

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF010719\
 Data File : FF003154.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2019 16:35
 Sample : K1062-06
 Misc :
 ALS Vial : 59 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	2.282	BH	2128	14835	0.21%	0.003%
2	2.291	2.282	2.300	PH	84	173	0.00%	0.000%
3	2.311	2.300	2.327	PH	130	500	0.01%	0.000%
4	2.332	2.327	2.361	PH	84	-3062	-0.04%	-0.001%
5	2.391	2.361	2.404	PH	-44	-6172	-0.09%	-0.001%
6	2.429	2.404	2.475	PH	1730	13145	0.18%	0.003%
7	2.492	2.475	2.498	PH	422	2978	0.04%	0.001%
8	2.503	2.498	2.516	HH	417	2177	0.03%	0.000%
9	2.535	2.516	2.550	PH	1578	15997	0.22%	0.003%
10	2.568	2.550	2.577	HH	2117	23554	0.33%	0.005%
11	2.588	2.577	2.604	HH	2028	23976	0.34%	0.005%
12	2.626	2.604	2.700	HH	1890	48647	0.68%	0.009%
13	2.717	2.700	2.742	HH	3589	39399	0.55%	0.008%
14	2.750	2.742	2.788	HH	880	11317	0.16%	0.002%
15	2.807	2.788	2.841	PH	6065	81847	1.15%	0.016%
16	2.852	2.841	2.857	HH	679	5509	0.08%	0.001%
17	2.871	2.857	2.887	HH	1831	20409	0.29%	0.004%
18	2.899	2.887	2.912	HH	1712	17781	0.25%	0.003%
19	2.919	2.912	2.937	HH	968	11968	0.17%	0.002%
20	2.986	2.937	3.020	HH	40022	491784	6.90%	0.096%
21	3.032	3.020	3.054	HH	6903	80220	1.13%	0.016%
22	3.065	3.054	3.089	HH	2976	38750	0.54%	0.008%
23	3.093	3.089	3.095	HH	1097	4267	0.06%	0.001%
24	3.101	3.095	3.142	HH	1136	21206	0.30%	0.004%
25	3.159	3.142	3.199	HH	6832	83778	1.18%	0.016%
26	3.212	3.199	3.220	HH	846	8874	0.12%	0.002%
27	3.229	3.220	3.245	HH	882	11016	0.15%	0.002%
28	3.262	3.245	3.273	HH	2055	22173	0.31%	0.004%
29	3.284	3.273	3.312	HH	2057	23687	0.33%	0.005%
30	3.328	3.312	3.364	HH	312	5436	0.08%	0.001%
31	3.383	3.364	3.395	PH	695	5569	0.08%	0.001%
32	3.407	3.395	3.419	HH	461	3892	0.05%	0.001%
33	3.431	3.419	3.454	HH	523	5612	0.08%	0.001%
34	3.474	3.454	3.482	HH	829	8537	0.12%	0.002%
35	3.488	3.482	3.510	HH	606	6222	0.09%	0.001%
36	3.552	3.510	3.560	HH	1045	12018	0.17%	0.002%

rteres.txt								
37	3.576	3.560	3.621	HH	2394	51678	0.72%	0.010%
38	3.627	3.621	3.640	HH	876	8926	0.13%	0.002%
39	3.660	3.640	3.685	HH	2836	46938	0.66%	0.009%
40	3.691	3.685	3.720	HH	1289	15977	0.22%	0.003%
41	3.735	3.720	3.744	HH	708	8401	0.12%	0.002%
42	3.754	3.744	3.760	HH	657	5537	0.08%	0.001%
43	3.778	3.760	3.790	HH	2970	31750	0.45%	0.006%
44	3.799	3.790	3.814	HH	1715	17079	0.24%	0.003%
45	3.822	3.814	3.836	HH	628	6585	0.09%	0.001%
46	3.843	3.836	3.845	HH	426	2145	0.03%	0.000%
47	3.862	3.845	3.891	HH	2164	27696	0.39%	0.005%
48	3.896	3.891	3.915	HH	358	3279	0.05%	0.001%
49	3.947	3.915	3.979	PH	48967	500576	7.02%	0.098%
50	3.989	3.979	4.023	HH	5235	81931	1.15%	0.016%
51	4.046	4.023	4.077	HH	3148	57152	0.80%	0.011%
52	4.099	4.077	4.123	HH	21920	357399	5.01%	0.070%
53	4.133	4.123	4.173	HH	13625	203101	2.85%	0.040%
54	4.188	4.173	4.247	HH	2335	62917	0.88%	0.012%
55	4.264	4.247	4.269	HH	843	9272	0.13%	0.002%
56	4.284	4.269	4.299	HH	1456	18311	0.26%	0.004%
57	4.307	4.299	4.325	HH	979	13074	0.18%	0.003%
58	4.331	4.325	4.335	HH	848	4502	0.06%	0.001%
59	4.357	4.335	4.377	HH	2640	33370	0.47%	0.007%
60	4.396	4.377	4.412	HH	4183	45504	0.64%	0.009%
61	4.425	4.412	4.441	HH	2042	25401	0.36%	0.005%
62	4.457	4.441	4.466	HH	1372	17768	0.25%	0.003%
63	4.479	4.466	4.489	HH	1960	20128	0.28%	0.004%
64	4.503	4.489	4.525	HH	6406	68897	0.97%	0.013%
65	4.531	4.525	4.545	HH	1209	12194	0.17%	0.002%
66	4.568	4.545	4.604	HH	20678	247341	3.47%	0.048%
