

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF021919\
 Data File : FF003570.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2019 12:16
 Sample : K1518-13 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.241	2.212	2.273	BH	138	-255	-0.01%	-0.000%
2	2.279	2.273	2.289	PH	70	120	0.00%	0.000%
3	2.293	2.289	2.322	PH	37	-622	-0.02%	-0.000%
4	2.328	2.322	2.338	PH	-78	-1217	-0.04%	-0.001%
5	2.351	2.338	2.367	PH	-99	-2851	-0.09%	-0.002%
6	2.378	2.367	2.384	PH	-82	-1367	-0.04%	-0.001%
7	2.387	2.384	2.402	PH	-40	-1249	-0.04%	-0.001%
8	2.426	2.402	2.449	PH	95	-526	-0.02%	-0.000%
9	2.471	2.449	2.484	PH	50	-392	-0.01%	-0.000%
10	2.488	2.484	2.491	PH	60	-24	-0.00%	-0.000%
11	2.510	2.491	2.529	PH	314	1058	0.03%	0.001%
12	2.536	2.529	2.558	PH	-114	-3554	-0.11%	-0.002%
13	2.568	2.558	2.580	PH	-95	-2263	-0.07%	-0.001%
14	2.585	2.580	2.593	PH	-141	-1425	-0.04%	-0.001%
15	2.609	2.593	2.671	PH	49	-6351	-0.20%	-0.004%
16	2.677	2.671	2.680	PH	-242	-1394	-0.04%	-0.001%
17	2.700	2.680	2.770	PH	650	7503	0.23%	0.005%
18	2.787	2.770	2.827	PH	430	5333	0.17%	0.003%
19	2.829	2.827	2.837	PH	36	-226	-0.01%	-0.000%
20	2.852	2.837	2.864	PH	132	453	0.01%	0.000%
21	2.878	2.864	2.894	PH	268	2309	0.07%	0.001%
22	2.902	2.894	2.929	HH	158	860	0.03%	0.001%
23	2.939	2.929	2.949	PH	64	344	0.01%	0.000%
24	2.970	2.949	3.084	PH	8059	170333	5.33%	0.109%
25	3.088	3.084	3.116	HH	323	5203	0.16%	0.003%
26	3.121	3.116	3.127	HH	190	1047	0.03%	0.001%
27	3.134	3.127	3.152	HH	294	3321	0.10%	0.002%
28	3.164	3.152	3.180	HH	448	4961	0.16%	0.003%
29	3.188	3.180	3.223	HH	258	2983	0.09%	0.002%
30	3.245	3.223	3.251	PH	320	3213	0.10%	0.002%
31	3.262	3.251	3.293	HH	329	3355	0.10%	0.002%
32	3.299	3.293	3.309	PH	-79	-684	-0.02%	-0.000%
33	3.312	3.309	3.321	PH	-44	-630	-0.02%	-0.000%
34	3.325	3.321	3.344	PH	-95	-2178	-0.07%	-0.001%
35	3.360	3.344	3.373	PH	-75	-2193	-0.07%	-0.001%
36	3.379	3.373	3.390	PH	-70	-1433	-0.04%	-0.001%

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37	3.394	3.390	3.400	PH	-76	-864	-0.03%	-0.001%
38	3.406	3.400	3.409	PH	-55	-625	-0.02%	-0.000%
39	3.413	3.409	3.432	PH	-8	-1940	-0.06%	-0.001%
40	3.458	3.432	3.464	PH	-13	-1798	-0.06%	-0.001%
41	3.469	3.464	3.495	PH	-12	-1864	-0.06%	-0.001%
42	3.509	3.495	3.522	PH	-60	-2184	-0.07%	-0.001%
43	3.530	3.522	3.536	PH	-21	-801	-0.03%	-0.001%
44	3.539	3.536	3.545	PH	-107	-604	-0.02%	-0.000%
45	3.550	3.545	3.554	PH	-45	-669	-0.02%	-0.000%
46	3.589	3.554	3.597	PH	41	-978	-0.03%	-0.001%
47	3.600	3.597	3.609	PH	17	-242	-0.01%	-0.000%
48	3.611	3.609	3.619	PH	-1	-351	-0.01%	-0.000%
49	3.640	3.619	3.646	PH	139	435	0.01%	0.000%
50	3.649	3.646	3.662	HH	113	477	0.01%	0.000%
51	3.673	3.662	3.683	PH	153	840	0.03%	0.001%
52	3.696	3.683	3.728	PH	282	4102	0.13%	0.003%
53	3.740	3.728	3.746	HH	179	1033	0.03%	0.001%
54	3.761	3.746	3.770	HH	695	6624	0.21%	0.004%
55	3.780	3.770	3.820	HH	699	10413	0.33%	0.007%
56	3.843	3.820	3.881	HH	217	517	0.02%	0.000%
57	3.885	3.881	3.894	PH	-91	-1223	-0.04%	-0.001%
58	3.937	3.894	4.012	PH	3455	67476	2.11%	0.043%
59	4.028	4.012	4.057	HH	430	6762	0.21%	0.004%
60	4.082	4.057	4.104	HH	9166	144407	4.52%	0.092%
61	4.115	4.104	4.209	HH	5325	127379	3.98%	0.081%
62	4.223	4.209	4.267	HH	1244	24261	0.76%	0.016%
63	4.276	4.267	4.297	HH	525	8297	0.26%	0.005%
