH	1229	12235	0.08%	0.002%
63	4.776	4.754	4.789	PH	794	10145	0.07%	0.001%
64	4.809	4.789	4.846	HH	1834	26439	0.18%	0.003%
65	4.862	4.846	4.893	PH	885	8969	0.06%	0.001%
66	4.918	4.893	4.938	PH	3876	53639	0.36%	0.007%
67	4.948	4.938	4.964	HH	1719	16679	0.11%	0.002%
68	4.988	4.964	5.014	HH	2072	41350	0.28%	0.005%
69	5.031	5.014	5.037	HH	2316	22114	0.15%	0.003%
70	5.049	5.037	5.063	HH	3248	35805	0.24%	0.005%
71	5.099	5.063	5.115	HH	3626	72832	0.49%	0.009%
72	5.125	5.115	5.146	HH	2335	26577	0.18%	0.003%
73	5.162	5.146	5.172	HH	2942	28509	0.19%	0.004%
74	5.179	5.172	5.197	HH	2487	24226	0.16%	0.003%
75	5.215	5.197	5.233	HH	6062	64550	0.43%	0.008%
76	5.246	5.233	5.302	HH	2105	41105	0.27%	0.005%
77	5.340	5.302	5.381	PH	89189	949268	6.32%	0.120%
78	5.397	5.381	5.414	HH	4260	51854	0.35%	0.007%
79	5.448	5.414	5.488	HH	5430	85436	0.57%	0.011%
80	5.504	5.488	5.524	HH	718	7790	0.05%	0.001%
81	5.532	5.524	5.545	PH	171	616	0.00%	0.000%
82	5.559	5.545	5.567	PH	301	1676	0.01%	0.000%
83	5.582	5.567	5.600	HH	1869	18353	0.12%	0.002%
84	5.631	5.600	5.640	HH	3439	40706	0.27%	0.005%
85	5.655	5.640	5.667	HH	5571	64793	0.43%	0.008%
86	5.676	5.667	5.687	HH	4421	45181	0.30%	0.006%
87	5.696	5.687	5.704	HH	3530	31112	0.21%	0.004%
88	5.717	5.704	5.751	HH	5853	77538	0.52%	0.010%
89	5.768	5.751	5.798	HH	2345	44697	0.30%	0.006%

rteres.txt								
90	5.808	5.798	5.818	HH	1568	16443	0.11%	0.002%
91	5.836	5.818	5.866	HH	5266	73885	0.49%	0.009%
92	5.880	5.866	5.888	HH	1989	20003	0.13%	0.003%
93	5.905	5.888	5.920	HH	4359	57509	0.38%	0.007%
94	5.942	5.920	5.974	HH	148577	1433026	9.55%	0.181%
95	5.989	5.974	6.027	HH	4846	85946	0.57%	0.011%
96	6.051	6.027	6.064	HH	2026	33058	0.22%	0.004%
97	6.099	6.064	6.141	HH	3649	77420	0.52%	0.010%
98	6.158	6.141	6.169	HH	1484	19673	0.13%	0.002%
99	6.177	6.169	6.193	HH	1339	16301	0.11%	0.002%
100	6.225	6.193	6.257	HH	4622	81770	0.54%	0.010%
101	6.274	6.257	6.281	HH	1263	14936	0.10%	0.002%
102	6.302	6.281	6.312	HH	8712	92717	0.62%	0.012%
103	6.329	6.312	6.354	HH	39732	435100	2.90%	0.055%
104	6.381	6.354	6.398	HH	28850	370909	2.47%	0.047%
105	6.413	6.398	6.436	HH	18821	207251	1.38%	0.026%
106	6.449	6.436	6.473	HH	1984	39667	0.26%	0.005%
107	6.497	6.473	6.518	HH	4858	75994	0.51%	0.010%
108	6.528	6.518	6.552	HH	1864	27988	0.19%	0.004%
109	6.571	6.552	6.592	HH	3002	47509	0.32%	0.006%
110	6.598	6.592	6.612	HH	1566	16863	0.11%	0.002%
111	6.626	6.612	6.641	HH	1500	20127	0.13%	0.003%
112	6.655	6.641	6.671	HH	2023	24637	0.16%	0.003%
113	6.690	6.671	6.742	HH	4451	96136	0.64%	0.012%
114	6.775	6.742	6.788	HH	2980	54581	0.36%	0.007%
115	6.798	6.788	6.824	HH	2441	40100	0.27%	0.005%
116	6.848	6.824	6.858	HH	5639	72133	0.48%	0.009%
117	6.874	6.858	6.916	HH	8110	229541	1.53%	0.029%
118	6.932	6.916	6.964	HH	19012	253461	1.69%	0.032%
119	6.997	6.964	7.039	HH	80715	934222	6.22%	0.118%
120	7.051	7.039	7.072	HH	6046	93293	0.62%	0.012%
121	7.081	7.072	7.101	HH	4408	61580	0.41%	0.008%