67	4.610	4.604	4.627	HH	1886	21220	0.30%	0.004%
68	4.638	4.627	4.659	HH	1516	21443	0.30%	0.004%
69	4.669	4.659	4.674	HH	1159	9114	0.13%	0.002%
70	4.690	4.674	4.722	HH	3844	67794	0.95%	0.013%
71	4.731	4.722	4.750	HH	2122	26443	0.37%	0.005%
72	4.772	4.750	4.788	HH	1497	26748	0.38%	0.005%
73	4.809	4.788	4.845	HH	2243	51231	0.72%	0.010%
74	4.862	4.845	4.897	HH	3016	50465	0.71%	0.010%
75	4.921	4.897	4.937	HH	1873	35763	0.50%	0.007%
76	4.947	4.937	4.962	HH	2498	27819	0.39%	0.005%
77	4.980	4.962	4.989	HH	2752	33926	0.48%	0.007%
78	4.996	4.989	5.010	HH	2436	28040	0.39%	0.005%
79	5.030	5.010	5.038	HH	3417	44037	0.62%	0.009%
80	5.043	5.038	5.061	HH	3208	38708	0.54%	0.008%
81	5.097	5.061	5.115	HH	4239	100751	1.41%	0.020%
82	5.125	5.115	5.144	HH	2499	32105	0.45%	0.006%
83	5.161	5.144	5.172	HH	4147	48332	0.68%	0.009%
84	5.177	5.172	5.195	HH	3709	35474	0.50%	0.007%
85	5.215	5.195	5.233	HH	7932	96096	1.35%	0.019%
86	5.244	5.233	5.262	HH	2566	37354	0.52%	0.007%
87	5.268	5.262	5.298	HH	2029	31531	0.44%	0.006%
88	5.339	5.298	5.381	HH	75507	851116	11.94%	0.166%
89	5.397	5.381	5.415	HH	4745	65345	0.92%	0.013%

rteres.txt								
90	5.446	5.415	5.486	HH	7598	127324	1.79%	0.025%
91	5.502	5.486	5.535	HH	1647	33365	0.47%	0.007%
92	5.554	5.535	5.570	HH	2670	33401	0.47%	0.007%
93	5.584	5.570	5.594	HH	1179	15018	0.21%	0.003%
94	5.621	5.594	5.632	HH	2052	36429	0.51%	0.007%
95	5.654	5.632	5.677	HH	6248	99299	1.39%	0.019%
96	5.695	5.677	5.703	HH	4517	52407	0.74%	0.010%
97	5.716	5.703	5.740	HH	7506	96525	1.35%	0.019%
98	5.762	5.740	5.777	HH	2698	47880	0.67%	0.009%
99	5.787	5.777	5.804	HH	2325	32836	0.46%	0.006%
100	5.812	5.804	5.818	HH	1725	14948	0.21%	0.003%
101	5.843	5.818	5.867	HH	2682	60651	0.85%	0.012%
102	5.880	5.867	5.887	HH	2635	26259	0.37%	0.005%
103	5.904	5.887	5.920	HH	4250	66568	0.93%	0.013%
104	5.940	5.920	5.965	HH	16478	203070	2.85%	0.040%
105	5.983	5.965	5.995	HH	2537	42896	0.60%	0.008%
106	6.007	5.995	6.024	HH	2555	36432	0.51%	0.007%
107	6.036	6.024	6.062	HH	2194	38630	0.54%	0.008%
108	6.098	6.062	6.139	HH	3806	93808	1.32%	0.018%
109	6.157	6.139	6.178	HH	1972	37525	0.53%	0.007%
110	6.223	6.178	6.255	HH	4488	113545	1.59%	0.022%
111	6.270	6.255	6.280	HH	1809	25148	0.35%	0.005%
112	6.301	6.280	6.311	HH	9865	111292	1.56%	0.022%
113	6.328	6.311	6.358	HH	33006	378943	5.31%	0.074%
114	6.380	6.358	6.397	HH	22944	258490	3.63%	0.050%
115	6.412	6.397	6.433	HH	16046	184393	2.59%	0.036%
116	6.445	6.433	6.480	HH	2731	67191	0.94%	0.013%
117	6.497	6.480	6.517	HH	3942	61945	0.87%	0.012%
118	6.525	6.517	6.549	HH	2384	34765	0.49%	0.007%
119	6.576	6.549	6.591	HH	2299	46952	0.66%	0.009%
120	6.600	6.591	6.612	HH	2112	23927	0.34%	0.005%
121	6.625	6.612	6.640	HH	2204	32245	0.45%	0.006%
122	6.652	6.640	6.667	HH	1901	26504	0.37%	0.005%
123	6.692	6.667	6.703	HH	3517	58755	0.82%	0.011%
124	6.710	6.703	6.759	HH	3232	73131	1.03%	0.014%
125	6.776	6.759	6.788	HH	2954	42031	0.59%	0.008%
126	6.797	6.788	6.814	HH	2398	34524	0.48%	0.007%
127	6.844	6.814	6.855	HH	4958	83002	1.16%	0.016%
128	6.871	6.855	6.912	HH	8064	205605	2.88%	0.040%
129	6.931	6.912	6.960	HH	15957	224339	3.15%	0.044%
130	6.996	6.960	7.015	HH	14033	227672	3.19%	0.044%
131	7.022	7.015	7.046	HH	6042	82089	1.15%	0.016%
132	7.056	7.046	7.065	HH	3216	34004	0.48%	0.007%
133	7.079	7.065	7.094	HH	3679	54020	0.76%	0.011%
134	7.130	7.094	7.155	HH	9736	168973	2.37%	0.033%
135	7.169	7.155	7.190	HH	3525	59375	0.83%	0.012%
