

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF120518\
 Data File : FF002907.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2018 17:20
 Sample : J6208-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.271	2.252	2.293	BH	233	1631	0.02%	0.000%
2	2.320	2.293	2.338	PH	473	5321	0.06%	0.001%
3	2.347	2.338	2.371	HH	209	2646	0.03%	0.000%
4	2.376	2.371	2.385	HH	200	966	0.01%	0.000%
5	2.416	2.385	2.475	HH	10514	107528	1.17%	0.017%
6	2.490	2.475	2.525	HH	6009	51037	0.56%	0.008%
7	2.539	2.525	2.543	HH	593	4114	0.04%	0.001%
8	2.548	2.543	2.566	HH	587	4786	0.05%	0.001%
9	2.579	2.566	2.608	PH	552	8048	0.09%	0.001%
10	2.613	2.608	2.627	HH	166	1268	0.01%	0.000%
11	2.640	2.627	2.653	HH	199	1648	0.02%	0.000%
12	2.659	2.653	2.672	PH	-4	-441	-0.00%	-0.000%
13	2.680	2.672	2.702	PH	23	-843	-0.01%	-0.000%
14	2.723	2.702	2.755	PH	102	-895	-0.01%	-0.000%
15	2.759	2.755	2.790	PH	-123	-3307	-0.04%	-0.001%
16	2.822	2.790	2.856	PH	621	3620	0.04%	0.001%
17	2.860	2.856	2.866	PH	-86	-637	-0.01%	-0.000%
18	2.880	2.866	2.895	PH	200	314	0.00%	0.000%
19	2.939	2.895	2.961	PH	485	6836	0.07%	0.001%
20	2.995	2.961	3.030	HH	1384	27653	0.30%	0.004%
21	3.039	3.030	3.047	HH	315	2195	0.02%	0.000%
22	3.063	3.047	3.107	HH	1530	19370	0.21%	0.003%
23	3.121	3.107	3.137	PH	41	-65	-0.00%	-0.000%
24	3.142	3.137	3.160	PH	112	9	0.00%	0.000%
25	3.173	3.160	3.209	PH	1854	19210	0.21%	0.003%
26	3.216	3.209	3.232	HH	218	2183	0.02%	0.000%
27	3.238	3.232	3.247	HH	185	1065	0.01%	0.000%
28	3.250	3.247	3.275	HH	120	186	0.00%	0.000%
29	3.294	3.275	3.310	PH	155	211	0.00%	0.000%
30	3.320	3.310	3.327	PH	-19	-225	-0.00%	-0.000%
31	3.337	3.327	3.388	PH	421	3807	0.04%	0.001%
32	3.393	3.388	3.401	PH	37	-130	-0.00%	-0.000%
33	3.405	3.401	3.410	PH	-49	-241	-0.00%	-0.000%
34	3.421	3.410	3.431	PH	54	-375	-0.00%	-0.000%
35	3.442	3.431	3.450	PH	28	-246	-0.00%	-0.000%
36	3.484	3.450	3.507	PH	168	1194	0.01%	0.000%

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37	3.511	3.507	3.530	PH	53	-781	-0.01%	-0.000%
38	3.587	3.530	3.610	PH	891	12921	0.14%	0.002%
39	3.619	3.610	3.639	HH	228	1949	0.02%	0.000%
40	3.668	3.639	3.694	PH	631	8901	0.10%	0.001%
41	3.699	3.694	3.719	HH	139	768	0.01%	0.000%
42	3.725	3.719	3.734	PH	124	481	0.01%	0.000%
43	3.772	3.734	3.784	PH	519	8168	0.09%	0.001%
44	3.787	3.784	3.804	HH	458	3704	0.04%	0.001%
45	3.808	3.804	3.828	HH	219	1838	0.02%	0.000%
46	3.839	3.828	3.854	HH	135	1189	0.01%	0.000%
47	3.858	3.854	3.860	PH	68	156	0.00%	0.000%
48	3.887	3.860	3.925	HH	484	9445	0.10%	0.001%
49	3.958	3.925	3.991	HH	93125	792820	8.63%	0.125%
50	4.003	3.991	4.035	HH	3794	55665	0.61%	0.009%
51	4.046	4.035	4.089	HH	1131	24644	0.27%	0.004%
52	4.108	4.089	4.119	HH	1167	14395	0.16%	0.002%
53	4.128	4.119	4.144	HH	964	13174	0.14%	0.002%
54	4.161	4.144	4.184	HH	1481	23701	0.26%	0.004%
55	4.196	4.184	4.202	HH	660	6948	0.08%	0.001%
56	4.213	4.202	4.239	HH	789	12638	0.14%	0.002%
57	4.243	4.239	4.266	HH	407	5094	0.06%	0.001%
58	4.299	4.266	4.314	HH	979	17064	0.19%	0.003%
59	4.341	4.314	4.359	HH	847	18024	0.20%	0.003%
60	4.370	4.359	4.385	HH	863	10747	0.12%	0.002%
61	4.409	4.385	4.426	HH	969	16007	0.17%	0.003%
62	4.436	4.426	4.449	HH	828	9287	0.10%	0.001%
63	4.465	4.449	4.497	HH	1103	23056	0.25%	0.004%
64	4.516	4.497	4.539	HH	3819	43068	0.47%	0.007%
65	4.552	4.539	4.560	HH	728	8575	0.09%	0.001%
66	4.582	4.560	4.618	HH	2504	49285	0.54%	0.008%