64	4.303	4.297	4.318	HH	391	4122	0.13%	0.003%
65	4.338	4.318	4.364	HH	926	14663	0.46%	0.009%
66	4.375	4.364	4.390	HH	514	5437	0.17%	0.003%
67	4.408	4.390	4.424	HH	481	7177	0.22%	0.005%
68	4.436	4.424	4.453	HH	397	5246	0.16%	0.003%
69	4.482	4.453	4.505	HH	1163	16518	0.52%	0.011%
70	4.549	4.505	4.646	HH	7651	133614	4.18%	0.085%
71	4.652	4.646	4.659	HH	216	1430	0.04%	0.001%
72	4.688	4.659	4.704	HH	652	11220	0.35%	0.007%
73	4.709	4.704	4.729	HH	545	6253	0.20%	0.004%
74	4.750	4.729	4.772	HH	513	7423	0.23%	0.005%
75	4.802	4.772	4.830	HH	613	8413	0.26%	0.005%
76	4.854	4.830	4.889	PH	331	4601	0.14%	0.003%
77	4.895	4.889	4.903	PH	72	-123	-0.00%	-0.000%
78	4.924	4.903	4.940	PH	255	2715	0.08%	0.002%
79	4.956	4.940	4.969	HH	187	1921	0.06%	0.001%
80	4.977	4.969	4.985	HH	314	2545	0.08%	0.002%
81	5.011	4.985	5.019	HH	775	10402	0.33%	0.007%
82	5.024	5.019	5.040	HH	809	7451	0.23%	0.005%
83	5.053	5.040	5.068	HH	823	9299	0.29%	0.006%
84	5.082	5.068	5.094	HH	899	11107	0.35%	0.007%
85	5.103	5.094	5.122	HH	620	7272	0.23%	0.005%
86	5.143	5.122	5.153	HH	2575	27802	0.87%	0.018%
87	5.157	5.153	5.180	HH	2210	22563	0.71%	0.014%
88	5.197	5.180	5.242	HH	3414	50668	1.58%	0.032%
89	5.260	5.242	5.279	HH	751	9486	0.30%	0.006%

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90	5.319	5.279	5.361	HH	15185	187585	5.87%	0.120%
91	5.378	5.361	5.410	HH	1699	34440	1.08%	0.022%
92	5.426	5.410	5.476	HH	3013	48507	1.52%	0.031%
93	5.495	5.476	5.529	HH	434	9156	0.29%	0.006%
94	5.555	5.529	5.581	HH	1489	19799	0.62%	0.013%
95	5.635	5.581	5.659	HH	2610	50526	1.58%	0.032%
96	5.676	5.659	5.682	HH	1999	22133	0.69%	0.014%
97	5.695	5.682	5.737	HH	3796	59501	1.86%	0.038%
98	5.747	5.737	5.769	HH	869	12620	0.39%	0.008%
99	5.791	5.769	5.806	HH	987	17546	0.55%	0.011%
100	5.824	5.806	5.849	HH	999	20202	0.63%	0.013%
101	5.886	5.849	5.904	HH	1601	34757	1.09%	0.022%
102	5.923	5.904	5.945	HH	2086	33224	1.04%	0.021%
103	5.967	5.945	5.984	HH	1245	23551	0.74%	0.015%
104	5.989	5.984	6.000	HH	811	7506	0.23%	0.005%
105	6.019	6.000	6.038	HH	1506	23509	0.74%	0.015%
106	6.074	6.038	6.086	HH	1242	27763	0.87%	0.018%
107	6.106	6.086	6.127	HH	1332	27109	0.85%	0.017%
108	6.158	6.127	6.175	HH	1113	25754	0.81%	0.016%
109	6.205	6.175	6.217	HH	1237	25046	0.78%	0.016%
110	6.232	6.217	6.248	HH	1223	20199	0.63%	0.013%
111	6.307	6.248	6.340	HH	11955	201927	6.31%	0.129%
112	6.359	6.340	6.376	HH	7817	96730	3.02%	0.062%
113	6.390	6.376	6.411	HH	6522	82584	2.58%	0.053%
114	6.416	6.411	6.434	HH	1619	20626	0.64%	0.013%
115	6.441	6.434	6.472	HH	1681	31588	0.99%	0.020%
116	6.484	6.472	6.488	HH	1520	13757	0.43%	0.009%
117	6.504	6.488	6.522	HH	2232	34388	1.08%	0.022%
118	6.543	6.522	6.566	HH	2031	40471	1.27%	0.026%
119	6.576	6.566	6.584	HH	1116	11230	0.35%	0.007%
120	6.614	6.584	6.644	HH	1614	45735	1.43%	0.029%
121	6.682	6.644	6.725	HH	2333	83657	2.62%	0.053%
122	6.755	6.725	6.775	HH	2379	51688	1.62%	0.033%
123	6.779	6.775	6.791	HH	1683	15515	0.49%	0.010%
124	6.813	6.791	6.829	HH	2000	39396	1.23%	0.025%
125	6.849	6.829	6.861	HH	2272	36296	1.13%	0.023%
126	6.880	6.861	6.894	HH	3216	52535	1.64%	0.034%
127	6.910	6.894	6.943	HH	5770	104557	3.27%	0.067%
128	6.978	6.943	6.991	HH	5345	103898	3.25%	0.066%
129	6.998	6.991	7.030	HH	4606	78066	2.44%	0.050%