136	7.199	7.190	7.207	HH	2444	22968	0.32%	0.004%
137	7.224	7.207	7.240	HH	6544	83910	1.18%	0.016%
138	7.252	7.240	7.272	HH	3350	49810	0.70%	0.010%
139	7.297	7.272	7.340	HH	9452	196473	2.76%	0.038%
140	7.360	7.340	7.390	HH	6918	115649	1.62%	0.023%
141	7.396	7.390	7.402	HH	2281	15048	0.21%	0.003%

rteres.txt								
142	7.422	7.402	7.443	HH	3729	68954	0.97%	0.013%
143	7.448	7.443	7.457	HH	2316	19839	0.28%	0.004%
144	7.479	7.457	7.493	HH	5002	78159	1.10%	0.015%
145	7.508	7.493	7.544	HH	8370	133455	1.87%	0.026%
146	7.558	7.544	7.562	HH	2620	27664	0.39%	0.005%
147	7.581	7.562	7.612	HH	3265	74175	1.04%	0.014%
148	7.634	7.612	7.654	HH	3411	61182	0.86%	0.012%
149	7.685	7.654	7.713	HH	28603	393842	5.52%	0.077%
150	7.733	7.713	7.758	HH	7548	178085	2.50%	0.035%
151	7.771	7.758	7.815	HH	5380	132940	1.86%	0.026%
152	7.828	7.815	7.844	HH	3113	48739	0.68%	0.010%
153	7.886	7.844	7.909	HH	4664	145530	2.04%	0.028%
154	7.926	7.909	7.941	HH	3448	56217	0.79%	0.011%
155	7.948	7.941	7.956	HH	3085	27010	0.38%	0.005%
156	7.974	7.956	7.980	HH	5554	65944	0.92%	0.013%
157	7.992	7.980	8.022	HH	6396	115372	1.62%	0.023%
158	8.038	8.022	8.049	HH	4085	59869	0.84%	0.012%
159	8.061	8.049	8.074	HH	4403	60248	0.84%	0.012%
160	8.092	8.074	8.105	HH	8521	117921	1.65%	0.023%
161	8.117	8.105	8.132	HH	7646	101859	1.43%	0.020%
162	8.146	8.132	8.159	HH	7591	102496	1.44%	0.020%
163	8.169	8.159	8.197	HH	7295	115639	1.62%	0.023%
164	8.226	8.197	8.254	HH	62223	732280	10.27%	0.143%
165	8.275	8.254	8.320	HH	21632	386516	5.42%	0.075%
166	8.339	8.320	8.350	HH	4325	75354	1.06%	0.015%
167	8.363	8.350	8.385	HH	4671	83768	1.17%	0.016%
168	8.407	8.385	8.434	HH	4604	110230	1.55%	0.022%
169	8.438	8.434	8.444	HH	2665	15420	0.22%	0.003%
170	8.454	8.444	8.459	HH	2736	23170	0.32%	0.005%
171	8.474	8.459	8.478	HH	2810	32529	0.46%	0.006%
172	8.507	8.478	8.536	HH	10257	213288	2.99%	0.042%
173	8.548	8.536	8.553	HH	7391	69297	0.97%	0.014%
174	8.570	8.553	8.594	HH	17302	241829	3.39%	0.047%
175	8.614	8.594	8.631	HH	9564	163981	2.30%	0.032%
176	8.637	8.631	8.675	HH	6688	138868	1.95%	0.027%
177	8.704	8.675	8.724	HH	5513	135181	1.90%	0.026%
178	8.736	8.724	8.751	HH	4383	68944	0.97%	0.013%
179	8.768	8.751	8.782	HH	4604	80289	1.13%	0.016%
180	8.811	8.782	8.826	HH	7242	155502	2.18%	0.030%
181	8.842	8.826	8.870	HH	10621	174119	2.44%	0.034%
182	8.886	8.870	8.892	HH	4971	57670	0.81%	0.011%
183	8.907	8.892	8.954	HH	6113	184402	2.59%	0.036%
184	8.990	8.954	9.007	HH	9424	197805	2.77%	0.039%
185	9.019	9.007	9.061	HH	6976	161792	2.27%	0.032%
186	9.076	9.061	9.112	HH	4281	116821	1.64%	0.023%
187	9.136	9.112	9.152	HH	6725	121113	1.70%	0.024%
188	9.167	9.152	9.198	HH	6895	143189	2.01%	0.028%
189	9.218	9.198	9.239	HH	6052	122640	1.72%	0.024%
190	9.270	9.239	9.294	HH	7150	178279	2.50%	0.035%
191	9.316	9.294	9.335	HH	12735	194562	2.73%	0.038%
192	9.354	9.335	9.397	HH	14656	313456	4.40%	0.061%
193	9.432	9.397	9.449	HH	8137	206176	2.89%	0.040%
194	9.454	9.449	9.465	HH	5792	53417	0.75%	0.010%

rteres.txt								
195	9.475	9.465	9.482	HH	5638	55622	0.78%	0.011%
196	9.501	9.482	9.525	HH	9007	192365	2.70%	0.038%
197	9.529	9.525	9.549	HH	6638	86338	1.21%	0.017%
198	9.564	9.549	9.588	HH	7239	157948	2.22%	0.031%
199	9.606	9.588	9.629	HH	7329	159167	2.23%	0.031%
200	9.637	9.629	9.653	HH	5648	78007	1.09%	0.015%
201	9.677	9.653	9.689	HH	8858	153726	2.16%	0.030%
202	9.706	9.689	9.747	HH	11628	283060	3.97%	0.055%
