

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF010719\
 Data File : FF003155.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2019 17:04
 Sample : K1062-07
 Misc :
 ALS Vial : 60 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	2.280	BH	1865	10454	0.09%	0.002%
2	2.309	2.280	2.324	PH	199	932	0.01%	0.000%
3	2.332	2.324	2.358	PH	29	-4218	-0.04%	-0.001%
4	2.362	2.358	2.366	PH	-379	-2068	-0.02%	-0.000%
5	2.372	2.366	2.379	PH	-388	-3325	-0.03%	-0.001%
6	2.388	2.379	2.405	PH	-198	-5709	-0.05%	-0.001%
7	2.428	2.405	2.457	PH	1637	9366	0.08%	0.001%
8	2.460	2.457	2.477	PH	22	-1660	-0.01%	-0.000%
9	2.491	2.477	2.519	PH	178	-161	-0.00%	-0.000%
10	2.536	2.519	2.557	PH	792	5913	0.05%	0.001%
11	2.572	2.557	2.581	HH	2329	20715	0.18%	0.003%
12	2.587	2.581	2.604	HH	1838	19096	0.16%	0.003%
13	2.627	2.604	2.662	HH	1800	34310	0.29%	0.005%
14	2.668	2.662	2.694	HH	433	3777	0.03%	0.001%
15	2.717	2.694	2.744	PH	3011	30364	0.26%	0.005%
16	2.751	2.744	2.789	HH	633	2835	0.02%	0.000%
17	2.808	2.789	2.856	PH	5182	64672	0.56%	0.010%
18	2.871	2.856	2.886	HH	1466	13958	0.12%	0.002%
19	2.899	2.886	2.932	HH	1227	15184	0.13%	0.002%
20	2.986	2.932	3.021	HH	41150	483725	4.15%	0.076%
21	3.032	3.021	3.049	HH	5564	60579	0.52%	0.009%
22	3.064	3.049	3.142	HH	2902	52178	0.45%	0.008%
23	3.159	3.142	3.201	HH	6945	78669	0.68%	0.012%
24	3.208	3.201	3.219	HH	502	4205	0.04%	0.001%
25	3.229	3.219	3.243	HH	653	6593	0.06%	0.001%
26	3.261	3.243	3.273	HH	1744	17752	0.15%	0.003%
27	3.284	3.273	3.297	HH	1607	13847	0.12%	0.002%
28	3.304	3.297	3.360	HH	412	452	0.00%	0.000%
29	3.384	3.360	3.395	PH	-19	-4103	-0.04%	-0.001%
30	3.408	3.395	3.420	PH	-117	-3241	-0.03%	-0.001%
31	3.428	3.420	3.454	PH	-96	-4585	-0.04%	-0.001%
32	3.473	3.454	3.513	PH	309	-861	-0.01%	-0.000%
33	3.529	3.513	3.536	PH	-186	-3964	-0.03%	-0.001%
34	3.576	3.536	3.622	PH	2113	40218	0.35%	0.006%
35	3.634	3.622	3.640	HH	425	3963	0.03%	0.001%
36	3.659	3.640	3.682	HH	2142	31388	0.27%	0.005%

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37	3.694	3.682	3.722	HH	727	6607	0.06%	0.001%	
38	3.735	3.722	3.743	PH	307	1474	0.01%	0.000%	
39	3.754	3.743	3.760	HH	266	1615	0.01%	0.000%	
40	3.779	3.760	3.791	HH	2551	24045	0.21%	0.004%	
41	3.799	3.791	3.815	HH	1207	11084	0.10%	0.002%	
42	3.826	3.815	3.843	HH	264	791	0.01%	0.000%	
43	3.862	3.843	3.915	PH	1485	7396	0.06%	0.001%	
44	3.948	3.915	3.981	PH	51162	507618	4.36%	0.079%	
45	3.993	3.981	4.008	HH	4943	59882	0.51%	0.009%	
46	4.023	4.008	4.076	HH	14501	186840	1.60%	0.029%	
47	4.099	4.076	4.123	HH	21428	343182	2.95%	0.054%	
48	4.134	4.123	4.172	HH	13730	196395	1.69%	0.031%	
49	4.187	4.172	4.245	HH	1938	45248	0.39%	0.007%	
50	4.263	4.245	4.272	HH	373	4337	0.04%	0.001%	
51	4.284	4.272	4.299	HH	1091	10844	0.09%	0.002%	
52	4.309	4.299	4.320	HH	434	4524	0.04%	0.001%	
53	4.331	4.320	4.340	HH	414	3932	0.03%	0.001%	
54	4.357	4.340	4.372	HH	2060	20345	0.17%	0.003%	
55	4.397	4.372	4.412	HH	3281	33756	0.29%	0.005%	
56	4.424	4.412	4.440	HH	1572	17400	0.15%	0.003%	
57	4.457	4.440	4.467	HH	1193	13845	0.12%	0.002%	
58	4.479	4.467	4.489	HH	1857	17141	0.15%	0.003%	
59	4.503	4.489	4.522	HH	5729	56158	0.48%	0.009%	
60	4.533	4.522	4.546	HH	727	8503	0.07%	0.001%	
61	4.568	4.546	4.627	HH	20970	256760	2.21%	0.040%	
62	4.639	4.627	4.656	HH	1086	12933	0.11%	0.002%	
63	4.690	4.656	4.721	HH	3616	61733	0.53%	0.010%	
64	4.733	4.721	4.751	HH	1591	19663	0.17%	0.003%	
65	4.776	4.751	4.788	HH	1100	17345	0.15%	0.003%	
66	4.808	4.788	4.844	HH	1672	35183	0.30%	0.005%	
67	4.862	4.844	4.889	HH	1613	25617	0.22%	0.004%	