67	4.622	4.618	4.641	HH	1011	13346	0.15%	0.002%
68	4.647	4.641	4.669	HH	996	14553	0.16%	0.002%
69	4.704	4.669	4.762	HH	1754	54868	0.60%	0.009%
70	4.793	4.762	4.802	HH	701	14969	0.16%	0.002%
71	4.825	4.802	4.862	HH	1023	26426	0.29%	0.004%
72	4.872	4.862	4.884	HH	572	5965	0.06%	0.001%
73	4.896	4.884	4.907	HH	465	5723	0.06%	0.001%
74	4.938	4.907	4.952	HH	1072	21412	0.23%	0.003%
75	4.962	4.952	4.977	HH	1156	13023	0.14%	0.002%
76	4.996	4.977	5.035	HH	1068	25136	0.27%	0.004%
77	5.063	5.035	5.074	HH	777	13721	0.15%	0.002%
78	5.089	5.074	5.094	HH	718	6729	0.07%	0.001%
79	5.106	5.094	5.130	HH	844	13827	0.15%	0.002%
80	5.141	5.130	5.157	HH	522	6679	0.07%	0.001%
81	5.173	5.157	5.191	HH	470	6917	0.08%	0.001%
82	5.197	5.191	5.205	HH	382	2950	0.03%	0.000%
83	5.227	5.205	5.257	HH	1635	22588	0.25%	0.004%
84	5.287	5.257	5.314	HH	469	10453	0.11%	0.002%
85	5.325	5.314	5.338	HH	192	2060	0.02%	0.000%
86	5.360	5.338	5.389	HH	435	7502	0.08%	0.001%
87	5.409	5.389	5.429	HH	790	10870	0.12%	0.002%
88	5.442	5.429	5.447	HH	739	6871	0.07%	0.001%
89	5.464	5.447	5.490	HH	1932	25211	0.27%	0.004%

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90	5.512	5.490	5.560	HH	1713	33833	0.37%	0.005%
91	5.576	5.560	5.588	HH	814	10912	0.12%	0.002%
92	5.596	5.588	5.615	HH	681	9393	0.10%	0.001%
93	5.645	5.615	5.651	HH	839	13167	0.14%	0.002%
94	5.690	5.651	5.703	HH	1437	32331	0.35%	0.005%
95	5.710	5.703	5.730	HH	1061	13697	0.15%	0.002%
96	5.746	5.730	5.764	HH	940	14400	0.16%	0.002%
97	5.777	5.764	5.791	HH	1190	15246	0.17%	0.002%
98	5.797	5.791	5.812	HH	809	8875	0.10%	0.001%
99	5.819	5.812	5.835	HH	677	8262	0.09%	0.001%
100	5.858	5.835	5.879	HH	1048	21194	0.23%	0.003%
101	5.896	5.879	5.905	HH	764	9703	0.11%	0.002%
102	5.915	5.905	5.933	HH	1103	15201	0.17%	0.002%
103	5.956	5.933	5.998	HH	10101	120719	1.31%	0.019%
104	6.019	5.998	6.040	HH	941	19091	0.21%	0.003%
105	6.057	6.040	6.062	HH	821	9369	0.10%	0.001%
106	6.066	6.062	6.079	HH	836	6704	0.07%	0.001%
107	6.112	6.079	6.153	HH	3146	63694	0.69%	0.010%
108	6.172	6.153	6.188	HH	911	15161	0.16%	0.002%
109	6.195	6.188	6.212	HH	784	8802	0.10%	0.001%
110	6.237	6.212	6.274	HH	1679	38221	0.42%	0.006%
111	6.284	6.274	6.295	HH	697	7742	0.08%	0.001%
112	6.310	6.295	6.333	HH	854	14850	0.16%	0.002%
113	6.343	6.333	6.366	HH	571	8574	0.09%	0.001%
114	6.392	6.366	6.453	HH	1054	27883	0.30%	0.004%
115	6.512	6.453	6.529	HH	2305	40722	0.44%	0.006%
116	6.544	6.529	6.569	HH	797	14453	0.16%	0.002%
117	6.588	6.569	6.606	HH	959	15043	0.16%	0.002%
118	6.612	6.606	6.631	HH	580	7615	0.08%	0.001%
119	6.669	6.631	6.685	HH	1010	20618	0.22%	0.003%
120	6.707	6.685	6.745	HH	1817	35818	0.39%	0.006%
121	6.788	6.745	6.811	HH	1329	33128	0.36%	0.005%
122	6.819	6.811	6.840	HH	791	12266	0.13%	0.002%
123	6.860	6.840	6.872	HH	1737	24622	0.27%	0.004%
124	6.886	6.872	6.911	HH	1998	39968	0.43%	0.006%
125	6.915	6.911	6.935	HH	1688	20354	0.22%	0.003%
126	6.952	6.935	6.981	HH	1470	32209	0.35%	0.005%
127	7.012	6.981	7.033	HH	12763	151466	1.65%	0.024%
128	7.040	7.033	7.080	HH	2056	42053	0.46%	0.007%
129	7.096	7.080	7.124	HH	1728	31351	0.34%	0.005%
130	7.147	7.124	7.174	HH	23356	244913	2.67%	0.039%
131	7.186	7.174	7.202	HH	1439	19763	0.22%	0.003%
132	7.205	7.202	7.220	HH	921	9702	0.11%	0.002%
133	7.222	7.220	7.247	HH	939	11747	0.13%	0.002%
134	7.268	7.247	7.290	HH	1133	21581	0.23%	0.003%
135	7.319	7.290	7.349	HH	1756	38497	0.42%	0.006%