122	7.131	7.101	7.160	HH	61458	684558	4.56%	0.086%
123	7.170	7.160	7.206	HH	3558	74450	0.50%	0.009%
124	7.225	7.206	7.242	HH	7107	90720	0.60%	0.011%
125	7.252	7.242	7.274	HH	3036	42929	0.29%	0.005%
126	7.298	7.274	7.340	HH	9490	185780	1.24%	0.023%
127	7.361	7.340	7.403	HH	7815	130856	0.87%	0.017%
128	7.426	7.403	7.456	HH	5347	91842	0.61%	0.012%
129	7.478	7.456	7.494	HH	5942	87515	0.58%	0.011%
130	7.510	7.494	7.539	HH	7777	114347	0.76%	0.014%
131	7.559	7.539	7.563	HH	2029	27918	0.19%	0.004%
132	7.582	7.563	7.609	HH	3773	66493	0.44%	0.008%
133	7.630	7.609	7.656	HH	4639	78040	0.52%	0.010%
134	7.687	7.656	7.703	HH	21982	268099	1.79%	0.034%
135	7.722	7.703	7.762	HH	25434	409299	2.73%	0.052%
136	7.773	7.762	7.813	HH	5428	121292	0.81%	0.015%
137	7.822	7.813	7.845	HH	3278	52208	0.35%	0.007%
138	7.878	7.845	7.910	HH	17875	295055	1.97%	0.037%
139	7.926	7.910	7.937	HH	3927	53748	0.36%	0.007%
140	7.974	7.937	7.982	HH	22128	259191	1.73%	0.033%
141	7.989	7.982	8.026	HH	21621	272519	1.82%	0.034%

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142	8.052	8.026	8.072	HH	5716	130535	0.87%	0.016%
143	8.093	8.072	8.108	HH	50537	569218	3.79%	0.072%
144	8.120	8.108	8.139	HH	34208	382191	2.55%	0.048%
145	8.149	8.139	8.161	HH	8470	98974	0.66%	0.012%
146	8.171	8.161	8.194	HH	8044	115788	0.77%	0.015%
147	8.229	8.194	8.247	HH	81493	967975	6.45%	0.122%
148	8.276	8.247	8.321	HH	44515	819731	5.46%	0.103%
149	8.330	8.321	8.347	HH	4847	69749	0.46%	0.009%
150	8.366	8.347	8.388	HH	16067	205619	1.37%	0.026%
151	8.414	8.388	8.436	HH	5227	104385	0.70%	0.013%
152	8.458	8.436	8.462	HH	2674	38357	0.26%	0.005%
153	8.522	8.462	8.544	HH	17338	358562	2.39%	0.045%
154	8.572	8.544	8.597	HH	197405	2085625	13.90%	0.263%
155	8.618	8.597	8.662	HH	23502	430429	2.87%	0.054%
156	8.688	8.662	8.701	HH	10078	168006	1.12%	0.021%
157	8.713	8.701	8.729	HH	9112	121497	0.81%	0.015%
158	8.739	8.729	8.752	HH	6408	80382	0.54%	0.010%
159	8.765	8.752	8.775	HH	5505	68570	0.46%	0.009%
160	8.812	8.775	8.826	HH	29755	452386	3.01%	0.057%
161	8.845	8.826	8.870	HH	129650	1395990	9.30%	0.176%
162	8.884	8.870	8.896	HH	8990	122276	0.81%	0.015%
163	8.908	8.896	8.921	HH	7809	105456	0.70%	0.013%
164	8.937	8.921	8.962	HH	9891	174169	1.16%	0.022%
165	8.984	8.962	9.006	HH	19058	308125	2.05%	0.039%
166	9.023	9.006	9.067	HH	20716	356729	2.38%	0.045%
167	9.083	9.067	9.109	HH	4450	99797	0.66%	0.013%
168	9.138	9.109	9.154	HH	21846	300497	2.00%	0.038%
169	9.170	9.154	9.200	HH	19848	277699	1.85%	0.035%
170	9.221	9.200	9.236	HH	8631	140003	0.93%	0.018%
171	9.274	9.236	9.297	HH	24150	430675	2.87%	0.054%
172	9.318	9.297	9.333	HH	15378	218754	1.46%	0.028%
173	9.357	9.333	9.405	HH	155317	1880767	12.53%	0.237%
174	9.436	9.405	9.452	HH	25902	424606	2.83%	0.054%
175	9.457	9.452	9.464	HH	11769	83855	0.56%	0.011%
176	9.477	9.464	9.488	HH	19603	226442	1.51%	0.029%
177	9.507	9.488	9.528	HH	45263	634291	4.23%	0.080%
178	9.535	9.528	9.547	HH	10952	113797	0.76%	0.014%