68	4.906	4.889	4.936	HH	5087	73826	0.63%	0.012%	
69	4.948	4.936	4.964	HH	2144	26422	0.23%	0.004%	
70	4.982	4.964	5.016	HH	2731	60820	0.52%	0.009%	
71	5.030	5.016	5.039	HH	2576	28978	0.25%	0.005%	
72	5.045	5.039	5.062	HH	2204	21894	0.19%	0.003%	
73	5.098	5.062	5.115	HH	3794	71401	0.61%	0.011%	
74	5.125	5.115	5.145	HH	2087	24571	0.21%	0.004%	
75	5.162	5.145	5.171	HH	3574	36014	0.31%	0.006%	
76	5.178	5.171	5.193	HH	3005	29444	0.25%	0.005%	
77	5.215	5.193	5.232	HH	7539	88869	0.76%	0.014%	
78	5.245	5.232	5.298	HH	2592	57125	0.49%	0.009%	
79	5.339	5.298	5.382	HH	80764	879806	7.56%	0.137%	
80	5.397	5.382	5.417	HH	4092	53641	0.46%	0.008%	
81	5.447	5.417	5.487	HH	6771	103358	0.89%	0.016%	
82	5.504	5.487	5.542	HH	1247	21407	0.18%	0.003%	
83	5.556	5.542	5.569	HH	876	9112	0.08%	0.001%	
84	5.582	5.569	5.599	HH	827	11372	0.10%	0.002%	
85	5.624	5.599	5.635	HH	1698	27335	0.23%	0.004%	
86	5.655	5.635	5.682	HH	5726	86560	0.74%	0.014%	
87	5.696	5.682	5.703	HH	4105	40465	0.35%	0.006%	
88	5.716	5.703	5.749	HH	7274	93565	0.80%	0.015%	
89	5.775	5.749	5.825	HH	3804	100367	0.86%	0.016%	

rteres.txt								
90	5.844	5.825	5.865	HH	3347	51189	0.44%	0.008%
91	5.880	5.865	5.889	HH	2286	26843	0.23%	0.004%
92	5.904	5.889	5.921	HH	3881	55959	0.48%	0.009%
93	5.941	5.921	5.971	HH	16255	200277	1.72%	0.031%
94	5.984	5.971	5.997	HH	2198	30883	0.27%	0.005%
95	6.008	5.997	6.025	HH	2312	31673	0.27%	0.005%
96	6.037	6.025	6.061	HH	1642	27150	0.23%	0.004%
97	6.082	6.061	6.089	HH	3120	34322	0.29%	0.005%
98	6.099	6.089	6.119	HH	3522	42662	0.37%	0.007%
99	6.124	6.119	6.140	HH	1167	12909	0.11%	0.002%
100	6.157	6.140	6.177	HH	1568	27426	0.24%	0.004%
101	6.224	6.177	6.257	HH	4436	99844	0.86%	0.016%
102	6.270	6.257	6.281	HH	1399	18035	0.15%	0.003%
103	6.302	6.281	6.311	HH	9344	100018	0.86%	0.016%
104	6.328	6.311	6.359	HH	35129	388739	3.34%	0.061%
105	6.380	6.359	6.397	HH	24114	259567	2.23%	0.041%
106	6.412	6.397	6.434	HH	16471	184416	1.58%	0.029%
107	6.444	6.434	6.465	HH	2176	36243	0.31%	0.006%
108	6.470	6.465	6.479	HH	1798	13683	0.12%	0.002%
109	6.498	6.479	6.520	HH	3835	60708	0.52%	0.009%
110	6.525	6.520	6.550	HH	1798	23799	0.20%	0.004%
111	6.577	6.550	6.594	HH	2082	39263	0.34%	0.006%
112	6.599	6.594	6.612	HH	1810	17323	0.15%	0.003%
113	6.625	6.612	6.641	HH	1720	24712	0.21%	0.004%
114	6.653	6.641	6.667	HH	1418	18883	0.16%	0.003%
115	6.693	6.667	6.736	HH	3169	80040	0.69%	0.012%
116	6.753	6.736	6.760	HH	1362	18609	0.16%	0.003%
117	6.776	6.760	6.790	HH	2358	34324	0.29%	0.005%
118	6.800	6.790	6.815	HH	1828	25203	0.22%	0.004%
119	6.846	6.815	6.857	HH	5312	78432	0.67%	0.012%
120	6.873	6.857	6.914	HH	6828	181111	1.56%	0.028%
121	6.931	6.914	6.963	HH	17158	225285	1.94%	0.035%
122	6.997	6.963	7.015	HH	12866	194635	1.67%	0.030%
123	7.023	7.015	7.043	HH	5357	67022	0.58%	0.010%
124	7.057	7.043	7.068	HH	2666	39851	0.34%	0.006%
125	7.079	7.068	7.096	HH	3047	41487	0.36%	0.006%
126	7.131	7.096	7.155	HH	9061	147612	1.27%	0.023%
127	7.170	7.155	7.196	HH	3082	56609	0.49%	0.009%
128	7.202	7.196	7.206	HH	1835	10565	0.09%	0.002%
129	7.224	7.206	7.240	HH	6149	76131	0.65%	0.012%
130	7.251	7.240	7.271	HH	2927	38539	0.33%	0.006%
131	7.299	7.271	7.319	HH	9150	150352	1.29%	0.023%
132	7.334	7.319	7.348	HH	8811	114205	0.98%	0.018%
133	7.360	7.348	7.405	HH	8038	141060	1.21%	0.022%
134	7.424	7.405	7.452	HH	3540	70130	0.60%	0.011%
135	7.480	7.452	7.493	HH	4696	76815	0.66%	0.012%
136	7.509	7.493	7.548	HH	7663	123492	1.06%	0.019%
137	7.557	7.548	7.564	HH	2248	20491	0.18%	0.003%
138	7.582	7.564	7.615	HH	2987	63390	0.54%	0.010%