203	9.772	9.747	9.819	HH	16138	407936	5.72%	0.080%
204	9.835	9.819	9.868	HH	7363	179285	2.51%	0.035%
205	9.873	9.868	9.905	HH	5684	115430	1.62%	0.023%
206	9.943	9.905	9.966	HH	5680	186016	2.61%	0.036%
207	9.970	9.966	9.992	HH	4964	74694	1.05%	0.015%
208	10.011	9.992	10.026	HH	5718	105261	1.48%	0.021%
209	10.039	10.026	10.049	HH	5547	73665	1.03%	0.014%
210	10.066	10.049	10.084	HH	8187	135538	1.90%	0.026%
211	10.099	10.084	10.134	HH	6308	170857	2.40%	0.033%
212	10.156	10.134	10.179	HH	7532	176183	2.47%	0.034%
213	10.209	10.179	10.223	HH	9758	200824	2.82%	0.039%
214	10.237	10.223	10.261	HH	9152	180360	2.53%	0.035%
215	10.278	10.261	10.299	HH	7854	160235	2.25%	0.031%
216	10.314	10.299	10.335	HH	6708	142067	1.99%	0.028%
217	10.353	10.335	10.371	HH	10830	182226	2.56%	0.036%
218	10.380	10.371	10.387	HH	8026	76266	1.07%	0.015%
219	10.408	10.387	10.449	HH	15967	381569	5.35%	0.074%
220	10.466	10.449	10.480	HH	9022	157214	2.20%	0.031%
221	10.486	10.480	10.491	HH	8164	52494	0.74%	0.010%
222	10.511	10.491	10.540	HH	13290	326356	4.58%	0.064%
223	10.558	10.540	10.575	HH	13593	243846	3.42%	0.048%
224	10.581	10.575	10.599	HH	10705	133278	1.87%	0.026%
225	10.607	10.599	10.620	HH	8005	100662	1.41%	0.020%
226	10.631	10.620	10.642	HH	8172	101697	1.43%	0.020%
227	10.656	10.642	10.669	HH	8764	129331	1.81%	0.025%
228	10.680	10.669	10.709	HH	7858	177075	2.48%	0.035%
229	10.755	10.709	10.776	HH	131112	1670745	23.43%	0.326%
230	10.784	10.776	10.805	HH	17858	231652	3.25%	0.045%
231	10.830	10.805	10.882	HH	45406	881896	12.37%	0.172%
232	10.904	10.882	10.917	HH	8940	177644	2.49%	0.035%
233	10.936	10.917	10.957	HH	10863	214362	3.01%	0.042%
234	10.967	10.957	10.984	HH	7276	111707	1.57%	0.022%
235	11.006	10.984	11.026	HH	9646	211865	2.97%	0.041%
236	11.047	11.026	11.092	HH	22551	487572	6.84%	0.095%
237	11.117	11.092	11.132	HH	8270	190660	2.67%	0.037%
238	11.160	11.132	11.171	HH	9523	204096	2.86%	0.040%
239	11.186	11.171	11.195	HH	10203	134562	1.89%	0.026%
240	11.229	11.195	11.260	HH	20439	538633	7.55%	0.105%
241	11.283	11.260	11.338	HH	17431	552297	7.75%	0.108%
242	11.362	11.338	11.383	HH	11534	255597	3.58%	0.050%
243	11.407	11.383	11.428	HH	12057	261475	3.67%	0.051%
244	11.470	11.428	11.495	HH	13016	411542	5.77%	0.080%
245	11.516	11.495	11.531	HH	9717	193875	2.72%	0.038%
246	11.560	11.531	11.574	HH	26933	418185	5.87%	0.082%

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247	11.590	11.574	11.616	HH	32691	496937	6.97%	0.097%
248	11.627	11.616	11.636	HH	10681	120263	1.69%	0.023%
249	11.673	11.636	11.689	HH	26458	576287	8.08%	0.112%
250	11.706	11.689	11.721	HH	26854	393589	5.52%	0.077%
251	11.738	11.721	11.775	HH	27245	520766	7.30%	0.102%
252	11.817	11.775	11.847	HH	11599	442798	6.21%	0.086%
253	11.885	11.847	11.901	HH	15554	403184	5.65%	0.079%
254	11.919	11.901	11.944	HH	23936	422271	5.92%	0.082%
255	11.978	11.944	12.010	HH	23346	627758	8.80%	0.122%
256	12.035	12.010	12.071	HH	26035	597953	8.39%	0.117%
257	12.089	12.071	12.107	HH	13686	274893	3.86%	0.054%
258	12.142	12.107	12.192	HH	164597	2612330	36.64%	0.510%
259	12.207	12.192	12.226	HH	13404	262929	3.69%	0.051%
260	12.237	12.226	12.250	HH	12305	171638	2.41%	0.033%
261	12.281	12.250	12.328	HH	14187	601592	8.44%	0.117%
262	12.351	12.328	12.362	HH	17337	292813	4.11%	0.057%
263	12.370	12.362	12.390	HH	16891	252010	3.53%	0.049%
264	12.413	12.390	12.441	HH	23406	535183	7.51%	0.104%