136	7.376	7.349	7.387	HH	1120	20952	0.23%	0.003%
137	7.401	7.387	7.425	HH	1115	21060	0.23%	0.003%
138	7.467	7.425	7.478	HH	1099	29995	0.33%	0.005%
139	7.487	7.478	7.509	HH	1201	18828	0.20%	0.003%
140	7.514	7.509	7.523	HH	829	6355	0.07%	0.001%
141	7.541	7.523	7.554	HH	1095	16634	0.18%	0.003%

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142	7.564	7.554	7.580	HH	874	12773	0.14%	0.002%
143	7.602	7.580	7.632	HH	1652	35931	0.39%	0.006%
144	7.655	7.632	7.678	HH	1162	27030	0.29%	0.004%
145	7.698	7.678	7.704	HH	977	14446	0.16%	0.002%
146	7.737	7.704	7.782	HH	4808	106515	1.16%	0.017%
147	7.793	7.782	7.821	HH	1739	33503	0.36%	0.005%
148	7.839	7.821	7.859	HH	1644	31980	0.35%	0.005%
149	7.895	7.859	7.929	HH	6232	127168	1.38%	0.020%
150	7.937	7.929	7.951	HH	2287	28751	0.31%	0.005%
151	7.963	7.951	7.971	HH	2274	24095	0.26%	0.004%
152	7.991	7.971	7.995	HH	8531	82998	0.90%	0.013%
153	8.004	7.995	8.049	HH	9810	139415	1.52%	0.022%
154	8.076	8.049	8.087	HH	3111	56335	0.61%	0.009%
155	8.109	8.087	8.125	HH	34640	389439	4.24%	0.061%
156	8.136	8.125	8.157	HH	16010	181655	1.98%	0.029%
157	8.168	8.157	8.177	HH	3330	38240	0.42%	0.006%
158	8.185	8.177	8.208	HH	3683	52470	0.57%	0.008%
159	8.243	8.208	8.279	HH	44806	686824	7.47%	0.108%
160	8.288	8.279	8.333	HH	15000	244232	2.66%	0.039%
161	8.345	8.333	8.361	HH	3044	44364	0.48%	0.007%
162	8.382	8.361	8.408	HH	13145	163511	1.78%	0.026%
163	8.429	8.408	8.445	HH	3645	59538	0.65%	0.009%
164	8.457	8.445	8.500	HH	2646	66731	0.73%	0.011%
165	8.538	8.500	8.562	HH	4522	103060	1.12%	0.016%
166	8.588	8.562	8.613	HH	51498	572917	6.23%	0.090%
167	8.635	8.613	8.676	HH	9067	209909	2.28%	0.033%
168	8.704	8.676	8.719	HH	5709	109241	1.19%	0.017%
169	8.725	8.719	8.739	HH	4085	44603	0.49%	0.007%
170	8.752	8.739	8.764	HH	4585	56496	0.61%	0.009%
171	8.780	8.764	8.801	HH	5484	99281	1.08%	0.016%
172	8.829	8.801	8.845	HH	18138	255526	2.78%	0.040%
173	8.861	8.845	8.884	HH	19494	238638	2.60%	0.038%
174	8.900	8.884	8.937	HH	7306	151026	1.64%	0.024%
175	8.952	8.937	8.977	HH	7296	118510	1.29%	0.019%
176	8.998	8.977	9.019	HH	14295	203712	2.22%	0.032%
177	9.038	9.019	9.083	HH	16703	278952	3.04%	0.044%
178	9.097	9.083	9.120	HH	2847	55748	0.61%	0.009%
179	9.154	9.120	9.171	HH	18092	247560	2.69%	0.039%
180	9.186	9.171	9.219	HH	13679	186239	2.03%	0.029%
181	9.236	9.219	9.251	HH	4617	69373	0.75%	0.011%
182	9.290	9.251	9.313	HH	18001	317446	3.45%	0.050%
183	9.333	9.313	9.348	HH	10016	138791	1.51%	0.022%
184	9.372	9.348	9.390	HH	48895	585978	6.38%	0.092%
185	9.398	9.390	9.428	HH	10270	150751	1.64%	0.024%
186	9.451	9.428	9.468	HH	16490	235064	2.56%	0.037%
187	9.493	9.468	9.505	HH	14619	218782	2.38%	0.035%
188	9.523	9.505	9.544	HH	31862	428834	4.67%	0.068%
189	9.554	9.544	9.563	HH	6957	71212	0.77%	0.011%
190	9.583	9.563	9.616	HH	22890	361615	3.94%	0.057%
191	9.631	9.616	9.672	HH	6199	178161	1.94%	0.028%
192	9.696	9.672	9.735	HH	18784	383487	4.17%	0.061%
193	9.749	9.735	9.765	HH	8573	124531	1.36%	0.020%
194	9.794	9.765	9.840	HH	23949	533462	5.81%	0.084%

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195	9.856	9.840	9.872	HH	8472	129074	1.40%	0.020%
196	9.891	9.872	9.915	HH	8009	152319	1.66%	0.024%
197	9.935	9.915	9.942	HH	5802	79839	0.87%	0.013%
198	9.962	9.942	10.033	HH	8948	279203	3.04%	0.044%
199	10.063	10.033	10.075	HH	4938	100223	1.09%	0.016%
200	10.089	10.075	10.101	HH	4879	70225	0.76%	0.011%