179	9.567	9.547	9.594	HH	29935	477780	3.18%	0.060%
180	9.619	9.594	9.655	HH	10268	307359	2.05%	0.039%
181	9.679	9.655	9.701	HH	51153	695093	4.63%	0.088%
182	9.714	9.701	9.749	HH	18721	404284	2.69%	0.051%
183	9.778	9.749	9.821	HH	73675	1243246	8.28%	0.157%
184	9.840	9.821	9.864	HH	18823	326159	2.17%	0.041%
185	9.875	9.864	9.902	HH	10100	189495	1.26%	0.024%
186	9.947	9.902	10.000	HH	11624	437799	2.92%	0.055%
187	10.013	10.000	10.029	HH	5783	92426	0.62%	0.012%
188	10.045	10.029	10.054	HH	6572	92477	0.62%	0.012%
189	10.071	10.054	10.084	HH	8105	128258	0.85%	0.016%
190	10.102	10.084	10.119	HH	11403	182377	1.22%	0.023%
191	10.130	10.119	10.136	HH	7125	69431	0.46%	0.009%
192	10.155	10.136	10.184	HH	12753	280529	1.87%	0.035%
193	10.214	10.184	10.224	HH	26192	418087	2.79%	0.053%
194	10.239	10.224	10.262	HH	39304	609933	4.06%	0.077%

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195	10.279	10.262	10.316	HH	25041	464554	3.10%	0.059%
196	10.358	10.316	10.374	HH	30023	584500	3.89%	0.074%
197	10.379	10.374	10.389	HH	18241	158757	1.06%	0.020%
198	10.409	10.389	10.464	HH	85534	1386373	9.24%	0.175%
199	10.492	10.464	10.502	HH	17344	323219	2.15%	0.041%
200	10.528	10.502	10.540	HH	41109	668154	4.45%	0.084%
201	10.561	10.540	10.581	HH	74094	1224911	8.16%	0.155%
202	10.588	10.581	10.606	HH	26753	299322	1.99%	0.038%
203	10.634	10.606	10.647	HH	17472	360656	2.40%	0.046%
204	10.664	10.647	10.682	HH	28241	439602	2.93%	0.055%
205	10.695	10.682	10.712	HH	16799	273258	1.82%	0.034%
206	10.730	10.712	10.736	HH	26105	300549	2.00%	0.038%
207	10.772	10.736	10.811	HH	1223464	15009524	100.00%	1.894%
208	10.838	10.811	10.861	HH	309601	3571101	23.79%	0.451%
209	10.867	10.861	10.905	HH	28321	547291	3.65%	0.069%
210	10.910	10.905	10.923	HH	15263	151671	1.01%	0.019%
211	10.941	10.923	10.962	HH	18370	349565	2.33%	0.044%
212	10.975	10.962	10.990	HH	15563	227868	1.52%	0.029%
213	11.008	10.990	11.029	HH	36691	558257	3.72%	0.070%
214	11.052	11.029	11.092	HH	138661	1861347	12.40%	0.235%
215	11.125	11.092	11.138	HH	15300	365117	2.43%	0.046%
216	11.163	11.138	11.177	HH	19458	394842	2.63%	0.050%
217	11.192	11.177	11.200	HH	18224	233676	1.56%	0.029%
218	11.235	11.200	11.247	HH	29962	663541	4.42%	0.084%
219	11.294	11.247	11.319	HH	41169	1332548	8.88%	0.168%
220	11.326	11.319	11.341	HH	18554	225351	1.50%	0.028%
221	11.370	11.341	11.392	HH	56971	998829	6.65%	0.126%
222	11.412	11.392	11.433	HH	28673	529059	3.52%	0.067%
223	11.454	11.433	11.502	HH	29268	825922	5.50%	0.104%
224	11.519	11.502	11.536	HH	22745	376382	2.51%	0.047%
225	11.565	11.536	11.580	HH	132495	1707874	11.38%	0.216%
226	11.597	11.580	11.624	HH	178574	2236948	14.90%	0.282%
227	11.634	11.624	11.638	HH	18441	160483	1.07%	0.020%
228	11.680	11.638	11.696	HH	128510	2402239	16.00%	0.303%
229	11.713	11.696	11.727	HH	92438	1154296	7.69%	0.146%
230	11.744	11.727	11.775	HH	123084	1741101	11.60%	0.220%
231	11.792	11.775	11.806	HH	23959	365201	2.43%	0.046%