265	12.461	12.441	12.481	HH	28831	492680	6.91%	0.096%
266	12.496	12.481	12.510	HH	19544	305492	4.28%	0.060%
267	12.524	12.510	12.549	HH	23411	436387	6.12%	0.085%
268	12.577	12.549	12.622	HH	225124	2993191	41.98%	0.584%
269	12.641	12.622	12.655	HH	14392	258970	3.63%	0.051%
270	12.674	12.655	12.690	HH	13587	274828	3.85%	0.054%
271	12.712	12.690	12.727	HH	18306	351040	4.92%	0.068%
272	12.762	12.727	12.775	HH	24412	572283	8.03%	0.112%
273	12.787	12.775	12.834	HH	20754	620838	8.71%	0.121%
274	12.841	12.834	12.847	HH	14988	114827	1.61%	0.022%
275	12.875	12.847	12.906	HH	206783	2727303	38.25%	0.532%
276	12.930	12.906	12.947	HH	32364	592757	8.31%	0.116%
277	12.963	12.947	12.994	HH	31202	597738	8.38%	0.117%
278	13.016	12.994	13.030	HH	16338	331258	4.65%	0.065%
279	13.048	13.030	13.060	HH	21076	337762	4.74%	0.066%
280	13.079	13.060	13.104	HH	24633	516167	7.24%	0.101%
281	13.149	13.104	13.185	HH	40753	1160982	16.28%	0.226%
282	13.205	13.185	13.251	HH	31269	967899	13.57%	0.189%
283	13.272	13.251	13.297	HH	24665	579267	8.12%	0.113%
284	13.302	13.297	13.309	HH	19424	133855	1.88%	0.026%
285	13.335	13.309	13.349	HH	32688	616408	8.65%	0.120%
286	13.368	13.349	13.419	HH	73405	1439575	20.19%	0.281%
287	13.465	13.419	13.506	HH	47447	1464945	20.55%	0.286%
288	13.535	13.506	13.552	HH	22777	568128	7.97%	0.111%
289	13.574	13.552	13.594	HH	31452	634332	8.90%	0.124%
290	13.612	13.594	13.635	HH	37355	677391	9.50%	0.132%
291	13.653	13.635	13.672	HH	23452	497741	6.98%	0.097%
292	13.678	13.672	13.686	HH	22694	184571	2.59%	0.036%
293	13.742	13.686	13.763	HH	37667	1257393	17.64%	0.245%
294	13.783	13.763	13.819	HH	34592	853312	11.97%	0.166%
295	13.823	13.819	13.836	HH	20899	199930	2.80%	0.039%
296	13.860	13.836	13.880	HH	24017	595635	8.35%	0.116%
297	13.909	13.880	13.917	HH	22183	459285	6.44%	0.090%
298	13.938	13.917	13.959	HH	23511	568587	7.97%	0.111%
299	13.962	13.959	13.968	HH	22220	116394	1.63%	0.023%

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300	13.974	13.968	13.986	HH	22043	235281	3.30%	0.046%
301	13.992	13.986	13.998	HH	21778	158934	2.23%	0.031%
302	14.026	13.998	14.040	HH	22668	555515	7.79%	0.108%
303	14.048	14.040	14.067	HH	22394	356566	5.00%	0.070%
304	14.116	14.067	14.130	HH	27258	905722	12.70%	0.177%
305	14.194	14.130	14.245	HH	84810	2617629	36.71%	0.511%
306	14.256	14.245	14.266	HH	24877	322439	4.52%	0.063%
307	14.296	14.266	14.322	HH	32144	974272	13.66%	0.190%
308	14.347	14.322	14.354	HH	31529	556289	7.80%	0.109%
309	14.382	14.354	14.419	HH	43769	1359797	19.07%	0.265%
310	14.444	14.419	14.467	HH	58752	1207994	16.94%	0.236%
311	14.509	14.467	14.544	HH	52732	1634870	22.93%	0.319%
312	14.569	14.544	14.584	HH	31573	698436	9.80%	0.136%
313	14.629	14.584	14.665	HH	184344	3481191	48.82%	0.679%
314	14.672	14.665	14.686	HH	31167	391335	5.49%	0.076%
315	14.712	14.686	14.728	HH	39617	848265	11.90%	0.165%
316	14.759	14.728	14.778	HH	133253	2174205	30.49%	0.424%
317	14.799	14.778	14.864	HH	139179	3060701	42.93%	0.597%
318	14.891	14.864	14.900	HH	37507	774343	10.86%	0.151%
319	14.920	14.900	14.976	HH	52089	1803193	25.29%	0.352%
320	15.007	14.976	15.032	HH	40526	1225229	17.18%	0.239%
321	15.068	15.032	15.090	HH	44970	1383658	19.41%	0.270%
322	15.095	15.090	15.115	HH	43378	617612	8.66%	0.120%
323	15.122	15.115	15.170	HH	39407	1228069	17.22%	0.240%
324	15.209	15.170	15.272	HH	118866	3417406	47.93%	0.667%
325	15.327	15.272	15.333	HH	41133	1393830	19.55%	0.272%