130	7.056	7.030	7.084	HH	4738	104123	3.26%	0.067%
131	7.104	7.084	7.119	HH	3234	60534	1.89%	0.039%
132	7.130	7.119	7.142	HH	2976	38525	1.20%	0.025%
133	7.152	7.142	7.179	HH	3055	56051	1.75%	0.036%
134	7.202	7.179	7.219	HH	4277	71877	2.25%	0.046%
135	7.238	7.219	7.246	HH	2724	40044	1.25%	0.026%
136	7.272	7.246	7.305	HH	5148	127549	3.99%	0.082%
137	7.338	7.305	7.357	HH	4754	95186	2.98%	0.061%
138	7.364	7.357	7.379	HH	2386	28987	0.91%	0.019%
139	7.404	7.379	7.427	HH	3527	81143	2.54%	0.052%
140	7.454	7.427	7.471	HH	3400	78678	2.46%	0.050%
141	7.486	7.471	7.510	HH	5178	82526	2.58%	0.053%

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142	7.563	7.510	7.594	HH	3525	132323	4.14%	0.085%
143	7.611	7.594	7.631	HH	3238	58924	1.84%	0.038%
144	7.664	7.631	7.687	HH	7279	139797	4.37%	0.089%
145	7.701	7.687	7.728	HH	4070	87781	2.74%	0.056%
146	7.749	7.728	7.793	HH	3859	118963	3.72%	0.076%
147	7.808	7.793	7.815	HH	2663	34065	1.07%	0.022%
148	7.845	7.815	7.855	HH	3465	74390	2.33%	0.048%
149	7.882	7.855	7.930	HH	6126	171001	5.35%	0.109%
150	7.969	7.930	8.000	HH	5405	152756	4.78%	0.098%
151	8.022	8.000	8.045	HH	3776	85984	2.69%	0.055%
152	8.073	8.045	8.081	HH	3050	61221	1.91%	0.039%
153	8.099	8.081	8.109	HH	3534	53645	1.68%	0.034%
154	8.128	8.109	8.138	HH	5121	75510	2.36%	0.048%
155	8.146	8.138	8.175	HH	4959	85900	2.69%	0.055%
156	8.205	8.175	8.232	HH	8932	173145	5.41%	0.111%
157	8.253	8.232	8.285	HH	13275	229374	7.17%	0.147%
158	8.303	8.285	8.367	HH	6086	194175	6.07%	0.124%
159	8.389	8.367	8.418	HH	3526	95878	3.00%	0.061%
160	8.427	8.418	8.450	HH	2821	50489	1.58%	0.032%
161	8.455	8.450	8.460	HH	2496	14941	0.47%	0.010%
162	8.487	8.460	8.509	HH	4912	109316	3.42%	0.070%
163	8.528	8.509	8.564	HH	5036	141305	4.42%	0.090%
164	8.567	8.564	8.580	HH	3879	36439	1.14%	0.023%
165	8.599	8.580	8.625	HH	6148	125025	3.91%	0.080%
166	8.636	8.625	8.648	HH	3855	50287	1.57%	0.032%
167	8.667	8.648	8.674	HH	4993	66953	2.09%	0.043%
168	8.682	8.674	8.739	HH	5377	141976	4.44%	0.091%
169	8.759	8.739	8.776	HH	3273	68523	2.14%	0.044%
170	8.796	8.776	8.813	HH	3434	71768	2.24%	0.046%
171	8.826	8.813	8.845	HH	3433	62741	1.96%	0.040%
172	8.866	8.845	8.875	HH	3446	56830	1.78%	0.036%
173	8.885	8.875	8.925	HH	3656	100479	3.14%	0.064%
174	8.929	8.925	8.940	HH	2971	26224	0.82%	0.017%
175	8.967	8.940	9.031	HH	3848	166676	5.21%	0.107%
176	9.057	9.031	9.080	HH	3173	83697	2.62%	0.053%
177	9.110	9.080	9.134	HH	2885	84861	2.65%	0.054%
178	9.151	9.134	9.159	HH	2930	41105	1.29%	0.026%
179	9.171	9.159	9.179	HH	2955	34570	1.08%	0.022%
180	9.200	9.179	9.225	HH	3609	89059	2.78%	0.057%
181	9.249	9.225	9.267	HH	3423	80841	2.53%	0.052%
182	9.269	9.267	9.312	HH	3239	78003	2.44%	0.050%
183	9.349	9.312	9.390	HH	3657	147207	4.60%	0.094%
184	9.407	9.390	9.427	HH	3117	64681	2.02%	0.041%
185	9.429	9.427	9.449	HH	2936	35160	1.10%	0.022%
186	9.477	9.449	9.497	HH	3485	86069	2.69%	0.055%
187	9.503	9.497	9.539	HH	2918	68143	2.13%	0.044%
188	9.594	9.539	9.635	HH	3333	160838	5.03%	0.103%
189	9.652	9.635	9.673	HH	2755	58045	1.82%	0.037%
190	9.678	9.673	9.729	HH	2682	84800	2.65%	0.054%
191	9.748	9.729	9.770	HH	3531	70946	2.22%	0.045%
192	9.783	9.770	9.806	HH	3202	61319	1.92%	0.039%
193	9.812	9.806	9.837	HH	2673	47632	1.49%	0.030%
194	9.842	9.837	9.880	HH	2625	61939	1.94%	0.040%