232	11.828	11.806	11.859	HH	32113	731281	4.87%	0.092%
233	11.890	11.859	11.905	HH	33511	676495	4.51%	0.085%
234	11.926	11.905	11.948	HH	95886	1355648	9.03%	0.171%
235	11.953	11.948	11.964	HH	25465	238794	1.59%	0.030%
236	11.987	11.964	12.012	HH	32712	746701	4.97%	0.094%
237	12.036	12.012	12.067	HH	102179	1618141	10.78%	0.204%
238	12.088	12.067	12.114	HH	26565	644116	4.29%	0.081%
239	12.150	12.114	12.171	HH	184019	2883156	19.21%	0.364%
240	12.182	12.171	12.198	HH	32211	449450	2.99%	0.057%
241	12.213	12.198	12.234	HH	28274	518969	3.46%	0.065%
242	12.239	12.234	12.256	HH	21245	271210	1.81%	0.034%
243	12.286	12.256	12.299	HH	34138	722523	4.81%	0.091%
244	12.309	12.299	12.334	HH	30693	545030	3.63%	0.069%
245	12.357	12.334	12.367	HH	43801	671487	4.47%	0.085%
246	12.374	12.367	12.396	HH	38099	521045	3.47%	0.066%

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247	12.423	12.396	12.449	HH	64894	1330225	8.86%	0.168%
248	12.468	12.449	12.488	HH	75036	1210048	8.06%	0.153%
249	12.507	12.488	12.517	HH	48650	755169	5.03%	0.095%
250	12.532	12.517	12.556	HH	54965	1039553	6.93%	0.131%
251	12.596	12.556	12.628	HH	1044340	14102285	93.96%	1.779%
252	12.648	12.628	12.666	HH	31539	590931	3.94%	0.075%
253	12.682	12.666	12.695	HH	24313	388487	2.59%	0.049%
254	12.719	12.695	12.731	HH	34437	620044	4.13%	0.078%
255	12.769	12.731	12.785	HH	68491	1552574	10.34%	0.196%
256	12.800	12.785	12.838	HH	56974	1281407	8.54%	0.162%
257	12.850	12.838	12.856	HH	27771	291930	1.94%	0.037%
258	12.893	12.856	12.916	HH	896592	11335300	75.52%	1.430%
259	12.939	12.916	12.955	HH	110475	1596325	10.64%	0.201%
260	12.971	12.955	13.002	HH	130590	1921479	12.80%	0.242%
261	13.025	13.002	13.036	HH	30779	558839	3.72%	0.071%
262	13.056	13.036	13.069	HH	61995	915628	6.10%	0.116%
263	13.086	13.069	13.112	HH	70495	1207661	8.05%	0.152%
264	13.151	13.112	13.194	HH	93661	2319444	15.45%	0.293%
265	13.226	13.194	13.253	HH	51742	1470413	9.80%	0.186%
266	13.281	13.253	13.319	HH	65708	1627546	10.84%	0.205%
267	13.343	13.319	13.359	HH	89643	1525399	10.16%	0.192%
268	13.375	13.359	13.412	HH	95424	1728976	11.52%	0.218%
269	13.474	13.412	13.513	HH	147175	3807346	25.37%	0.480%
270	13.542	13.513	13.557	HH	43284	967673	6.45%	0.122%
271	13.582	13.557	13.600	HH	74702	1362286	9.08%	0.172%
272	13.620	13.600	13.641	HH	101343	1591328	10.60%	0.201%
273	13.660	13.641	13.685	HH	46193	1073995	7.16%	0.136%
274	13.750	13.685	13.772	HH	98752	3098644	20.64%	0.391%
275	13.791	13.772	13.836	HH	94553	2043636	13.62%	0.258%
276	13.865	13.836	13.887	HH	53804	1290804	8.60%	0.163%
277	13.907	13.887	13.929	HH	40509	941978	6.28%	0.119%
278	13.935	13.929	13.938	HH	37547	203507	1.36%	0.026%
279	13.954	13.938	13.967	HH	38937	673644	4.49%	0.085%
280	13.994	13.967	14.018	HH	41466	1181641	7.87%	0.149%
281	14.030	14.018	14.047	HH	39398	621339	4.14%	0.078%
282	14.058	14.047	14.079	HH	37273	674513	4.49%	0.085%
283	14.115	14.079	14.131	HH	38937	1073405	7.15%	0.135%
284	14.209	14.131	14.245	HH	134724	4524279	30.14%	0.571%