139	7.635	7.615	7.650	HH	2796	43024	0.37%	0.007%
140	7.686	7.650	7.711	HH	27644	357997	3.08%	0.056%
141	7.720	7.711	7.760	HH	7471	181782	1.56%	0.028%

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142	7.772	7.760	7.812	HH	5017	108803	0.93%	0.017%
143	7.827	7.812	7.845	HH	2554	45211	0.39%	0.007%
144	7.881	7.845	7.909	HH	4524	127419	1.09%	0.020%
145	7.927	7.909	7.937	HH	2846	42853	0.37%	0.007%
146	7.947	7.937	7.957	HH	2720	30006	0.26%	0.005%
147	7.976	7.957	7.980	HH	6153	62550	0.54%	0.010%
148	7.989	7.980	8.019	HH	6378	105145	0.90%	0.016%
149	8.039	8.019	8.048	HH	3811	57886	0.50%	0.009%
150	8.063	8.048	8.075	HH	4447	60825	0.52%	0.009%
151	8.093	8.075	8.106	HH	9548	122541	1.05%	0.019%
152	8.119	8.106	8.133	HH	7608	101485	0.87%	0.016%
153	8.148	8.133	8.159	HH	6893	89894	0.77%	0.014%
154	8.170	8.159	8.200	HH	6759	107451	0.92%	0.017%
155	8.228	8.200	8.255	HH	68508	781304	6.71%	0.122%
156	8.275	8.255	8.322	HH	22078	374623	3.22%	0.058%
157	8.341	8.322	8.351	HH	3613	61762	0.53%	0.010%
158	8.366	8.351	8.387	HH	4614	75545	0.65%	0.012%
159	8.410	8.387	8.435	HH	3646	83012	0.71%	0.013%
160	8.466	8.435	8.477	HH	2256	52967	0.45%	0.008%
161	8.508	8.477	8.537	HH	9822	200401	1.72%	0.031%
162	8.571	8.537	8.593	HH	21079	326828	2.81%	0.051%
163	8.615	8.593	8.631	HH	9189	152282	1.31%	0.024%
164	8.636	8.631	8.677	HH	6456	131306	1.13%	0.020%
165	8.688	8.677	8.693	HH	4121	38419	0.33%	0.006%
166	8.707	8.693	8.725	HH	4666	78993	0.68%	0.012%
167	8.739	8.725	8.765	HH	4212	91543	0.79%	0.014%
168	8.812	8.765	8.827	HH	7996	196970	1.69%	0.031%
169	8.844	8.827	8.870	HH	10959	170174	1.46%	0.027%
170	8.884	8.870	8.895	HH	4571	62732	0.54%	0.010%
171	8.908	8.895	8.924	HH	5949	87904	0.76%	0.014%
172	8.934	8.924	8.959	HH	4812	84699	0.73%	0.013%
173	8.989	8.959	9.006	HH	8880	173171	1.49%	0.027%
174	9.021	9.006	9.060	HH	7995	167645	1.44%	0.026%
175	9.078	9.060	9.114	HH	3903	106872	0.92%	0.017%
176	9.137	9.114	9.153	HH	7032	116639	1.00%	0.018%
177	9.168	9.153	9.198	HH	7108	130720	1.12%	0.020%
178	9.219	9.198	9.235	HH	5655	103474	0.89%	0.016%
179	9.272	9.235	9.295	HH	7109	181214	1.56%	0.028%
180	9.317	9.295	9.335	HH	11908	172062	1.48%	0.027%
181	9.355	9.335	9.402	HH	18171	354368	3.04%	0.055%
182	9.433	9.402	9.464	HH	7956	225032	1.93%	0.035%
183	9.476	9.464	9.484	HH	5963	68521	0.59%	0.011%
184	9.504	9.484	9.523	HH	10442	186742	1.60%	0.029%
185	9.530	9.523	9.546	HH	6566	83847	0.72%	0.013%
186	9.566	9.546	9.590	HH	7915	175310	1.51%	0.027%
187	9.606	9.590	9.651	HH	6563	205764	1.77%	0.032%
188	9.678	9.651	9.693	HH	9393	173346	1.49%	0.027%
189	9.708	9.693	9.746	HH	10309	248528	2.13%	0.039%
190	9.773	9.746	9.820	HH	15584	405199	3.48%	0.063%
191	9.838	9.820	9.863	HH	7743	162605	1.40%	0.025%
192	9.870	9.863	9.905	HH	5553	122953	1.06%	0.019%
193	9.918	9.905	9.922	HH	4630	43644	0.37%	0.007%
194	9.940	9.922	9.970	HH	5539	141590	1.22%	0.022%

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195	9.980	9.970	9.996	HH	4571	69295	0.60%	0.011%
196	10.014	9.996	10.029	HH	5402	94852	0.81%	0.015%
197	10.041	10.029	10.049	HH	4847	54043	0.46%	0.008%
198	10.068	10.049	10.085	HH	6862	121443	1.04%	0.019%
199	10.101	10.085	10.114	HH	6124	97172	0.83%	0.015%
200	10.121	10.114	10.139	HH	5322	75433	0.65%	0.012%
201	10.158	10.139	10.181	HH	7481	164237	1.41%	0.026%
202	10.212	10.181	10.224	HH	10066	203461	1.75%	0.032%
203	10.237	10.224	10.262	HH	10687	198350	1.70%	0.031%
204	10.279	10.262	10.300	HH	8834	165043	1.42%	0.026%
205	10.308	10.300	10.334	HH	6535	130124	1.12%	0.020%
206	10.354	10.334	10.371	HH	11159	192747	1.66%	0.030%