201	10.118	10.101	10.137	HH	9891	147334	1.60%	0.023%
202	10.142	10.137	10.155	HH	5252	52000	0.57%	0.008%
203	10.173	10.155	10.202	HH	7518	179808	1.96%	0.028%
204	10.230	10.202	10.239	HH	19170	280402	3.05%	0.044%
205	10.255	10.239	10.277	HH	28899	426018	4.64%	0.067%
206	10.294	10.277	10.334	HH	23910	404794	4.41%	0.064%
207	10.372	10.334	10.390	HH	22913	425652	4.63%	0.067%
208	10.396	10.390	10.405	HH	14346	127908	1.39%	0.020%
209	10.424	10.405	10.482	HH	43230	837892	9.12%	0.132%
210	10.509	10.482	10.521	HH	13770	256171	2.79%	0.040%
211	10.545	10.521	10.557	HH	23061	355833	3.87%	0.056%
212	10.577	10.557	10.597	HH	36704	596673	6.49%	0.094%
213	10.605	10.597	10.621	HH	15503	182578	1.99%	0.029%
214	10.653	10.621	10.663	HH	12371	262788	2.86%	0.041%
215	10.679	10.663	10.695	HH	15231	237544	2.59%	0.037%
216	10.709	10.695	10.728	HH	10226	189474	2.06%	0.030%
217	10.745	10.728	10.752	HH	15584	184781	2.01%	0.029%
218	10.782	10.752	10.825	HH	640290	7297384	79.41%	1.152%
219	10.851	10.825	10.893	HH	149468	1904423	20.72%	0.301%
220	10.906	10.893	10.920	HH	10833	161803	1.76%	0.026%
221	10.927	10.920	10.938	HH	9650	96486	1.05%	0.015%
222	10.955	10.938	10.975	HH	10692	215133	2.34%	0.034%
223	10.991	10.975	11.003	HH	9469	142609	1.55%	0.023%
224	11.022	11.003	11.044	HH	18323	315701	3.44%	0.050%
225	11.066	11.044	11.107	HH	58207	946651	10.30%	0.149%
226	11.137	11.107	11.153	HH	13005	298889	3.25%	0.047%
227	11.171	11.153	11.194	HH	15123	315943	3.44%	0.050%
228	11.208	11.194	11.220	HH	12207	180193	1.96%	0.028%
229	11.252	11.220	11.257	HH	15468	299279	3.26%	0.047%
230	11.300	11.257	11.349	HH	33871	1167035	12.70%	0.184%
231	11.380	11.349	11.403	HH	23872	517759	5.63%	0.082%
232	11.431	11.403	11.451	HH	25645	491612	5.35%	0.078%
233	11.471	11.451	11.497	HH	24974	473975	5.16%	0.075%
234	11.501	11.497	11.518	HH	12954	158937	1.73%	0.025%
235	11.532	11.518	11.552	HH	14017	258659	2.81%	0.041%
236	11.583	11.552	11.597	HH	128230	1615401	17.58%	0.255%
237	11.613	11.597	11.642	HH	152555	1908412	20.77%	0.301%
238	11.679	11.642	11.685	HH	65955	828703	9.02%	0.131%
239	11.696	11.685	11.712	HH	87021	1030451	11.21%	0.163%
240	11.730	11.712	11.744	HH	93407	1173700	12.77%	0.185%
241	11.761	11.744	11.791	HH	127377	1725334	18.78%	0.272%
242	11.807	11.791	11.819	HH	15278	222561	2.42%	0.035%
243	11.843	11.819	11.863	HH	20136	436966	4.76%	0.069%
244	11.905	11.863	11.917	HH	22807	564705	6.15%	0.089%
245	11.941	11.917	11.961	HH	73540	1067813	11.62%	0.169%
246	11.973	11.961	11.983	HH	24579	312403	3.40%	0.049%

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247	11.992	11.983	12.028	HH	23200	525351	5.72%	0.083%
248	12.054	12.028	12.096	HH	74460	1433730	15.60%	0.226%
249	12.113	12.096	12.131	HH	23561	435228	4.74%	0.069%
250	12.160	12.131	12.182	HH	119338	1743385	18.97%	0.275%
251	12.199	12.182	12.247	HH	30153	892633	9.71%	0.141%
252	12.260	12.247	12.272	HH	20269	281253	3.06%	0.044%
253	12.304	12.272	12.319	HH	32566	756600	8.23%	0.119%
254	12.328	12.319	12.352	HH	29053	486941	5.30%	0.077%
255	12.375	12.352	12.413	HH	43712	1108100	12.06%	0.175%
256	12.436	12.413	12.464	HH	49379	1022349	11.13%	0.161%
257	12.486	12.464	12.505	HH	93697	1470728	16.00%	0.232%
258	12.522	12.505	12.536	HH	52124	850365	9.25%	0.134%
259	12.550	12.536	12.572	HH	51911	875425	9.53%	0.138%
260	12.607	12.572	12.644	HH	609993	7976501	86.80%	1.259%
261	12.661	12.644	12.680	HH	23755	449129	4.89%	0.071%