285	14.258	14.245	14.272	HH	41079	629365	4.19%	0.079%
286	14.296	14.272	14.301	HH	53769	807214	5.38%	0.102%
287	14.312	14.301	14.338	HH	54785	1068146	7.12%	0.135%
288	14.353	14.338	14.359	HH	44964	546581	3.64%	0.069%
289	14.387	14.359	14.408	HH	103485	2155241	14.36%	0.272%
290	14.418	14.408	14.427	HH	59195	666046	4.44%	0.084%
291	14.452	14.427	14.476	HH	161711	2802414	18.67%	0.354%
292	14.518	14.476	14.552	HH	138079	3552180	23.67%	0.448%
293	14.576	14.552	14.596	HH	59762	1344217	8.96%	0.170%
294	14.634	14.596	14.688	HH	236584	5197978	34.63%	0.656%
295	14.721	14.688	14.739	HH	71781	1664359	11.09%	0.210%
296	14.773	14.739	14.792	HH	450821	6921567	46.11%	0.873%
297	14.815	14.792	14.844	HH	470338	6586700	43.88%	0.831%
298	14.859	14.844	14.884	HH	59862	1308812	8.72%	0.165%
299	14.929	14.884	14.979	HH	119921	3882967	25.87%	0.490%

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300	15.010	14.979	15.046	HH	81289	2432227	16.20%	0.307%
301	15.072	15.046	15.092	HH	93830	1938303	12.91%	0.245%
302	15.106	15.092	15.117	HH	77969	1124656	7.49%	0.142%
303	15.124	15.117	15.139	HH	70083	891939	5.94%	0.113%
304	15.144	15.139	15.177	HH	67930	1334464	8.89%	0.168%
305	15.214	15.177	15.244	HH	141495	3458852	23.04%	0.436%
306	15.255	15.244	15.278	HH	65687	1229928	8.19%	0.155%
307	15.326	15.278	15.330	HH	60437	1785566	11.90%	0.225%
308	15.375	15.330	15.391	HH	99386	2819751	18.79%	0.356%
309	15.399	15.391	15.415	HH	75190	1056406	7.04%	0.133%
310	15.441	15.415	15.462	HH	151679	2856061	19.03%	0.360%
311	15.478	15.462	15.512	HH	103020	2371273	15.80%	0.299%
312	15.526	15.512	15.536	HH	68621	957050	6.38%	0.121%
313	15.587	15.536	15.591	HH	91666	2506514	16.70%	0.316%
314	15.604	15.591	15.644	HH	101467	2643968	17.62%	0.334%
315	15.680	15.644	15.707	HH	82849	2679972	17.86%	0.338%
316	15.717	15.707	15.722	HH	66654	586293	3.91%	0.074%
317	15.731	15.722	15.746	HH	67526	965843	6.43%	0.122%
318	15.765	15.746	15.786	HH	83167	1715232	11.43%	0.216%
319	15.816	15.786	15.842	HH	143218	3317634	22.10%	0.419%
320	15.865	15.842	15.903	HH	85946	2759771	18.39%	0.348%
321	15.942	15.903	15.960	HH	76431	2336233	15.57%	0.295%
322	15.977	15.960	15.991	HH	68035	1219550	8.13%	0.154%
323	16.013	15.991	16.020	HH	69233	1185772	7.90%	0.150%
324	16.041	16.020	16.050	HH	81453	1359499	9.06%	0.172%
325	16.065	16.050	16.096	HH	85955	2158552	14.38%	0.272%
326	16.119	16.096	16.139	HH	90356	2076995	13.84%	0.262%
327	16.156	16.139	16.198	HH	83191	2839239	18.92%	0.358%
328	16.237	16.198	16.261	HH	106358	3481424	23.19%	0.439%
329	16.271	16.261	16.293	HH	97588	1706386	11.37%	0.215%
330	16.341	16.293	16.357	HH	477881	9030173	60.16%	1.139%
331	16.366	16.357	16.406	HH	259590	4145907	27.62%	0.523%
332	16.419	16.406	16.430	HH	81960	1169765	7.79%	0.148%
333	16.434	16.430	16.439	HH	80980	440622	2.94%	0.056%
334	16.464	16.439	16.487	HH	155334	3246858	21.63%	0.410%
335	16.500	16.487	16.547	HH	93808	3128918	20.85%	0.395%