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195	9.898	9.880	9.945	HH	2601	93081	2.91%	0.059%
196	9.950	9.945	9.975	HH	2269	38644	1.21%	0.025%
197	9.989	9.975	9.996	HH	2211	26902	0.84%	0.017%
198	10.018	9.996	10.029	HH	2620	47264	1.48%	0.030%
199	10.047	10.029	10.089	HH	3460	98527	3.08%	0.063%
200	10.094	10.089	10.107	HH	2432	25724	0.80%	0.016%
201	10.134	10.107	10.157	HH	3044	77848	2.43%	0.050%
202	10.191	10.157	10.205	HH	2876	75611	2.36%	0.048%
203	10.219	10.205	10.239	HH	2792	51534	1.61%	0.033%
204	10.258	10.239	10.265	HH	2553	39735	1.24%	0.025%
205	10.279	10.265	10.308	HH	2714	61713	1.93%	0.039%
206	10.335	10.308	10.361	HH	2723	78686	2.46%	0.050%
207	10.392	10.361	10.429	HH	3359	119216	3.73%	0.076%
208	10.451	10.429	10.470	HH	3567	77762	2.43%	0.050%
209	10.483	10.470	10.515	HH	3789	87571	2.74%	0.056%
210	10.558	10.515	10.577	HH	3734	115440	3.61%	0.074%
211	10.582	10.577	10.600	HH	2857	37234	1.16%	0.024%
212	10.610	10.600	10.650	HH	2826	81437	2.55%	0.052%
213	10.680	10.650	10.692	HH	3171	70424	2.20%	0.045%
214	10.704	10.692	10.713	HH	2907	36139	1.13%	0.023%
215	10.737	10.713	10.779	HH	8735	190681	5.96%	0.122%
216	10.812	10.779	10.860	HH	11932	271986	8.50%	0.174%
217	10.865	10.860	10.895	HH	3808	75782	2.37%	0.048%
218	10.900	10.895	10.948	HH	3375	96208	3.01%	0.061%
219	10.957	10.948	10.964	HH	3028	29430	0.92%	0.019%
220	10.991	10.964	11.011	HH	3698	91041	2.85%	0.058%
221	11.037	11.011	11.098	HH	6039	223296	6.98%	0.143%
222	11.112	11.098	11.122	HH	3634	51010	1.60%	0.033%
223	11.128	11.122	11.145	HH	3616	47812	1.50%	0.031%
224	11.190	11.145	11.210	HH	4522	150029	4.69%	0.096%
225	11.232	11.210	11.249	HH	3975	88357	2.76%	0.056%
226	11.270	11.249	11.297	HH	4478	118563	3.71%	0.076%
227	11.310	11.297	11.328	HH	3998	70101	2.19%	0.045%
228	11.332	11.328	11.360	HH	3826	72358	2.26%	0.046%
229	11.377	11.360	11.412	HH	4021	117902	3.69%	0.075%
230	11.432	11.412	11.457	HH	4332	107526	3.36%	0.069%
231	11.499	11.457	11.520	HH	4416	151569	4.74%	0.097%
232	11.541	11.520	11.556	HH	5346	104144	3.26%	0.067%
233	11.574	11.556	11.608	HH	5701	153087	4.79%	0.098%
234	11.652	11.608	11.671	HH	6368	199125	6.23%	0.127%
235	11.686	11.671	11.699	HH	5627	91343	2.86%	0.058%
236	11.718	11.699	11.762	HH	6042	191191	5.98%	0.122%
237	11.800	11.762	11.822	HH	6228	189838	5.94%	0.121%
238	11.860	11.822	11.886	HH	6235	217953	6.82%	0.139%
239	11.912	11.886	11.947	HH	7237	226252	7.07%	0.145%
240	11.951	11.947	11.985	HH	5923	124385	3.89%	0.079%
241	12.012	11.985	12.035	HH	5944	167926	5.25%	0.107%
242	12.040	12.035	12.047	HH	5433	39649	1.24%	0.025%
243	12.072	12.047	12.079	HH	5933	106839	3.34%	0.068%
244	12.081	12.079	12.093	HH	5912	48230	1.51%	0.031%
245	12.097	12.093	12.101	HH	5650	26397	0.83%	0.017%
246	12.113	12.101	12.127	HH	5945	91979	2.88%	0.059%

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247	12.135	12.127	12.155	HH	5782	94736	2.96%	0.061%
248	12.174	12.155	12.197	HH	5884	144087	4.51%	0.092%
249	12.213	12.197	12.234	HH	6515	136797	4.28%	0.087%
250	12.255	12.234	12.280	HH	6840	181404	5.67%	0.116%
251	12.285	12.280	12.303	HH	6385	84605	2.65%	0.054%
252	12.310	12.303	12.316	HH	6140	45155	1.41%	0.029%
253	12.333	12.316	12.340	HH	6484	92375	2.89%	0.059%