262	12.701	12.680	12.716	HH	28070	534662	5.82%	0.084%
263	12.732	12.716	12.743	HH	28696	427613	4.65%	0.067%
264	12.763	12.743	12.773	HH	38278	604855	6.58%	0.095%
265	12.787	12.773	12.799	HH	46746	625159	6.80%	0.099%
266	12.812	12.799	12.856	HH	50738	1262764	13.74%	0.199%
267	12.860	12.856	12.873	HH	26134	265764	2.89%	0.042%
268	12.905	12.873	12.930	HH	530782	6693231	72.84%	1.056%
269	12.957	12.930	12.972	HH	79789	1265684	13.77%	0.200%
270	12.987	12.972	13.014	HH	83652	1246830	13.57%	0.197%
271	13.041	13.014	13.053	HH	31165	626229	6.81%	0.099%
272	13.073	13.053	13.088	HH	47839	783824	8.53%	0.124%
273	13.103	13.088	13.130	HH	44368	842234	9.17%	0.133%
274	13.167	13.130	13.212	HH	62263	1807649	19.67%	0.285%
275	13.235	13.212	13.274	HH	44585	1334492	14.52%	0.211%
276	13.298	13.274	13.316	HH	54724	1012253	11.02%	0.160%
277	13.323	13.316	13.337	HH	36182	425392	4.63%	0.067%
278	13.361	13.337	13.378	HH	74702	1368994	14.90%	0.216%
279	13.391	13.378	13.437	HH	64893	1494133	16.26%	0.236%
280	13.491	13.437	13.534	HH	115943	3239743	35.26%	0.511%
281	13.558	13.534	13.574	HH	37403	808920	8.80%	0.128%
282	13.600	13.574	13.619	HH	61327	1207043	13.14%	0.190%
283	13.638	13.619	13.660	HH	91521	1496193	16.28%	0.236%
284	13.678	13.660	13.710	HH	48758	1231712	13.40%	0.194%
285	13.768	13.710	13.790	HH	92213	2650500	28.84%	0.418%
286	13.809	13.790	13.851	HH	84634	1842945	20.06%	0.291%
287	13.881	13.851	13.903	HH	50807	1244645	13.54%	0.196%
288	13.926	13.903	13.939	HH	37322	766681	8.34%	0.121%
289	13.955	13.939	13.966	HH	37183	584456	6.36%	0.092%
290	13.974	13.966	13.986	HH	37314	455679	4.96%	0.072%
291	13.998	13.986	14.020	HH	38465	751515	8.18%	0.119%
292	14.026	14.020	14.031	HH	35367	224382	2.44%	0.035%
293	14.048	14.031	14.064	HH	37244	696814	7.58%	0.110%
294	14.076	14.064	14.096	HH	37104	664981	7.24%	0.105%
295	14.111	14.096	14.121	HH	34218	508250	5.53%	0.080%
296	14.134	14.121	14.147	HH	36596	553674	6.03%	0.087%
297	14.191	14.147	14.207	HH	50386	1593573	17.34%	0.251%
298	14.229	14.207	14.262	HH	106235	2068920	22.51%	0.326%
299	14.276	14.262	14.286	HH	37998	542122	5.90%	0.086%

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300	14.327	14.286	14.360	HH	52962	2005060	21.82%	0.316%
301	14.403	14.360	14.425	HH	81705	2243322	24.41%	0.354%
302	14.435	14.425	14.447	HH	55064	701761	7.64%	0.111%
303	14.470	14.447	14.493	HH	120364	2184725	23.77%	0.345%
304	14.534	14.493	14.562	HH	115298	2831647	30.81%	0.447%
305	14.565	14.562	14.570	HH	41776	191943	2.09%	0.030%
306	14.594	14.570	14.616	HH	52970	1332463	14.50%	0.210%
307	14.652	14.616	14.705	HH	214739	4656906	50.68%	0.735%
308	14.739	14.705	14.755	HH	57466	1435983	15.63%	0.227%
309	14.789	14.755	14.808	HH	334912	5048742	54.94%	0.797%
310	14.831	14.808	14.859	HH	334416	4836894	52.64%	0.763%
311	14.874	14.859	14.901	HH	56123	1248804	13.59%	0.197%
312	14.947	14.901	14.997	HH	93996	3489430	37.97%	0.551%
313	15.027	14.997	15.060	HH	67158	2104189	22.90%	0.332%
314	15.090	15.060	15.110	HH	75920	1806785	19.66%	0.285%
315	15.124	15.110	15.137	HH	65337	1049815	11.42%	0.166%
316	15.148	15.137	15.184	HH	66004	1629500	17.73%	0.257%
317	15.234	15.184	15.264	HH	99433	3158735	34.37%	0.498%
318	15.268	15.264	15.294	HH	61956	1013651	11.03%	0.160%
319	15.328	15.294	15.347	HH	54499	1712657	18.64%	0.270%
320	15.378	15.347	15.396	HH	62315	1718559	18.70%	0.271%