207	10.380	10.371	10.388	HH	8400	82695	0.71%	0.013%
208	10.407	10.388	10.451	HH	17806	413389	3.55%	0.065%
209	10.466	10.451	10.479	HH	8703	132418	1.14%	0.021%
210	10.513	10.479	10.522	HH	12825	258259	2.22%	0.040%
211	10.527	10.522	10.541	HH	12681	129333	1.11%	0.020%
212	10.559	10.541	10.575	HH	15720	263036	2.26%	0.041%
213	10.584	10.575	10.602	HH	11266	157271	1.35%	0.025%
214	10.609	10.602	10.620	HH	8087	85213	0.73%	0.013%
215	10.632	10.620	10.642	HH	8248	101153	0.87%	0.016%
216	10.656	10.642	10.674	HH	9186	154490	1.33%	0.024%
217	10.685	10.674	10.709	HH	7807	155866	1.34%	0.024%
218	10.726	10.709	10.731	HH	9296	106115	0.91%	0.017%
219	10.757	10.731	10.779	HH	191810	2222512	19.09%	0.347%
220	10.785	10.779	10.807	HH	19730	233893	2.01%	0.037%
221	10.831	10.807	10.882	HH	54422	972813	8.36%	0.152%
222	10.906	10.882	10.920	HH	8715	189099	1.62%	0.030%
223	10.938	10.920	10.987	HH	10999	325169	2.79%	0.051%
224	11.007	10.987	11.029	HH	10088	214049	1.84%	0.033%
225	11.049	11.029	11.091	HH	25830	505638	4.34%	0.079%
226	11.119	11.091	11.139	HH	8606	229060	1.97%	0.036%
227	11.159	11.139	11.175	HH	9875	202369	1.74%	0.032%
228	11.185	11.175	11.194	HH	10031	109690	0.94%	0.017%
229	11.232	11.194	11.260	HH	21572	553315	4.75%	0.086%
230	11.285	11.260	11.342	HH	19715	619104	5.32%	0.097%
231	11.363	11.342	11.384	HH	12163	253361	2.18%	0.040%
232	11.408	11.384	11.430	HH	13682	286889	2.46%	0.045%
233	11.453	11.430	11.462	HH	12789	215625	1.85%	0.034%
234	11.472	11.462	11.500	HH	13490	249056	2.14%	0.039%
235	11.516	11.500	11.533	HH	10236	183803	1.58%	0.029%
236	11.561	11.533	11.576	HH	37929	545096	4.68%	0.085%
237	11.592	11.576	11.616	HH	45817	633714	5.44%	0.099%
238	11.630	11.616	11.637	HH	11289	134133	1.15%	0.021%
239	11.675	11.637	11.691	HH	34197	704009	6.05%	0.110%
240	11.709	11.691	11.724	HH	33155	482172	4.14%	0.075%
241	11.740	11.724	11.774	HH	38561	632534	5.43%	0.099%
242	11.823	11.774	11.844	HH	12370	450714	3.87%	0.070%
243	11.887	11.844	11.902	HH	16271	440561	3.78%	0.069%
244	11.920	11.902	11.942	HH	30138	487488	4.19%	0.076%
245	11.979	11.942	12.009	HH	24421	690059	5.93%	0.108%
246	12.035	12.009	12.073	HH	32125	725716	6.23%	0.113%

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247	12.090	12.073	12.109	HH	15043	288930	2.48%	0.045%
248	12.145	12.109	12.171	HH	173286	2554379	21.94%	0.399%
249	12.176	12.171	12.194	HH	16536	216756	1.86%	0.034%
250	12.207	12.194	12.228	HH	14729	279161	2.40%	0.044%
251	12.240	12.228	12.250	HH	13316	168314	1.45%	0.026%
252	12.283	12.250	12.332	HH	16365	706484	6.07%	0.110%
253	12.352	12.332	12.362	HH	20840	306535	2.63%	0.048%
254	12.372	12.362	12.393	HH	19139	305414	2.62%	0.048%
255	12.415	12.393	12.443	HH	27766	607284	5.22%	0.095%
256	12.463	12.443	12.482	HH	36732	595238	5.11%	0.093%
257	12.499	12.482	12.514	HH	23496	393813	3.38%	0.061%
258	12.527	12.514	12.550	HH	27007	471066	4.05%	0.074%
259	12.581	12.550	12.624	HH	288212	3718788	31.94%	0.580%
260	12.641	12.624	12.661	HH	15344	314670	2.70%	0.049%
261	12.679	12.661	12.693	HH	15452	279621	2.40%	0.044%
262	12.714	12.693	12.727	HH	19947	355513	3.05%	0.055%
263	12.739	12.727	12.746	HH	20434	224165	1.93%	0.035%
264	12.765	12.746	12.778	HH	28137	456183	3.92%	0.071%
265	12.789	12.778	12.834	HH	25694	699335	6.01%	0.109%
266	12.838	12.834	12.847	HH	16550	123083	1.06%	0.019%
267	12.879	12.847	12.907	HH	268441	3445750	29.60%	0.538%
268	12.933	12.907	12.950	HH	38787	704357	6.05%	0.110%
269	12.966	12.950	12.997	HH	36751	687680	5.91%	0.107%
270	13.020	12.997	13.032	HH	18782	372039	3.20%	0.058%