254	12.347	12.340	12.372	HH	6529	118135	3.69%	0.076%
255	12.399	12.372	12.411	HH	7592	156807	4.90%	0.100%
256	12.431	12.411	12.460	HH	9074	235989	7.38%	0.151%
257	12.504	12.460	12.530	HH	8115	299883	9.38%	0.192%
258	12.555	12.530	12.612	HH	36045	703540	22.00%	0.450%
259	12.620	12.612	12.640	HH	7613	120188	3.76%	0.077%
260	12.656	12.640	12.674	HH	7476	146637	4.59%	0.094%
261	12.697	12.674	12.729	HH	9431	263904	8.25%	0.169%
262	12.750	12.729	12.767	HH	8073	179591	5.62%	0.115%
263	12.799	12.767	12.822	HH	8344	259222	8.11%	0.166%
264	12.853	12.822	12.878	HH	34992	576643	18.03%	0.369%
265	12.889	12.878	12.901	HH	9735	124218	3.88%	0.079%
266	12.912	12.901	12.929	HH	9571	153604	4.80%	0.098%
267	12.948	12.929	12.982	HH	9793	271178	8.48%	0.173%
268	12.991	12.982	12.997	HH	7765	70369	2.20%	0.045%
269	13.003	12.997	13.009	HH	7749	53446	1.67%	0.034%
270	13.014	13.009	13.017	HH	7785	36156	1.13%	0.023%
271	13.031	13.017	13.043	HH	8542	131364	4.11%	0.084%
272	13.061	13.043	13.094	HH	11003	285308	8.92%	0.182%
273	13.121	13.094	13.175	HH	9805	432005	13.51%	0.276%
274	13.187	13.175	13.209	HH	8873	176295	5.51%	0.113%
275	13.215	13.209	13.232	HH	8624	117693	3.68%	0.075%
276	13.252	13.232	13.256	HH	8839	125936	3.94%	0.080%
277	13.271	13.256	13.294	HH	9293	201553	6.30%	0.129%
278	13.321	13.294	13.366	HH	10976	410325	12.83%	0.262%
279	13.378	13.366	13.398	HH	9068	173259	5.42%	0.111%
280	13.450	13.398	13.494	HH	12808	610537	19.09%	0.390%
281	13.515	13.494	13.537	HH	10377	258623	8.09%	0.165%
282	13.558	13.537	13.577	HH	12331	268969	8.41%	0.172%
283	13.594	13.577	13.617	HH	12284	265034	8.29%	0.169%
284	13.631	13.617	13.650	HH	10768	210280	6.58%	0.134%
285	13.655	13.650	13.664	HH	10558	85932	2.69%	0.055%
286	13.707	13.664	13.714	HH	13213	350857	10.97%	0.224%
287	13.720	13.714	13.746	HH	13513	236340	7.39%	0.151%
288	13.751	13.746	13.753	HH	11504	52108	1.63%	0.033%
289	13.764	13.753	13.795	HH	12263	284498	8.90%	0.182%
290	13.799	13.795	13.802	HH	10670	43625	1.36%	0.028%
291	13.822	13.802	13.828	HH	11106	166839	5.22%	0.107%
292	13.832	13.828	13.837	HH	11040	62419	1.95%	0.040%
293	13.840	13.837	13.854	HH	11132	110018	3.44%	0.070%
294	13.860	13.854	13.871	HH	10924	113437	3.55%	0.072%
295	13.902	13.871	13.953	HH	11885	558419	17.46%	0.357%
296	13.963	13.953	13.970	HH	11190	113580	3.55%	0.073%
297	13.981	13.970	13.998	HH	11429	183429	5.74%	0.117%
298	14.004	13.998	14.024	HH	11329	175960	5.50%	0.112%
299	14.032	14.024	14.043	HH	11440	129446	4.05%	0.083%

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300	14.062	14.043	14.077	HH	12012	236699	7.40%	0.151%
301	14.096	14.077	14.105	HH	12098	196539	6.15%	0.126%
302	14.112	14.105	14.132	HH	12029	193162	6.04%	0.123%
303	14.147	14.132	14.154	HH	12702	160142	5.01%	0.102%
304	14.172	14.154	14.178	HH	13379	192178	6.01%	0.123%
305	14.197	14.178	14.245	HH	15740	541232	16.92%	0.346%
306	14.264	14.245	14.310	HH	14275	510975	15.98%	0.327%
307	14.327	14.310	14.340	HH	13142	225790	7.06%	0.144%
308	14.366	14.340	14.401	HH	15905	517777	16.19%	0.331%
309	14.428	14.401	14.464	HH	18493	557476	17.43%	0.356%
310	14.497	14.464	14.535	HH	15735	601182	18.80%	0.384%
311	14.548	14.535	14.571	HH	13501	292721	9.15%	0.187%
312	14.605	14.571	14.640	HH	48058	1016984	31.80%	0.650%