326	15.369	15.333	15.399	HH	80420	2172045	30.46%	0.424%
327	15.404	15.399	15.407	HH	43340	186565	2.62%	0.036%
328	15.434	15.407	15.454	HH	65792	1487885	20.87%	0.290%
329	15.473	15.454	15.507	HH	52722	1433477	20.10%	0.280%
330	15.516	15.507	15.526	HH	42463	480150	6.73%	0.094%
331	15.539	15.526	15.543	HH	42368	428480	6.01%	0.084%
332	15.594	15.543	15.640	HH	54010	2753504	38.62%	0.537%
333	15.675	15.640	15.693	HH	49024	1419156	19.90%	0.277%
334	15.730	15.693	15.743	HH	50261	1392297	19.53%	0.272%
335	15.755	15.743	15.775	HH	48905	915045	12.83%	0.179%
336	15.808	15.775	15.834	HH	100328	2291769	32.14%	0.447%
337	15.858	15.834	15.903	HH	56642	2086218	29.26%	0.407%
338	15.909	15.903	15.918	HH	46577	419694	5.89%	0.082%
339	15.938	15.918	15.961	HH	53413	1265299	17.75%	0.247%
340	15.968	15.961	15.986	HH	47371	708115	9.93%	0.138%
341	16.007	15.986	16.012	HH	48830	747648	10.49%	0.146%
342	16.036	16.012	16.041	HH	54919	899199	12.61%	0.175%
343	16.050	16.041	16.091	HH	54790	1558642	21.86%	0.304%
344	16.113	16.091	16.128	HH	55858	1185483	16.63%	0.231%
345	16.160	16.128	16.184	HH	61179	1885655	26.45%	0.368%
346	16.198	16.184	16.202	HH	58917	611316	8.57%	0.119%
347	16.228	16.202	16.282	HH	74450	3039858	42.63%	0.593%
348	16.326	16.282	16.344	HH	180252	3876589	54.37%	0.756%
349	16.349	16.344	16.390	HH	110767	2102503	29.49%	0.410%
350	16.422	16.390	16.433	HH	59576	1498796	21.02%	0.292%
351	16.455	16.433	16.532	HH	80395	3823537	53.63%	0.746%

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352	16.547	16.532	16.558	HH	60883	943091	13.23%	0.184%
353	16.644	16.558	16.675	HH	141625	5717486	80.19%	1.115%
354	16.703	16.675	16.741	HH	150330	3640303	51.06%	0.710%
355	16.774	16.741	16.779	HH	69431	1520400	21.32%	0.297%
356	16.807	16.779	16.837	HH	105862	2877391	40.36%	0.561%
357	16.857	16.837	16.889	HH	78863	2302522	32.29%	0.449%
358	16.896	16.889	16.909	HH	71211	827127	11.60%	0.161%
359	16.917	16.909	16.921	HH	71329	540006	7.57%	0.105%
360	16.950	16.921	16.981	HH	77116	2673128	37.49%	0.521%
361	17.011	16.981	17.025	HH	76956	1927820	27.04%	0.376%
362	17.069	17.025	17.134	HH	86610	5166981	72.47%	1.008%
363	17.177	17.134	17.197	HH	92170	3155299	44.25%	0.616%
364	17.207	17.197	17.222	HH	86712	1274143	17.87%	0.249%
365	17.231	17.222	17.237	HH	87219	780888	10.95%	0.152%
366	17.262	17.237	17.310	HH	109063	3980095	55.82%	0.776%
367	17.325	17.310	17.339	HH	83932	1383179	19.40%	0.270%
368	17.370	17.339	17.396	HH	89346	2891220	40.55%	0.564%
369	17.401	17.396	17.404	HH	82936	415882	5.83%	0.081%
370	17.407	17.404	17.411	HH	83018	344552	4.83%	0.067%
371	17.416	17.411	17.440	HH	83794	1416614	19.87%	0.276%
372	17.472	17.440	17.484	HH	83583	2155909	30.24%	0.421%
373	17.491	17.484	17.509	HH	84361	1267152	17.77%	0.247%
374	17.514	17.509	17.522	HH	84476	652707	9.15%	0.127%
375	17.526	17.522	17.535	HH	84633	662427	9.29%	0.129%
376	17.543	17.535	17.570	HH	86201	1753190	24.59%	0.342%
377	17.600	17.570	17.609	HH	88814	2038228	28.59%	0.398%
378	17.614	17.609	17.627	HH	88934	909105	12.75%	0.177%
379	17.634	17.627	17.651	HH	90661	1316973	18.47%	0.257%
380	17.698	17.651	17.729	HH	116911	4657381	65.32%	0.909%
381	17.744	17.729	17.749	HH	93621	1094262	15.35%	0.213%
382	17.775	17.749	17.794	HH	98816	2565616	35.98%	0.500%
383	17.806	17.794	17.824	HH	98894	1761821	24.71%	0.344%
384	17.857	17.824	17.896	HH	103534	4293687	60.22%	0.838%
385	17.934	17.896	17.960	HH	104249	3796151	53.24%	0.741%