271	13.051	13.032	13.062	HH	24692	382467	3.29%	0.060%
272	13.081	13.062	13.107	HH	28600	589605	5.06%	0.092%
273	13.149	13.107	13.188	HH	39865	1206766	10.37%	0.188%
274	13.207	13.188	13.251	HH	31676	972560	8.35%	0.152%
275	13.276	13.251	13.293	HH	27352	601289	5.16%	0.094%
276	13.301	13.293	13.315	HH	21817	284281	2.44%	0.044%
277	13.337	13.315	13.351	HH	38184	669531	5.75%	0.105%
278	13.371	13.351	13.420	HH	79675	1580076	13.57%	0.247%
279	13.467	13.420	13.507	HH	57470	1710779	14.69%	0.267%
280	13.533	13.507	13.552	HH	25641	632413	5.43%	0.099%
281	13.576	13.552	13.595	HH	43891	824419	7.08%	0.129%
282	13.614	13.595	13.636	HH	48084	835461	7.18%	0.130%
283	13.655	13.636	13.690	HH	27952	805163	6.92%	0.126%
284	13.744	13.690	13.765	HH	48069	1470030	12.63%	0.229%
285	13.785	13.765	13.825	HH	43876	1070392	9.19%	0.167%
286	13.861	13.825	13.887	HH	28139	939170	8.07%	0.147%
287	13.909	13.887	13.917	HH	25195	434080	3.73%	0.068%
288	13.935	13.917	13.966	HH	29758	793313	6.81%	0.124%
289	13.991	13.966	14.005	HH	26140	607162	5.22%	0.095%
290	14.024	14.005	14.039	HH	25564	509858	4.38%	0.080%
291	14.054	14.039	14.077	HH	26390	578675	4.97%	0.090%
292	14.089	14.077	14.095	HH	26146	264245	2.27%	0.041%
293	14.116	14.095	14.135	HH	29676	680671	5.85%	0.106%
294	14.198	14.135	14.248	HH	80277	2766962	23.77%	0.432%
295	14.254	14.248	14.265	HH	29054	290972	2.50%	0.045%
296	14.290	14.265	14.328	HH	37442	1262275	10.84%	0.197%
297	14.350	14.328	14.357	HH	36389	600819	5.16%	0.094%
298	14.382	14.357	14.403	HH	51472	1186615	10.19%	0.185%
299	14.409	14.403	14.422	HH	36839	401624	3.45%	0.063%

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300	14.447	14.422	14.470	HH	70372	1398835	12.02%	0.218%
301	14.511	14.470	14.543	HH	61592	1850197	15.89%	0.289%
302	14.549	14.543	14.554	HH	31560	199664	1.72%	0.031%
303	14.575	14.554	14.587	HH	37103	701710	6.03%	0.110%
304	14.629	14.587	14.687	HH	187142	4144253	35.60%	0.647%
305	14.714	14.687	14.734	HH	44163	1070935	9.20%	0.167%
306	14.762	14.734	14.781	HH	158766	2547138	21.88%	0.398%
307	14.803	14.781	14.839	HH	170488	2970326	25.51%	0.464%
308	14.848	14.839	14.863	HH	40469	571486	4.91%	0.089%
309	14.922	14.863	14.952	HH	63802	2439317	20.95%	0.381%
310	14.957	14.952	14.962	HH	41763	237709	2.04%	0.037%
311	14.964	14.962	14.979	HH	41407	403897	3.47%	0.063%
312	15.004	14.979	15.032	HH	46489	1356400	11.65%	0.212%
313	15.069	15.032	15.087	HH	52303	1480260	12.71%	0.231%
314	15.099	15.087	15.119	HH	51382	928968	7.98%	0.145%
315	15.122	15.119	15.161	HH	47277	1130203	9.71%	0.176%
316	15.170	15.161	15.177	HH	42594	396759	3.41%	0.062%
317	15.212	15.177	15.274	HH	112783	3520410	30.24%	0.549%
318	15.305	15.274	15.313	HH	45835	1046113	8.99%	0.163%
319	15.372	15.313	15.402	HH	78009	3002738	25.79%	0.469%
320	15.437	15.402	15.457	HH	80640	2041896	17.54%	0.319%
321	15.475	15.457	15.503	HH	65752	1518678	13.04%	0.237%
322	15.524	15.503	15.535	HH	51573	975154	8.38%	0.152%
323	15.576	15.535	15.580	HH	60485	1446843	12.43%	0.226%
324	15.599	15.580	15.640	HH	66186	2080114	17.87%	0.325%
325	15.676	15.640	15.697	HH	58182	1840215	15.81%	0.287%
326	15.729	15.697	15.750	HH	58998	1741075	14.96%	0.272%
327	15.762	15.750	15.781	HH	58977	1010548	8.68%	0.158%
328	15.809	15.781	15.837	HH	101543	2509323	21.55%	0.392%
329	15.860	15.837	15.897	HH	68212	2163231	18.58%	0.338%
330	15.902	15.897	15.912	HH	55756	494490	4.25%	0.077%
331	15.938	15.912	15.960	HH	62389	1667378	14.32%	0.260%
332	15.966	15.960	15.976	HH	56461	543926	4.67%	0.085%