313	14.660	14.640	14.674	HH	13650	268810	8.41%	0.172%
314	14.695	14.674	14.716	HH	16312	370035	11.57%	0.236%
315	14.741	14.716	14.751	HH	25624	438501	13.71%	0.280%
316	14.779	14.751	14.832	HH	36880	1132024	35.40%	0.723%
317	14.845	14.832	14.860	HH	14996	244876	7.66%	0.157%
318	14.864	14.860	14.882	HH	14887	193829	6.06%	0.124%
319	14.899	14.882	14.917	HH	17253	339270	10.61%	0.217%
320	14.929	14.917	14.962	HH	16264	411665	12.87%	0.263%
321	14.970	14.962	14.986	HH	14830	209002	6.54%	0.134%
322	14.996	14.986	15.023	HH	14619	313358	9.80%	0.200%
323	15.029	15.023	15.033	HH	14083	84127	2.63%	0.054%
324	15.049	15.033	15.067	HH	16050	308175	9.64%	0.197%
325	15.086	15.067	15.111	HH	15516	400945	12.54%	0.256%
326	15.133	15.111	15.137	HH	15930	241088	7.54%	0.154%
327	15.141	15.137	15.164	HH	15786	245437	7.67%	0.157%
328	15.194	15.164	15.264	HH	31557	1231403	38.51%	0.787%
329	15.289	15.264	15.308	HH	17173	434610	13.59%	0.278%
330	15.329	15.308	15.359	HH	19632	535369	16.74%	0.342%
331	15.405	15.359	15.437	HH	23954	915189	28.62%	0.585%
332	15.453	15.437	15.529	HH	18309	921742	28.82%	0.589%
333	15.557	15.529	15.567	HH	18552	401915	12.57%	0.257%
334	15.577	15.567	15.617	HH	18657	516772	16.16%	0.330%
335	15.650	15.617	15.679	HH	19321	647471	20.25%	0.414%
336	15.687	15.679	15.700	HH	16830	215507	6.74%	0.138%
337	15.713	15.700	15.724	HH	17566	248207	7.76%	0.159%
338	15.741	15.724	15.769	HH	17630	452164	14.14%	0.289%
339	15.832	15.769	15.882	HH	20921	1221874	38.21%	0.781%
340	15.922	15.882	15.935	HH	18191	561662	17.56%	0.359%
341	15.977	15.935	15.994	HH	17964	614272	19.21%	0.393%
342	16.035	15.994	16.075	HH	19945	912882	28.55%	0.583%
343	16.092	16.075	16.101	HH	19535	286006	8.94%	0.183%
344	16.103	16.101	16.109	HH	19280	90590	2.83%	0.058%
345	16.128	16.109	16.169	HH	23154	746681	23.35%	0.477%
346	16.174	16.169	16.184	HH	19642	173043	5.41%	0.111%
347	16.189	16.184	16.195	HH	19691	126312	3.95%	0.081%
348	16.216	16.195	16.243	HH	22365	600571	18.78%	0.384%
349	16.247	16.243	16.265	HH	20522	272888	8.53%	0.174%
350	16.305	16.265	16.370	HH	50053	1817317	56.83%	1.161%
351	16.388	16.370	16.396	HH	20585	309902	9.69%	0.198%

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352	16.399	16.396	16.407	HH	20291	130849	4.09%	0.084%
353	16.436	16.407	16.462	HH	24996	731130	22.86%	0.467%
354	16.480	16.462	16.509	HH	21750	589330	18.43%	0.377%
355	16.567	16.509	16.572	HH	22831	803240	25.12%	0.513%
356	16.601	16.572	16.612	HH	40077	750348	23.46%	0.480%
357	16.626	16.612	16.659	HH	41294	888651	27.79%	0.568%
358	16.687	16.659	16.740	HH	35748	1277482	39.95%	0.816%
359	16.788	16.740	16.823	HH	34669	1345125	42.06%	0.860%
360	16.831	16.823	16.852	HH	24014	412045	12.88%	0.263%
361	16.866	16.852	16.883	HH	24321	445835	13.94%	0.285%
362	16.893	16.883	16.919	HH	24504	506781	15.85%	0.324%
363	16.929	16.919	16.944	HH	23926	357810	11.19%	0.229%
364	16.952	16.944	16.967	HH	24105	333059	10.41%	0.213%
365	17.024	16.967	17.042	HH	26603	1122089	35.09%	0.717%
366	17.051	17.042	17.079	HH	25984	552186	17.27%	0.353%
367	17.086	17.079	17.090	HH	25242	170478	5.33%	0.109%
368	17.098	17.090	17.137	HH	25438	685811	21.44%	0.438%
369	17.143	17.137	17.145	HH	24091	114863	3.59%	0.073%
370	17.190	17.145	17.218	HH	30578	1214538	37.98%	0.776%