321	15.420	15.396	15.435	HH	70054	1486558	16.18%	0.235%
322	15.463	15.435	15.482	HH	129425	2549420	27.74%	0.402%
323	15.499	15.482	15.529	HH	88681	2050053	22.31%	0.324%
324	15.545	15.529	15.554	HH	64278	927530	10.09%	0.146%
325	15.568	15.554	15.577	HH	66842	902432	9.82%	0.142%
326	15.601	15.577	15.610	HH	81804	1464644	15.94%	0.231%
327	15.627	15.610	15.661	HH	88656	2321725	25.27%	0.366%
328	15.701	15.661	15.730	HH	75594	2682917	29.20%	0.423%
329	15.742	15.730	15.760	HH	62543	1105021	12.03%	0.174%
330	15.784	15.760	15.804	HH	73380	1698101	18.48%	0.268%
331	15.821	15.804	15.842	HH	78624	1591699	17.32%	0.251%
332	15.887	15.842	15.915	HH	73298	2894566	31.50%	0.457%
333	15.919	15.915	15.923	HH	61333	276926	3.01%	0.044%
334	15.930	15.923	15.935	HH	63142	461681	5.02%	0.073%
335	15.953	15.935	15.957	HH	63531	810688	8.82%	0.128%
336	15.964	15.957	15.976	HH	64122	707979	7.70%	0.112%
337	15.981	15.976	15.984	HH	62021	291991	3.18%	0.046%
338	15.998	15.984	16.007	HH	64666	892263	9.71%	0.141%
339	16.019	16.007	16.037	HH	66079	1160634	12.63%	0.183%
340	16.077	16.037	16.114	HH	81549	3375165	36.73%	0.533%
341	16.138	16.114	16.154	HH	78498	1736392	18.90%	0.274%
342	16.173	16.154	16.201	HH	80647	2204593	23.99%	0.348%
343	16.213	16.201	16.222	HH	75953	925531	10.07%	0.146%
344	16.260	16.222	16.269	HH	87899	2312911	25.17%	0.365%
345	16.283	16.269	16.305	HH	93265	1824492	19.85%	0.288%
346	16.358	16.305	16.373	HH	296220	6420593	69.87%	1.013%
347	16.381	16.373	16.414	HH	187126	2938607	31.98%	0.464%
348	16.483	16.414	16.506	HH	125684	4792401	52.15%	0.756%
349	16.518	16.506	16.563	HH	86126	2777692	30.23%	0.438%
350	16.574	16.563	16.583	HH	80535	964528	10.50%	0.152%
351	16.600	16.583	16.621	HH	86824	1917507	20.87%	0.303%

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352	16.676	16.621	16.705	HH	226027	6268783	68.22%	0.989%
353	16.735	16.705	16.784	HH	289414	6561727	71.41%	1.035%
354	16.800	16.784	16.807	HH	91914	1234728	13.44%	0.195%
355	16.833	16.807	16.865	HH	141639	3697009	40.23%	0.583%
356	16.884	16.865	16.912	HH	100352	2686473	29.23%	0.424%
357	16.974	16.912	17.019	HH	106937	6180933	67.26%	0.975%
358	17.036	17.019	17.057	HH	100199	2165386	23.56%	0.342%
359	17.099	17.057	17.170	HH	117052	6958316	75.72%	1.098%
360	17.195	17.170	17.202	HH	103449	1908407	20.77%	0.301%
361	17.207	17.202	17.212	HH	102691	595898	6.48%	0.094%
362	17.237	17.212	17.248	HH	112427	2358178	25.66%	0.372%
363	17.260	17.248	17.277	HH	113902	1896199	20.63%	0.299%
364	17.284	17.277	17.299	HH	104256	1352834	14.72%	0.213%
365	17.319	17.299	17.337	HH	112232	2429492	26.44%	0.383%
366	17.347	17.337	17.366	HH	108803	1807139	19.67%	0.285%
367	17.389	17.366	17.425	HH	116997	3868546	42.10%	0.610%
368	17.433	17.425	17.449	HH	107583	1536573	16.72%	0.242%
369	17.455	17.449	17.464	HH	102851	911715	9.92%	0.144%
370	17.467	17.464	17.470	HH	102188	383746	4.18%	0.061%
371	17.488	17.470	17.506	HH	107314	2206210	24.01%	0.348%
372	17.516	17.506	17.529	HH	105827	1438401	15.65%	0.227%
373	17.531	17.529	17.560	HH	104821	1928306	20.98%	0.304%
374	17.571	17.560	17.579	HH	105723	1217810	13.25%	0.192%
375	17.584	17.579	17.591	HH	105751	726107	7.90%	0.115%
376	17.596	17.591	17.601	HH	103247	633452	6.89%	0.100%
377	17.616	17.601	17.635	HH	105647	2114366	23.01%	0.334%
378	17.653	17.635	17.675	HH	112554	2641951	28.75%	0.417%
379	17.681	17.675	17.684	HH	109964	556832	6.06%	0.088%