333	15.984	15.976	15.989	HH	56471	420339	3.61%	0.066%
334	16.004	15.989	16.008	HH	57504	658677	5.66%	0.103%
335	16.012	16.008	16.017	HH	58297	300185	2.58%	0.047%
336	16.039	16.017	16.043	HH	65215	961179	8.26%	0.150%
337	16.051	16.043	16.095	HH	66027	1960634	16.84%	0.306%
338	16.113	16.095	16.132	HH	66724	1411077	12.12%	0.220%
339	16.161	16.132	16.197	HH	71578	2654365	22.80%	0.414%
340	16.230	16.197	16.285	HH	85880	3922067	33.69%	0.612%
341	16.329	16.285	16.396	HH	218140	7358618	63.21%	1.149%
342	16.401	16.396	16.403	HH	68791	295968	2.54%	0.046%
343	16.418	16.403	16.428	HH	71956	1035387	8.89%	0.162%
344	16.457	16.428	16.500	HH	99452	3598891	30.91%	0.562%
345	16.503	16.500	16.542	HH	78096	1865184	16.02%	0.291%
346	16.552	16.542	16.557	HH	76003	676315	5.81%	0.106%
347	16.560	16.557	16.564	HH	75981	307132	2.64%	0.048%
348	16.651	16.564	16.677	HH	174002	6822847	58.61%	1.065%
349	16.707	16.677	16.749	HH	186926	4826554	41.46%	0.753%
350	16.754	16.749	16.762	HH	81900	643769	5.53%	0.100%
351	16.781	16.762	16.785	HH	89077	1172616	10.07%	0.183%

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352	16.809	16.785	16.842	HH	133579	3619645	31.09%	0.565%
353	16.861	16.842	16.879	HH	97950	2061858	17.71%	0.322%
354	16.883	16.879	16.895	HH	90368	822811	7.07%	0.128%
355	16.916	16.895	16.922	HH	91808	1485559	12.76%	0.232%
356	16.948	16.922	16.964	HH	98383	2351921	20.20%	0.367%
357	16.970	16.964	16.987	HH	95810	1303822	11.20%	0.204%
358	17.013	16.987	17.030	HH	97509	2404178	20.65%	0.375%
359	17.080	17.030	17.102	HH	109919	4392228	37.73%	0.686%
360	17.111	17.102	17.130	HH	101193	1687780	14.50%	0.263%
361	17.138	17.130	17.144	HH	98661	810002	6.96%	0.126%
362	17.148	17.144	17.150	HH	97258	349984	3.01%	0.055%
363	17.178	17.150	17.196	HH	115534	2931775	25.18%	0.458%
364	17.226	17.196	17.241	HH	110409	2943837	25.29%	0.460%
365	17.263	17.241	17.284	HH	131111	3029653	26.02%	0.473%
366	17.299	17.284	17.312	HH	107399	1796372	15.43%	0.280%
367	17.326	17.312	17.347	HH	107068	2209666	18.98%	0.345%
368	17.370	17.347	17.400	HH	115300	3477630	29.87%	0.543%
369	17.407	17.400	17.412	HH	108816	784729	6.74%	0.122%
370	17.417	17.412	17.427	HH	109003	956932	8.22%	0.149%
371	17.436	17.427	17.460	HH	108393	2118692	18.20%	0.331%
372	17.471	17.460	17.479	HH	107371	1163023	9.99%	0.182%
373	17.489	17.479	17.501	HH	109526	1443895	12.40%	0.225%
374	17.550	17.501	17.572	HH	110502	4628025	39.75%	0.722%
375	17.599	17.572	17.604	HH	115787	2092193	17.97%	0.327%
376	17.631	17.604	17.635	HH	116807	2153883	18.50%	0.336%
377	17.644	17.635	17.655	HH	116744	1351923	11.61%	0.211%
378	17.701	17.655	17.729	HH	147847	5698405	48.95%	0.889%
379	17.737	17.729	17.755	HH	117162	1814645	15.59%	0.283%
380	17.782	17.755	17.799	HH	126204	3256125	27.97%	0.508%
381	17.802	17.799	17.819	HH	125299	1521192	13.07%	0.237%
382	17.858	17.819	17.865	HH	134139	3507437	30.13%	0.547%
383	17.870	17.865	17.912	HH	133263	3602294	30.94%	0.562%
384	17.934	17.912	17.968	HH	132883	4231379	36.35%	0.660%
385	17.995	17.968	18.010	HH	147323	3471791	29.82%	0.542%
386	18.015	18.010	18.035	HH	138285	2031129	17.45%	0.317%
387	18.064	18.035	18.070	HH	173359	3267090	28.06%	0.510%
388	18.088	18.070	18.108	HH	205313	4010377	34.45%	0.626%
389	18.127	18.108	18.160	HH	181098	4851215	41.67%	0.757%
390	18.169	18.160	18.193	HH	140190	2681843	23.04%	0.419%
391	18.219	18.193	18.239	HH	158998	4008893	34.43%	0.626%
392	18.251	18.239	18.311	HH	153812	6151193	52.84%	0.960%
393	18.342	18.311	18.375	HH	215536	6240205	53.60%	0.974%
394	18.384	18.375	18.398	HH	139598	1859735	15.97%	0.290%