386	17.993	17.960	18.008	HH	113173	3076983	43.16%	0.600%
387	18.013	18.008	18.034	HH	108352	1585953	22.24%	0.309%
388	18.080	18.034	18.104	HH	168000	5781297	81.08%	1.128%
389	18.125	18.104	18.152	HH	144592	3660328	51.34%	0.714%
390	18.170	18.152	18.190	HH	109458	2426769	34.04%	0.473%
391	18.217	18.190	18.239	HH	125267	3299711	46.28%	0.644%
392	18.250	18.239	18.308	HH	118189	4563168	64.00%	0.890%
393	18.339	18.308	18.384	HH	173373	5604281	78.60%	1.093%
394	18.421	18.384	18.441	HH	114685	3737205	52.42%	0.729%
395	18.447	18.441	18.453	HH	110434	789440	11.07%	0.154%
396	18.473	18.453	18.499	HH	122753	3185198	44.67%	0.621%
397	18.530	18.499	18.558	HH	132965	4267980	59.86%	0.833%
398	18.564	18.558	18.606	HH	112009	3167325	44.42%	0.618%
399	18.647	18.606	18.668	HH	122478	4252807	59.65%	0.830%
400	18.677	18.668	18.682	HH	115234	961416	13.48%	0.188%
401	18.689	18.682	18.713	HH	116262	2124891	29.80%	0.415%
402	18.747	18.713	18.753	HH	114203	2645780	37.11%	0.516%
403	18.771	18.753	18.800	HH	120328	3332635	46.74%	0.650%
404	18.808	18.800	18.812	HH	119542	823234	11.55%	0.161%

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405	18.817	18.812	18.845	HH	118821	2295522	32.20%	0.448%
406	18.891	18.845	18.917	HH	176154	6066350	85.08%	1.183%
407	18.941	18.917	18.986	HH	136825	5262599	73.81%	1.027%
408	19.026	18.986	19.050	HH	146414	5074372	71.17%	0.990%
409	19.063	19.050	19.090	HH	132928	3050066	42.78%	0.595%
410	19.097	19.090	19.109	HH	121236	1340736	18.80%	0.262%
411	19.140	19.109	19.161	HH	126664	3907399	54.80%	0.762%
412	19.178	19.161	19.195	HH	130655	2607847	36.58%	0.509%
413	19.200	19.195	19.217	HH	131419	1659100	23.27%	0.324%
414	19.232	19.217	19.267	HH	128055	3705732	51.97%	0.723%
415	19.276	19.267	19.297	HH	125377	2274125	31.90%	0.444%
416	19.313	19.297	19.317	HH	129470	1509636	21.17%	0.294%
417	19.324	19.317	19.344	HH	130525	2080147	29.17%	0.406%
418	19.385	19.344	19.409	HH	145066	5269796	73.91%	1.028%
419	19.441	19.409	19.471	HH	144885	5145517	72.17%	1.004%
420	19.505	19.471	19.542	HH	159536	6025823	84.51%	1.175%
421	19.579	19.542	19.615	HH	165720	6529249	91.57%	1.274%
422	19.620	19.615	19.631	HH	142141	1340892	18.81%	0.262%
423	19.637	19.631	19.643	HH	140621	993257	13.93%	0.194%
424	19.672	19.643	19.696	HH	158342	4722510	66.23%	0.921%
425	19.704	19.696	19.720	HH	145047	2052691	28.79%	0.400%
426	19.730	19.720	19.745	HH	141747	2064335	28.95%	0.403%
427	19.750	19.745	19.760	HH	139294	1265450	17.75%	0.247%
428	19.784	19.760	19.802	HH	139064	3454403	48.45%	0.674%
429	19.809	19.802	19.816	HH	139462	1120326	15.71%	0.219%
430	19.837	19.816	19.841	HH	139520	2110540	29.60%	0.412%
431	19.883	19.841	19.917	HH	168042	6955622	97.55%	1.357%
432	19.951	19.917	19.979	HH	152013	5460627	76.59%	1.065%
433	19.991	19.979	20.006	HH	147461	2323329	32.59%	0.453%
434	20.034	20.006	20.058	HH	150830	4620454	64.80%	0.901%
435	20.080	20.058	20.108	HH	152887	4386215	61.52%	0.856%
436	20.137	20.108	20.142	HH	150985	3063310	42.96%	0.598%
437	20.158	20.142	20.175	HH	150638	2948824	41.36%	0.575%
438	20.180	20.175	20.188	HH	150117	1108196	15.54%	0.216%
439	20.191	20.188	20.196	HH	146729	695751	9.76%	0.136%
440	20.204	20.196	20.218	HH	150838	2011273	28.21%	0.392%
441	20.237	20.218	20.270	HH	157219	4620609	64.81%	0.901%
442	20.279	20.270	20.284	HH	147215	1257600	17.64%	0.245%
443	20.290	20.284	20.297	HH	147406	1140482	16.00%	0.222%