380	17.719	17.684	17.751	HH	123831	4720673	51.37%	0.745%
381	17.790	17.751	17.801	HH	120025	3465052	37.71%	0.547%
382	17.805	17.801	17.814	HH	118286	897468	9.77%	0.142%
383	17.830	17.814	17.852	HH	123668	2720690	29.61%	0.429%
384	17.877	17.852	17.930	HH	133638	5765414	62.74%	0.910%
385	17.936	17.930	17.940	HH	116538	734145	7.99%	0.116%
386	17.962	17.940	17.984	HH	125002	3120828	33.96%	0.492%
387	18.015	17.984	18.036	HH	150091	4132916	44.98%	0.652%
388	18.042	18.036	18.059	HH	128027	1728900	18.81%	0.273%
389	18.109	18.059	18.131	HH	236799	6951602	75.65%	1.097%
390	18.147	18.131	18.177	HH	153373	3818702	41.56%	0.603%
391	18.191	18.177	18.212	HH	133955	2670207	29.06%	0.421%
392	18.240	18.212	18.259	HH	165471	4007713	43.61%	0.632%
393	18.274	18.259	18.334	HH	155825	6061542	65.96%	0.957%
394	18.365	18.334	18.394	HH	234093	5757928	62.66%	0.909%
395	18.395	18.394	18.399	HH	124989	414667	4.51%	0.065%
396	18.422	18.399	18.427	HH	129148	2055146	22.36%	0.324%
397	18.448	18.427	18.465	HH	134114	2997444	32.62%	0.473%
398	18.494	18.465	18.527	HH	151363	4981726	54.21%	0.786%
399	18.557	18.527	18.575	HH	130463	3658780	39.82%	0.577%
400	18.586	18.575	18.591	HH	128055	1204901	13.11%	0.190%
401	18.593	18.591	18.606	HH	127720	1118699	12.17%	0.177%
402	18.610	18.606	18.615	HH	125011	729115	7.93%	0.115%
403	18.622	18.615	18.643	HH	125328	2031807	22.11%	0.321%
404	18.670	18.643	18.694	HH	134319	3971041	43.21%	0.627%

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405	18.698	18.694	18.705	HH	128098	856804	9.32%	0.135%
406	18.710	18.705	18.739	HH	128078	2534221	27.58%	0.400%
407	18.744	18.739	18.752	HH	128603	1019840	11.10%	0.161%
408	18.755	18.752	18.759	HH	129048	526461	5.73%	0.083%
409	18.763	18.759	18.773	HH	129013	1054015	11.47%	0.166%
410	18.796	18.773	18.813	HH	138197	3190990	34.72%	0.504%
411	18.837	18.813	18.855	HH	132005	3288184	35.78%	0.519%
412	18.877	18.855	18.890	HH	136383	2723540	29.64%	0.430%
413	18.910	18.890	18.928	HH	148992	3178310	34.59%	0.502%
414	18.937	18.928	18.944	HH	135513	1312839	14.29%	0.207%
415	18.963	18.944	18.989	HH	138960	3617986	39.37%	0.571%
416	19.013	18.989	19.016	HH	131182	2095291	22.80%	0.331%
417	19.048	19.016	19.059	HH	138348	3447430	37.52%	0.544%
418	19.064	19.059	19.105	HH	135471	3625814	39.46%	0.572%
419	19.111	19.105	19.116	HH	128236	849405	9.24%	0.134%
420	19.121	19.116	19.132	HH	128662	1181331	12.86%	0.186%
421	19.161	19.132	19.187	HH	136454	4338571	47.21%	0.685%
422	19.191	19.187	19.199	HH	129852	899680	9.79%	0.142%
423	19.213	19.199	19.235	HH	130733	2821275	30.70%	0.445%
424	19.254	19.235	19.269	HH	130493	2590093	28.19%	0.409%
425	19.311	19.269	19.331	HH	131932	4802736	52.26%	0.758%
426	19.353	19.331	19.362	HH	133778	2430177	26.45%	0.383%
427	19.380	19.362	19.395	HH	137471	2665510	29.01%	0.421%
428	19.405	19.395	19.419	HH	140647	1985092	21.60%	0.313%
429	19.457	19.419	19.490	HH	151566	5959530	64.85%	0.940%
430	19.522	19.490	19.548	HH	182117	5466365	59.49%	0.863%
431	19.557	19.548	19.562	HH	146374	1249144	13.59%	0.197%
432	19.589	19.562	19.622	HH	179774	5692973	61.95%	0.898%
433	19.642	19.622	19.654	HH	153838	2874857	31.28%	0.454%
434	19.684	19.654	19.704	HH	156477	4551262	49.53%	0.718%
435	19.712	19.704	19.752	HH	149826	4203275	45.74%	0.663%
436	19.779	19.752	19.785	HH	141766	2825449	30.75%	0.446%
437	19.806	19.785	19.831	HH	151016	3945235	42.93%	0.623%
438	19.835	19.831	19.843	HH	142004	1066728	11.61%	0.168%