336	16.553	16.547	16.556	HH	84848	442659	2.95%	0.056%
337	16.559	16.556	16.566	HH	85330	513762	3.42%	0.065%
338	16.587	16.566	16.604	HH	99430	2147494	14.31%	0.271%
339	16.660	16.604	16.687	HH	318613	8076503	53.81%	1.019%
340	16.720	16.687	16.762	HH	414088	8252939	54.98%	1.041%
341	16.816	16.762	16.842	HH	198366	5828532	38.83%	0.735%
342	16.865	16.842	16.900	HH	117666	3606951	24.03%	0.455%
343	16.926	16.900	16.932	HH	103447	1959877	13.06%	0.247%
344	16.955	16.932	16.964	HH	116348	2114143	14.09%	0.267%
345	16.967	16.964	16.997	HH	115371	2113590	14.08%	0.267%
346	17.019	16.997	17.037	HH	108187	2443434	16.28%	0.308%
347	17.080	17.037	17.154	HH	131074	7798115	51.95%	0.984%
348	17.176	17.154	17.199	HH	122935	3090827	20.59%	0.390%
349	17.219	17.199	17.230	HH	129232	2325219	15.49%	0.293%
350	17.264	17.230	17.284	HH	144400	4185417	27.89%	0.528%
351	17.301	17.284	17.319	HH	123524	2460611	16.39%	0.310%

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352	17.331	17.319	17.352	HH	116204	2227885	14.84%	0.281%
353	17.377	17.352	17.402	HH	133694	3590954	23.92%	0.453%
354	17.410	17.402	17.438	HH	117003	2457940	16.38%	0.310%
355	17.474	17.438	17.496	HH	115573	3853101	25.67%	0.486%
356	17.499	17.496	17.504	HH	112146	556138	3.71%	0.070%
357	17.518	17.504	17.523	HH	113150	1275485	8.50%	0.161%
358	17.526	17.523	17.542	HH	112619	1284815	8.56%	0.162%
359	17.558	17.542	17.572	HH	114149	1991718	13.27%	0.251%
360	17.592	17.572	17.597	HH	112751	1640431	10.93%	0.207%
361	17.601	17.597	17.611	HH	112577	898945	5.99%	0.113%
362	17.644	17.611	17.651	HH	120686	2810051	18.72%	0.355%
363	17.656	17.651	17.662	HH	119827	743474	4.95%	0.094%
364	17.705	17.662	17.734	HH	164254	5849578	38.97%	0.738%
365	17.783	17.734	17.804	HH	137362	5384625	35.87%	0.679%
366	17.811	17.804	17.831	HH	134501	2100052	13.99%	0.265%
367	17.864	17.831	17.886	HH	155391	4636562	30.89%	0.585%
368	17.888	17.886	17.909	HH	141506	1864958	12.43%	0.235%
369	17.931	17.909	17.935	HH	134085	2046714	13.64%	0.258%
370	17.949	17.935	17.969	HH	136159	2694924	17.95%	0.340%
371	17.998	17.969	18.040	HH	182082	6489761	43.24%	0.819%
372	18.062	18.040	18.070	HH	169982	2793487	18.61%	0.352%
373	18.097	18.070	18.116	HH	334755	6654388	44.33%	0.840%
374	18.128	18.116	18.159	HH	207624	4535234	30.22%	0.572%
375	18.178	18.159	18.199	HH	154794	3448401	22.97%	0.435%
376	18.224	18.199	18.242	HH	195108	4324740	28.81%	0.546%
377	18.257	18.242	18.317	HH	181427	6920643	46.11%	0.873%
378	18.354	18.317	18.384	HH	338441	8099612	53.96%	1.022%
379	18.389	18.384	18.402	HH	142790	1557103	10.37%	0.196%
380	18.433	18.402	18.451	HH	159472	4380426	29.18%	0.553%
381	18.483	18.451	18.506	HH	199784	5479634	36.51%	0.691%
382	18.533	18.506	18.561	HH	165631	4973092	33.13%	0.628%
383	18.582	18.561	18.617	HH	150117	4911854	32.72%	0.620%
384	18.656	18.617	18.679	HH	157219	5532452	36.86%	0.698%
385	18.691	18.679	18.732	HH	150681	4699382	31.31%	0.593%
386	18.754	18.732	18.762	HH	150464	2686873	17.90%	0.339%