371	17.237	17.218	17.288	HH	29183	1090735	34.11%	0.697%
372	17.295	17.288	17.298	HH	24430	147543	4.61%	0.094%
373	17.303	17.298	17.325	HH	24552	400041	12.51%	0.256%
374	17.344	17.325	17.385	HH	27405	907740	28.38%	0.580%
375	17.397	17.385	17.425	HH	25080	596829	18.66%	0.381%
376	17.443	17.425	17.486	HH	25031	881199	27.55%	0.563%
377	17.527	17.486	17.544	HH	25206	855444	26.75%	0.547%
378	17.565	17.544	17.590	HH	26072	681952	21.32%	0.436%
379	17.648	17.590	17.704	HH	79036	2538411	79.37%	1.622%
380	17.715	17.704	17.730	HH	26723	419479	13.12%	0.268%
381	17.770	17.730	17.787	HH	29523	936840	29.29%	0.599%
382	17.821	17.787	17.879	HH	32289	1634466	51.11%	1.045%
383	17.902	17.879	17.922	HH	28180	708165	22.14%	0.453%
384	17.932	17.922	17.945	HH	28121	383307	11.99%	0.245%
385	17.994	17.945	18.022	HH	32974	1360831	42.55%	0.870%
386	18.064	18.022	18.072	HH	42694	1069945	33.46%	0.684%
387	18.082	18.072	18.136	HH	43031	1394061	43.59%	0.891%
388	18.159	18.136	18.168	HH	28510	535791	16.75%	0.342%
389	18.188	18.168	18.214	HH	31925	823137	25.74%	0.526%
390	18.228	18.214	18.280	HH	28914	1114006	34.83%	0.712%
391	18.318	18.280	18.385	HH	42449	1944214	60.79%	1.243%
392	18.399	18.385	18.424	HH	27952	629409	19.68%	0.402%
393	18.460	18.424	18.483	HH	28897	991813	31.01%	0.634%
394	18.509	18.483	18.527	HH	32556	795547	24.88%	0.508%
395	18.547	18.527	18.579	HH	37678	1008301	31.53%	0.644%
396	18.613	18.579	18.632	HH	29574	906981	28.36%	0.580%
397	18.660	18.632	18.707	HH	30514	1271205	39.75%	0.812%
398	18.712	18.707	18.719	HH	27758	200971	6.28%	0.128%
399	18.758	18.719	18.775	HH	28411	940953	29.42%	0.601%
400	18.786	18.775	18.796	HH	28560	354244	11.08%	0.226%
401	18.813	18.796	18.819	HH	28101	380377	11.89%	0.243%
402	18.838	18.819	18.848	HH	28803	500106	15.64%	0.320%
403	18.873	18.848	18.957	HH	34374	2075517	64.90%	1.326%
404	18.989	18.957	19.057	HH	130721	3198001	100.00%	2.044%

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405	19.083	19.057	19.141	HH	31416	1519402	47.51%	0.971%
406	19.160	19.141	19.185	HH	30282	793785	24.82%	0.507%
407	19.204	19.185	19.232	HH	31020	839850	26.26%	0.537%
408	19.248	19.232	19.267	HH	30087	620292	19.40%	0.396%
409	19.301	19.267	19.319	HH	31794	945987	29.58%	0.605%
410	19.347	19.319	19.385	HH	39525	1383052	43.25%	0.884%
411	19.410	19.385	19.425	HH	32075	764275	23.90%	0.488%
412	19.442	19.425	19.449	HH	31827	441783	13.81%	0.282%
413	19.489	19.449	19.525	HH	35525	1539033	48.12%	0.984%
414	19.561	19.525	19.613	HH	37181	1814577	56.74%	1.160%
415	19.661	19.613	19.698	HH	34738	1709494	53.46%	1.093%
416	19.703	19.698	19.708	HH	33147	196752	6.15%	0.126%
417	19.713	19.708	19.730	HH	33243	452547	14.15%	0.289%
418	19.781	19.730	19.800	HH	34778	1412144	44.16%	0.903%
419	19.812	19.800	19.824	HH	34779	484179	15.14%	0.309%
420	19.874	19.824	19.903	HH	40241	1761423	55.08%	1.126%
421	19.917	19.903	19.944	HH	37504	900575	28.16%	0.576%
422	19.947	19.944	19.963	HH	36845	422454	13.21%	0.270%
423	19.969	19.963	19.972	HH	36387	197979	6.19%	0.127%
424	19.979	19.972	19.994	HH	36556	471437	14.74%	0.301%
425	20.005	19.994	20.012	HH	36372	400730	12.53%	0.256%
426	20.017	20.012	20.021	HH	36096	185633	5.80%	0.119%
427	20.043	20.021	20.057	HH	37931	803731	25.13%	0.514%
428	20.062	20.057	20.068	HH	37896	235542	7.37%	0.151%