395	18.420	18.398	18.440	HH	146404	3638236	31.25%	0.568%
396	18.476	18.440	18.491	HH	160993	4553204	39.11%	0.711%
397	18.496	18.491	18.499	HH	143357	690278	5.93%	0.108%
398	18.531	18.499	18.562	HH	165250	5721077	49.14%	0.893%
399	18.586	18.562	18.609	HH	148175	4080637	35.05%	0.637%
400	18.647	18.609	18.672	HH	156741	5563678	47.79%	0.868%
401	18.687	18.672	18.728	HH	152289	4932980	42.37%	0.770%
402	18.741	18.728	18.762	HH	150058	3068348	26.36%	0.479%
403	18.775	18.762	18.794	HH	155456	2940998	25.26%	0.459%
404	18.800	18.794	18.814	HH	154355	1779725	15.29%	0.278%

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405	18.817	18.814	18.837	HH	154456	2107241	18.10%	0.329%
406	18.893	18.837	18.921	HH	213545	8803053	75.61%	1.374%
407	18.938	18.921	18.983	HH	176290	6129023	52.65%	0.957%
408	19.025	18.983	19.046	HH	182567	6409568	55.06%	1.000%
409	19.050	19.046	19.054	HH	168360	762448	6.55%	0.119%
410	19.063	19.054	19.085	HH	171396	3135685	26.93%	0.489%
411	19.092	19.085	19.102	HH	162630	1573669	13.52%	0.246%
412	19.106	19.102	19.113	HH	162356	1101022	9.46%	0.172%
413	19.132	19.113	19.138	HH	163867	2417494	20.77%	0.377%
414	19.145	19.138	19.155	HH	164581	1615937	13.88%	0.252%
415	19.168	19.155	19.174	HH	168355	1879323	16.14%	0.293%
416	19.177	19.174	19.189	HH	168788	1526279	13.11%	0.238%
417	19.196	19.189	19.213	HH	167174	2294672	19.71%	0.358%
418	19.224	19.213	19.252	HH	166941	3888208	33.40%	0.607%
419	19.255	19.252	19.262	HH	162941	969908	8.33%	0.151%
420	19.287	19.262	19.308	HH	168213	4548727	39.07%	0.710%
421	19.331	19.308	19.347	HH	175959	3923835	33.70%	0.612%
422	19.351	19.347	19.353	HH	172577	677217	5.82%	0.106%
423	19.387	19.353	19.417	HH	188186	6761178	58.08%	1.055%
424	19.424	19.417	19.436	HH	179017	2120320	18.21%	0.331%
425	19.452	19.436	19.475	HH	182174	4131067	35.48%	0.645%
426	19.505	19.475	19.530	HH	201826	6159250	52.91%	0.961%
427	19.580	19.530	19.610	HH	209395	9211443	79.12%	1.438%
428	19.625	19.610	19.652	HH	185634	4559550	39.16%	0.712%
429	19.673	19.652	19.700	HH	209608	5567151	47.82%	0.869%
430	19.704	19.700	19.719	HH	191419	2223283	19.10%	0.347%
431	19.727	19.719	19.758	HH	188950	4351390	37.38%	0.679%
432	19.767	19.758	19.776	HH	186948	1939272	16.66%	0.303%
433	19.794	19.776	19.829	HH	193031	5992433	51.47%	0.935%
434	19.891	19.829	19.927	HH	223766	11642004	100.00%	1.817%
435	19.938	19.927	19.943	HH	194179	1847955	15.87%	0.288%
436	19.957	19.943	19.985	HH	201923	4906881	42.15%	0.766%
437	19.990	19.985	20.013	HH	195759	3188183	27.39%	0.498%
438	20.035	20.013	20.040	HH	198239	3188738	27.39%	0.498%
439	20.047	20.040	20.068	HH	196676	3249030	27.91%	0.507%
440	20.077	20.068	20.085	HH	195922	1944302	16.70%	0.303%
441	20.098	20.085	20.110	HH	196130	2944036	25.29%	0.460%
442	20.141	20.110	20.165	HH	197247	6421538	55.16%	1.002%
443	20.172	20.165	20.185	HH	197993	2345159	20.14%	0.366%
444	20.190	20.185	20.193	HH	195468	903901	7.76%	0.141%
445	20.202	20.193	20.218	HH	201269	2975345	25.56%	0.464%
446	20.225	20.218	20.235	HH	204020	1938483	16.65%	0.303%
447	20.239	20.235	20.254	HH	204758	2296811	19.73%	0.359%
448	20.258	20.254	20.271	HH	200572	2022593	17.37%	0.316%
449	20.281	20.271	20.292	HH	198386	2492912	21.41%	0.389%
450	20.293	20.292	20.300	HH	194518	879246	7.55%	0.137%
451	20.330	20.300	20.341	HH	197890	4837958	41.56%	0.755%
452	20.358	20.341	20.371	HH	197563	3474762	29.85%	0.542%
453	20.379	20.371	20.385	HH	197797	1676928	14.40%	0.262%
454	20.390	20.385	20.404	HH	196307	2113987	18.16%	0.330%
455	20.424	20.404	20.453	HH	200141	5876353	50.48%	0.917%