387	18.783	18.762	18.808	HH	164763	4236800	28.23%	0.535%
388	18.824	18.808	18.845	HH	156837	3464642	23.08%	0.437%
389	18.864	18.845	18.872	HH	170982	2624328	17.48%	0.331%
390	18.895	18.872	18.920	HH	208758	5294676	35.28%	0.668%
391	18.940	18.920	18.977	HH	178051	5692442	37.93%	0.718%
392	18.982	18.977	18.987	HH	154748	967168	6.44%	0.122%
393	19.032	18.987	19.062	HH	188004	7676838	51.15%	0.969%
394	19.067	19.062	19.101	HH	172111	3730274	24.85%	0.471%
395	19.114	19.101	19.121	HH	157397	1868077	12.45%	0.236%
396	19.146	19.121	19.156	HH	162952	3352882	22.34%	0.423%
397	19.170	19.156	19.194	HH	166574	3691005	24.59%	0.466%
398	19.200	19.194	19.211	HH	161939	1635903	10.90%	0.206%
399	19.227	19.211	19.270	HH	164588	5666652	37.75%	0.715%
400	19.285	19.270	19.297	HH	164775	2587912	17.24%	0.327%
401	19.319	19.297	19.329	HH	171052	3158592	21.04%	0.399%
402	19.367	19.329	19.375	HH	173860	4673152	31.13%	0.590%
403	19.389	19.375	19.417	HH	181192	4355756	29.02%	0.550%
404	19.449	19.417	19.483	HH	184559	7001669	46.65%	0.883%

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405	19.515	19.483	19.538	HH	244460	6863876	45.73%	0.866%
406	19.543	19.538	19.550	HH	189213	1429612	9.52%	0.180%
407	19.585	19.550	19.617	HH	252887	8460415	56.37%	1.068%
408	19.640	19.617	19.649	HH	194967	3589688	23.92%	0.453%
409	19.672	19.649	19.705	HH	222860	6939841	46.24%	0.876%
410	19.710	19.705	19.715	HH	191567	1063041	7.08%	0.134%
411	19.718	19.715	19.731	HH	190566	1868696	12.45%	0.236%
412	19.735	19.731	19.743	HH	181597	1198194	7.98%	0.151%
413	19.747	19.743	19.754	HH	179992	1266539	8.44%	0.160%
414	19.770	19.754	19.781	HH	186985	2877237	19.17%	0.363%
415	19.794	19.781	19.824	HH	198512	4891917	32.59%	0.617%
416	19.831	19.824	19.840	HH	184306	1733067	11.55%	0.219%
417	19.899	19.840	19.931	HH	276823	11803744	78.64%	1.489%
418	19.966	19.931	19.986	HH	214845	6547791	43.62%	0.826%
419	19.991	19.986	20.013	HH	201565	3208736	21.38%	0.405%
420	20.040	20.013	20.067	HH	206886	6317293	42.09%	0.797%
421	20.079	20.067	20.102	HH	196914	4022273	26.80%	0.508%
422	20.112	20.102	20.132	HH	195258	3491062	23.26%	0.441%
423	20.141	20.132	20.146	HH	193183	1594795	10.63%	0.201%
424	20.167	20.146	20.177	HH	197315	3643895	24.28%	0.460%
425	20.185	20.177	20.197	HH	193300	2237961	14.91%	0.282%
426	20.208	20.197	20.215	HH	192042	2031320	13.53%	0.256%
427	20.238	20.215	20.244	HH	197956	3459450	23.05%	0.437%
428	20.256	20.244	20.272	HH	195548	3226438	21.50%	0.407%
429	20.280	20.272	20.297	HH	191469	2808886	18.71%	0.354%
430	20.319	20.297	20.347	HH	193308	5699810	37.97%	0.719%
431	20.353	20.347	20.357	HH	190398	1140486	7.60%	0.144%
432	20.362	20.357	20.364	HH	191148	734117	4.89%	0.093%
433	20.371	20.364	20.377	HH	197549	1572343	10.48%	0.198%
434	20.383	20.377	20.397	HH	197346	2317375	15.44%	0.292%
435	20.420	20.397	20.425	HH	197383	3261271	21.73%	0.412%
436	20.437	20.425	20.444	HH	200034	2279170	15.18%	0.288%