439	19.905	19.843	19.938	HH	197729	9189319	100.00%	1.450%
440	19.970	19.938	20.020	HH	167234	7661130	83.37%	1.209%
441	20.044	20.020	20.070	HH	159764	4598132	50.04%	0.726%
442	20.092	20.070	20.104	HH	157292	3142144	34.19%	0.496%
443	20.110	20.104	20.124	HH	153296	1798131	19.57%	0.284%
444	20.129	20.124	20.133	HH	155908	823402	8.96%	0.130%
445	20.135	20.133	20.144	HH	154804	1001929	10.90%	0.158%
446	20.174	20.144	20.208	HH	157209	5911099	64.33%	0.933%
447	20.253	20.208	20.300	HH	172685	8974459	97.66%	1.416%
448	20.309	20.300	20.320	HH	159731	1814714	19.75%	0.286%
449	20.328	20.320	20.341	HH	160343	2020025	21.98%	0.319%
450	20.349	20.341	20.358	HH	160096	1612992	17.55%	0.255%
451	20.394	20.358	20.412	HH	163485	5218144	56.78%	0.823%
452	20.447	20.412	20.466	HH	166120	5277636	57.43%	0.833%
453	20.472	20.466	20.500	HH	161666	3270282	35.59%	0.516%
454	20.504	20.500	20.507	HH	156859	624853	6.80%	0.099%
455	20.510	20.507	20.515	HH	155974	764553	8.32%	0.121%
456	20.540	20.515	20.570	HH	160027	5195587	56.54%	0.820%

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457	20.578	20.570	20.590	HH	156357	1865306	20.30%	0.294%
458	20.601	20.590	20.632	HH	159929	3913092	42.58%	0.617%
459	20.648	20.632	20.677	HH	155363	4123906	44.88%	0.651%
460	20.696	20.677	20.709	HH	154915	2967482	32.29%	0.468%
461	20.724	20.709	20.737	HH	154894	2519267	27.42%	0.398%
462	20.745	20.737	20.759	HH	154325	2073187	22.56%	0.327%
463	20.769	20.759	20.775	HH	153571	1475733	16.06%	0.233%
464	20.790	20.775	20.806	HH	153319	2825954	30.75%	0.446%
465	20.828	20.806	20.872	HH	153928	5898729	64.19%	0.931%
466	20.902	20.872	20.919	HH	152444	4186342	45.56%	0.661%
467	20.924	20.919	20.981	HH	152396	5532462	60.21%	0.873%
468	21.008	20.981	21.013	HH	147485	2747463	29.90%	0.434%
469	21.016	21.013	21.019	HH	146645	508946	5.54%	0.080%
470	21.024	21.019	21.049	HH	147952	2633115	28.65%	0.416%
471	21.057	21.049	21.065	HH	146507	1454752	15.83%	0.230%
472	21.073	21.065	21.079	HH	147830	1183361	12.88%	0.187%
473	21.085	21.079	21.097	HH	147417	1559408	16.97%	0.246%
474	21.120	21.097	21.139	HH	153261	3823260	41.61%	0.603%
475	21.144	21.139	21.157	HH	149998	1630360	17.74%	0.257%
476	21.161	21.157	21.167	HH	146921	842927	9.17%	0.133%
477	21.175	21.167	21.180	HH	148803	1217514	13.25%	0.192%
478	21.201	21.180	21.232	HH	150715	4587307	49.92%	0.724%
479	21.256	21.232	21.260	HH	154307	2517200	27.39%	0.397%
480	21.273	21.260	21.277	HH	156404	1575916	17.15%	0.249%
481	21.291	21.277	21.322	HH	159035	4181011	45.50%	0.660%
482	21.327	21.322	21.374	HH	149939	4458777	48.52%	0.704%
483	21.378	21.374	21.393	HH	141107	1620376	17.63%	0.256%
484	21.400	21.393	21.406	HH	140611	1100698	11.98%	0.174%
485	21.410	21.406	21.426	HH	139856	1662043	18.09%	0.262%
486	21.431	21.426	21.437	HH	139136	909923	9.90%	0.144%
487	21.452	21.437	21.474	HH	140771	3057426	33.27%	0.482%
488	21.500	21.474	21.532	HH	140075	4792329	52.15%	0.756%
489	21.536	21.532	21.554	HH	134483	1767597	19.24%	0.279%
490	21.588	21.554	21.631	HH	145608	6421712	69.88%	1.013%
491	21.665	21.631	21.695	HH	145720	5351594	58.24%	0.844%
492	21.725	21.695	21.743	HH	145104	4080504	44.40%	0.644%
493	21.749	21.743	21.753	HH	139914	815839	8.88%	0.129%
494	21.765	21.753	21.780	HHA	141818	2357699	25.66%	0.372%
Sum of corrected areas:					633710327			

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