429	20.087	20.068	20.110	HH	38351	958410	29.97%	0.613%
430	20.122	20.110	20.139	HH	37856	658900	20.60%	0.421%
431	20.149	20.139	20.158	HH	37903	417949	13.07%	0.267%
432	20.167	20.158	20.177	HH	37781	423048	13.23%	0.270%
433	20.205	20.177	20.234	HH	42098	1359657	42.52%	0.869%
434	20.242	20.234	20.262	HH	38027	627410	19.62%	0.401%
435	20.274	20.262	20.303	HH	38323	951382	29.75%	0.608%
436	20.310	20.303	20.317	HH	38280	314028	9.82%	0.201%
437	20.342	20.317	20.350	HH	38555	763681	23.88%	0.488%
438	20.354	20.350	20.363	HH	38587	297662	9.31%	0.190%
439	20.373	20.363	20.379	HH	38759	368609	11.53%	0.236%
440	20.394	20.379	20.415	HH	39175	838099	26.21%	0.536%
441	20.418	20.415	20.426	HH	38557	249200	7.79%	0.159%
442	20.436	20.426	20.446	HH	38687	458090	14.32%	0.293%
443	20.450	20.446	20.458	HH	38186	264914	8.28%	0.169%
444	20.476	20.458	20.484	HH	38426	593535	18.56%	0.379%
445	20.533	20.484	20.542	HH	40877	1378328	43.10%	0.881%
446	20.560	20.542	20.612	HH	41373	1704665	53.30%	1.089%
447	20.619	20.612	20.631	HH	39636	449264	14.05%	0.287%
448	20.637	20.631	20.644	HH	39823	310952	9.72%	0.199%
449	20.659	20.644	20.664	HH	39918	470530	14.71%	0.301%
450	20.696	20.664	20.714	HH	40508	1206610	37.73%	0.771%
451	20.718	20.714	20.727	HH	40155	318830	9.97%	0.204%
452	20.734	20.727	20.754	HH	40266	637538	19.94%	0.407%
453	20.778	20.754	20.787	HH	41209	816324	25.53%	0.522%
454	20.792	20.787	20.802	HH	41063	366130	11.45%	0.234%
455	20.809	20.802	20.832	HH	40499	720872	22.54%	0.461%
456	20.868	20.832	20.872	HH	41099	984172	30.77%	0.629%

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457	20.890	20.872	20.929	HH	41629	1391316	43.51%	0.889%
458	20.935	20.929	20.959	HH	41129	737747	23.07%	0.472%
459	20.989	20.959	21.002	HH	40340	1036545	32.41%	0.662%
460	21.007	21.002	21.022	HH	39991	480878	15.04%	0.307%
461	21.032	21.022	21.044	HH	39866	510024	15.95%	0.326%
462	21.049	21.044	21.055	HH	39869	277884	8.69%	0.178%
463	21.091	21.055	21.125	HH	41795	1701121	53.19%	1.087%
464	21.136	21.125	21.145	HH	40209	474429	14.84%	0.303%
465	21.150	21.145	21.155	HH	40086	251588	7.87%	0.161%
466	21.172	21.155	21.177	HH	41067	533122	16.67%	0.341%
467	21.192	21.177	21.222	HH	41397	1097832	34.33%	0.702%
468	21.270	21.222	21.331	HH	42319	2674293	83.62%	1.709%
469	21.337	21.331	21.347	HH	39820	393179	12.29%	0.251%
470	21.351	21.347	21.388	HH	39697	962458	30.10%	0.615%
471	21.393	21.388	21.398	HH	38711	235692	7.37%	0.151%
472	21.443	21.398	21.450	HH	39295	1215858	38.02%	0.777%
473	21.455	21.450	21.465	HH	39175	351067	10.98%	0.224%
474	21.482	21.465	21.489	HH	39526	559086	17.48%	0.357%
475	21.493	21.489	21.510	HH	39203	475500	14.87%	0.304%
476	21.517	21.510	21.529	HH	38984	445963	13.95%	0.285%
477	21.537	21.529	21.541	HH	38896	290908	9.10%	0.186%
478	21.573	21.541	21.622	HH	40732	1919346	60.02%	1.227%
479	21.650	21.622	21.660	HH	40524	894196	27.96%	0.571%
480	21.662	21.660	21.694	HH	40364	824500	25.78%	0.527%
481	21.698	21.694	21.739	HH	40247	1070640	33.48%	0.684%
482	21.744	21.739	21.749	HH	38881	227069	7.10%	0.145%
483	21.756	21.749	21.765	HH	39086	383466	11.99%	0.245%
484	21.772	21.765	21.784	HH	38918	429956	13.44%	0.275%
					Sum of corrected areas:		156467591	

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