437	20.449	20.444	20.461	HH	195495	1939069	12.92%	0.245%
438	20.466	20.461	20.503	HH	192594	4701665	31.32%	0.593%
439	20.508	20.503	20.518	HH	182834	1648176	10.98%	0.208%
440	20.521	20.518	20.529	HH	183837	1209956	8.06%	0.153%
441	20.535	20.529	20.550	HH	190140	2359652	15.72%	0.298%
442	20.557	20.550	20.568	HH	190565	2062558	13.74%	0.260%
443	20.575	20.568	20.584	HH	188491	1757503	11.71%	0.222%
444	20.594	20.584	20.632	HH	189543	5356823	35.69%	0.676%
445	20.638	20.632	20.664	HH	180714	3442698	22.94%	0.434%
446	20.678	20.664	20.682	HH	178227	1841985	12.27%	0.232%
447	20.691	20.682	20.696	HH	180895	1497449	9.98%	0.189%
448	20.701	20.696	20.711	HH	180838	1662487	11.08%	0.210%
449	20.721	20.711	20.731	HH	180252	2126384	14.17%	0.268%
450	20.736	20.731	20.740	HH	180455	996964	6.64%	0.126%
451	20.749	20.740	20.757	HH	181821	1768415	11.78%	0.223%
452	20.762	20.757	20.773	HH	180025	1785923	11.90%	0.225%
453	20.781	20.773	20.791	HH	180786	1849380	12.32%	0.233%
454	20.808	20.791	20.836	HH	182465	4832262	32.19%	0.610%
455	20.846	20.836	20.857	HH	177346	2263413	15.08%	0.286%
456	20.869	20.857	20.874	HH	176871	1781050	11.87%	0.225%

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457	20.891	20.874	20.898	HH	183910	2516398	16.77%	0.318%
458	20.913	20.898	20.927	HH	185915	3239912	21.59%	0.409%
459	20.935	20.927	20.957	HH	181607	3200999	21.33%	0.404%
460	20.961	20.957	20.974	HH	173411	1719270	11.45%	0.217%
461	20.978	20.974	20.989	HH	172361	1537436	10.24%	0.194%
462	21.013	20.989	21.041	HH	177801	5367089	35.76%	0.677%
463	21.048	21.041	21.059	HH	172482	1915803	12.76%	0.242%
464	21.065	21.059	21.067	HH	173105	804373	5.36%	0.101%
465	21.086	21.067	21.091	HH	177305	2464506	16.42%	0.311%
466	21.118	21.091	21.138	HH	185809	5082047	33.86%	0.641%
467	21.142	21.138	21.156	HH	177137	1980207	13.19%	0.250%
468	21.162	21.156	21.178	HH	173756	2203347	14.68%	0.278%
469	21.199	21.178	21.227	HH	178846	5207935	34.70%	0.657%
470	21.269	21.227	21.274	HH	187864	5036374	33.55%	0.636%
471	21.292	21.274	21.380	HH	196280	11336827	75.53%	1.431%
472	21.386	21.380	21.400	HH	165990	1962901	13.08%	0.248%
473	21.406	21.400	21.434	HH	164317	3242773	21.60%	0.409%
474	21.438	21.434	21.443	HH	160112	898737	5.99%	0.113%
475	21.455	21.443	21.462	HH	162344	1827067	12.17%	0.231%
476	21.467	21.462	21.486	HH	160037	2206132	14.70%	0.278%
477	21.499	21.486	21.534	HH	162042	4524816	30.15%	0.571%
478	21.539	21.534	21.544	HH	154783	979832	6.53%	0.124%
479	21.548	21.544	21.556	HH	152675	1031239	6.87%	0.130%
480	21.596	21.556	21.627	HH	174027	6982360	46.52%	0.881%
481	21.669	21.627	21.699	HH	173806	7128354	47.49%	0.899%
482	21.708	21.699	21.712	HH	165405	1237212	8.24%	0.156%
483	21.725	21.712	21.749	HH	169645	3686067	24.56%	0.465%
484	21.753	21.749	21.768	HH	163082	1818111	12.11%	0.229%
485	21.773	21.768	21.781	HHA	164415	1345364	8.96%	0.170%

Sum of corrected areas: 792503440

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