456	20.458	20.453	20.467	HH	197849	1624633	13.95%	0.254%

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457	20.470	20.467	20.484	HH	194632	1994685	17.13%	0.311%
458	20.498	20.484	20.510	HH	192347	2880494	24.74%	0.450%
459	20.521	20.510	20.526	HH	191136	1864431	16.01%	0.291%
460	20.542	20.526	20.550	HH	192163	2722798	23.39%	0.425%
461	20.560	20.550	20.572	HH	191812	2391915	20.55%	0.373%
462	20.577	20.572	20.580	HH	189980	975087	8.38%	0.152%
463	20.594	20.580	20.607	HH	193488	3078825	26.45%	0.481%
464	20.613	20.607	20.619	HH	188265	1286034	11.05%	0.201%
465	20.624	20.619	20.637	HH	184363	2052951	17.63%	0.320%
466	20.644	20.637	20.658	HH	187008	2233300	19.18%	0.349%
467	20.668	20.658	20.680	HH	186365	2503620	21.51%	0.391%
468	20.697	20.680	20.704	HH	184250	2557734	21.97%	0.399%
469	20.709	20.704	20.712	HH	184438	923860	7.94%	0.144%
470	20.716	20.712	20.721	HH	183108	900248	7.73%	0.141%
471	20.728	20.721	20.763	HH	184663	4621888	39.70%	0.721%
472	20.769	20.763	20.774	HH	181218	1158106	9.95%	0.181%
473	20.781	20.774	20.795	HH	182835	2282327	19.60%	0.356%
474	20.812	20.795	20.836	HH	184420	4484367	38.52%	0.700%
475	20.847	20.836	20.864	HH	178193	2918619	25.07%	0.456%
476	20.868	20.864	20.875	HH	177695	1238949	10.64%	0.193%
477	20.892	20.875	20.921	HH	183767	4880793	41.92%	0.762%
478	20.925	20.921	20.959	HH	180187	4088462	35.12%	0.638%
479	20.970	20.959	20.977	HH	173804	1837529	15.78%	0.287%
480	21.015	20.977	21.023	HH	176338	4699050	40.36%	0.733%
481	21.026	21.023	21.049	HH	174162	2648918	22.75%	0.413%
482	21.059	21.049	21.073	HH	175039	2489767	21.39%	0.389%
483	21.080	21.073	21.090	HH	175302	1770827	15.21%	0.276%
484	21.108	21.090	21.135	HH	179890	4768378	40.96%	0.744%
485	21.141	21.135	21.160	HH	175433	2614189	22.45%	0.408%
486	21.167	21.160	21.172	HH	169949	1225490	10.53%	0.191%
487	21.176	21.172	21.180	HH	170187	805115	6.92%	0.126%
488	21.190	21.180	21.201	HH	171949	2142312	18.40%	0.334%
489	21.225	21.201	21.235	HH	173101	3466838	29.78%	0.541%
490	21.240	21.235	21.245	HH	171896	954810	8.20%	0.149%
491	21.260	21.245	21.270	HH	176773	2699628	23.19%	0.421%
492	21.292	21.270	21.305	HH	182777	3648343	31.34%	0.569%
493	21.310	21.305	21.323	HH	174940	1946704	16.72%	0.304%
494	21.335	21.323	21.341	HH	172567	1773858	15.24%	0.277%
495	21.348	21.341	21.365	HH	167641	2394965	20.57%	0.374%
496	21.374	21.365	21.388	HH	166037	2229635	19.15%	0.348%
497	21.395	21.388	21.408	HH	164782	2032725	17.46%	0.317%
498	21.414	21.408	21.429	HH	161939	2002029	17.20%	0.312%
499	21.439	21.429	21.443	HH	161260	1290570	11.09%	0.201%
500	21.455	21.443	21.472	HH	160940	2786382	23.93%	0.435%
501	21.479	21.472	21.492	HH	157937	1822485	15.65%	0.284%
502	21.504	21.492	21.513	HH	157933	1981328	17.02%	0.309%
503	21.518	21.513	21.534	HH	156957	1995872	17.14%	0.312%
504	21.540	21.534	21.557	HH	156268	2094586	17.99%	0.327%
505	21.589	21.557	21.621	HH	162380	6076077	52.19%	0.948%
506	21.628	21.621	21.634	HH	157156	1139956	9.79%	0.178%
507	21.638	21.634	21.644	HH	156648	925658	7.95%	0.144%
508	21.665	21.644	21.675	HH	166194	3049836	26.20%	0.476%
509	21.681	21.675	21.694	HH	164081	1826285	15.69%	0.285%

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510	21.707	21.694	21.713	HH	164211	1817733	15.61%	0.284%
511	21.719	21.713	21.745	HH	167398	3119526	26.80%	0.487%
512	21.751	21.745	21.757	HH	163104	1196763	10.28%	0.187%
513	21.763	21.757	21.780	HHA	162709	2285076	19.63%	0.357%
					Sum of corrected areas:		640658840	

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