444	20.310	20.297	20.315	HH	148111	1609218	22.57%	0.314%
445	20.324	20.315	20.339	HH	150215	2065451	28.97%	0.403%
446	20.354	20.339	20.366	HH	150053	2399926	33.66%	0.468%
447	20.371	20.366	20.377	HH	149099	1005991	14.11%	0.196%
448	20.382	20.377	20.400	HH	149574	2067691	29.00%	0.403%
449	20.421	20.400	20.427	HH	151476	2390649	33.53%	0.466%
450	20.431	20.427	20.454	HH	151437	2401050	33.68%	0.468%
451	20.462	20.454	20.476	HH	150475	1998130	28.02%	0.390%
452	20.482	20.476	20.515	HH	148091	3351317	47.00%	0.654%
453	20.520	20.515	20.525	HH	142626	824665	11.57%	0.161%
454	20.532	20.525	20.537	HH	144628	1027917	14.42%	0.201%
455	20.542	20.537	20.550	HH	145372	1118004	15.68%	0.218%
456	20.556	20.550	20.562	HH	143358	1067933	14.98%	0.208%

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457	20.569	20.562	20.579	HH	144478	1473064	20.66%	0.287%
458	20.588	20.579	20.627	HH	148636	4097299	57.47%	0.799%
459	20.632	20.627	20.667	HH	140905	3295803	46.22%	0.643%
460	20.682	20.667	20.695	HH	141442	2398400	33.64%	0.468%
461	20.715	20.695	20.734	HH	142847	3276354	45.95%	0.639%
462	20.738	20.734	20.742	HH	140512	647839	9.09%	0.126%
463	20.746	20.742	20.751	HH	141943	751372	10.54%	0.147%
464	20.756	20.751	20.760	HH	141639	779272	10.93%	0.152%
465	20.769	20.760	20.782	HH	143688	1808098	25.36%	0.353%
466	20.793	20.782	20.807	HH	141424	2123440	29.78%	0.414%
467	20.815	20.807	20.829	HH	142040	1798502	25.22%	0.351%
468	20.835	20.829	20.850	HH	138627	1738916	24.39%	0.339%
469	20.862	20.850	20.869	HH	135155	1538088	21.57%	0.300%
470	20.879	20.869	20.885	HH	136981	1297405	18.20%	0.253%
471	20.887	20.885	20.892	HH	135840	541313	7.59%	0.106%
472	20.904	20.892	20.911	HH	138426	1546377	21.69%	0.302%
473	20.925	20.911	20.942	HH	139507	2516543	35.30%	0.491%
474	20.950	20.942	20.984	HH	135539	3324816	46.63%	0.649%
475	20.997	20.984	21.006	HH	132482	1749793	24.54%	0.341%
476	21.021	21.006	21.034	HH	133023	2150527	30.16%	0.420%
477	21.040	21.034	21.054	HH	131615	1575843	22.10%	0.307%
478	21.059	21.054	21.063	HH	131948	728775	10.22%	0.142%
479	21.112	21.063	21.122	HH	140560	4741521	66.50%	0.925%
480	21.127	21.122	21.161	HH	138789	3159072	44.31%	0.616%
481	21.171	21.161	21.177	HH	132158	1217862	17.08%	0.238%
482	21.187	21.177	21.195	HH	132123	1457252	20.44%	0.284%
483	21.217	21.195	21.230	HH	132783	2715688	38.09%	0.530%
484	21.279	21.230	21.316	HH	142889	7130018	100.00%	1.391%
485	21.321	21.316	21.359	HH	136891	3445173	48.32%	0.672%
486	21.364	21.359	21.379	HH	130877	1538029	21.57%	0.300%
487	21.385	21.379	21.408	HH	131236	2268231	31.81%	0.442%
488	21.413	21.408	21.442	HH	128654	2571505	36.07%	0.502%
489	21.447	21.442	21.465	HH	127216	1741910	24.43%	0.340%
490	21.478	21.465	21.485	HH	124973	1421568	19.94%	0.277%
491	21.492	21.485	21.517	HH	122391	2355568	33.04%	0.460%
492	21.522	21.517	21.531	HH	119214	954642	13.39%	0.186%
493	21.540	21.531	21.545	HH	119519	1032637	14.48%	0.201%
494	21.551	21.545	21.556	HH	120317	760843	10.67%	0.148%
495	21.585	21.556	21.603	HH	126101	3446577	48.34%	0.672%
496	21.613	21.603	21.624	HH	122110	1500255	21.04%	0.293%
497	21.633	21.624	21.639	HH	121875	1115014	15.64%	0.218%
498	21.668	21.639	21.689	HH	129376	3781679	53.04%	0.738%
499	21.711	21.689	21.739	HH	129376	3765081	52.81%	0.734%
500	21.757	21.739	21.780	HHA	127684	3197569	44.85%	0.624%

Sum of corrected areas: 512627050

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