

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
Data File : FF009239.D
Signal(s) : FID2B.ch
Acq On : 01 Nov 2021 19:35
Sample : M4427-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.363	2.340	2.394	BH	4499	73089	0.03%	0.000%
2	2.423	2.394	2.458	HH	23194	237419	0.10%	0.002%
3	2.470	2.458	2.505	HH	1850	22906	0.01%	0.000%
4	2.532	2.505	2.558	PH	4012	50531	0.02%	0.000%
5	2.584	2.558	2.619	HH	3818	49433	0.02%	0.000%
6	2.640	2.619	2.647	PH	3287	30053	0.01%	0.000%
7	2.653	2.647	2.682	HH	3314	31628	0.01%	0.000%
8	2.692	2.682	2.700	HH	885	7222	0.00%	0.000%
9	2.715	2.700	2.747	HH	21770	207628	0.09%	0.001%
10	2.756	2.747	2.771	HH	2052	20040	0.01%	0.000%
11	2.784	2.771	2.812	HH	2475	41894	0.02%	0.000%
12	2.825	2.812	2.839	HH	3427	32052	0.01%	0.000%
13	2.846	2.839	2.870	HH	1250	13017	0.01%	0.000%
14	2.921	2.870	2.937	HH	8384	128613	0.06%	0.001%
15	2.942	2.937	2.979	HH	3406	35381	0.02%	0.000%
16	2.988	2.979	3.001	HH	806	8803	0.00%	0.000%
17	3.030	3.001	3.063	HH	1862	42044	0.02%	0.000%
18	3.076	3.063	3.082	HH	1364	12566	0.01%	0.000%
19	3.101	3.082	3.127	HH	3927	78335	0.03%	0.000%
20	3.143	3.127	3.158	HH	4489	56623	0.02%	0.000%
21	3.172	3.158	3.202	HH	4455	78376	0.03%	0.000%
22	3.214	3.202	3.228	HH	2054	24506	0.01%	0.000%
23	3.244	3.228	3.255	HH	2510	27344	0.01%	0.000%
24	3.269	3.255	3.293	HH	5692	58473	0.03%	0.000%
25	3.299	3.293	3.311	HH	1068	7905	0.00%	0.000%
26	3.346	3.311	3.356	HH	3521	53974	0.02%	0.000%
27	3.380	3.356	3.398	HH	12004	181447	0.08%	0.001%
28	3.407	3.398	3.438	HH	4722	70637	0.03%	0.000%
29	3.444	3.438	3.455	HH	1448	12827	0.01%	0.000%
30	3.469	3.455	3.480	HH	2756	28944	0.01%	0.000%
31	3.494	3.480	3.510	HH	4703	59580	0.03%	0.000%
32	3.528	3.510	3.545	HH	6478	85516	0.04%	0.001%
33	3.554	3.545	3.565	HH	3647	37673	0.02%	0.000%
34	3.570	3.565	3.578	HH	2782	19884	0.01%	0.000%
35	3.588	3.578	3.600	HH	3115	34429	0.01%	0.000%
36	3.613	3.600	3.640	HH	3682	69736	0.03%	0.000%

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37	3.653	3.640	3.664	HH	3641	49694	0.02%	0.000%
38	3.696	3.664	3.710	HH	6849	122034	0.05%	0.001%
39	3.720	3.710	3.735	HH	4808	52701	0.02%	0.000%
40	3.757	3.735	3.780	HH	9290	138335	0.06%	0.001%
41	3.801	3.780	3.825	HH	5549	102490	0.04%	0.001%
42	3.844	3.825	3.856	HH	15688	183471	0.08%	0.001%
43	3.865	3.856	3.880	HH	12467	126931	0.05%	0.001%
44	3.893	3.880	3.913	HH	6640	93461	0.04%	0.001%
45	3.927	3.913	3.935	HH	4894	55529	0.02%	0.000%
46	3.946	3.935	3.964	HH	6787	75201	0.03%	0.000%
47	3.976	3.964	3.984	HH	4914	47034	0.02%	0.000%
48	3.997	3.984	4.017	HH	6623	91588	0.04%	0.001%
49	4.027	4.017	4.049	HH	4258	57083	0.02%	0.000%
50	4.075	4.049	4.096	HH	16294	272842	0.12%	0.002%
51	4.115	4.096	4.148	HH	22847	386412	0.17%	0.002%
52	4.171	4.148	4.183	HH	6477	98822	0.04%	0.001%
53	4.221	4.183	4.248	HH	186535	1942695	0.83%	0.012%
54	4.261	4.248	4.277	HH	17216	227566	0.10%	0.001%
55	4.289	4.277	4.308	HH	10182	157300	0.07%	0.001%
56	4.320	4.308	4.343	HH	12873	168818	0.07%	0.001%
57	4.388	4.343	4.405	HH	24228	489820	0.21%	0.003%
58	4.415	4.405	4.429	HH	13980	180815	0.08%	0.001%
59	4.441	4.429	4.447	HH	12588	123252	0.05%	0.001%
60	4.452	4.447	4.468	HH	12732	143597	0.06%	0.001%
61	4.472	4.468	4.482	HH	9799	80135	0.03%	0.001%
62	4.512	4.482	4.524	HH	17949	331083	0.14%	0.002%
63	4.534	4.524	4.555	HH	15005	222184	0.10%	0.001%
64	4.573	4.555	4.598	HH	25560	419248	0.18%	0.003%
65	4.621	4.598	4.637	HH	42529	634792	0.27%	0.004%
66	4.650	4.637	4.658	HH	30726	342232	0.15%	0.002%
67	4.682	4.658	4.698	HH	44268	822449	0.35%	0.005%
68	4.719	4.698	4.734	HH	32108	562201	0.24%	0.004%
69	4.748	4.734	4.762	HH	35822	423956	0.18%	0.003%
70	4.771	4.762	4.779	HH	18815	172612	0.07%	0.001%
71	4.804	4.779	4.837	HH	38599	911789	0.39%	0.006%
72	4.852	4.837	4.881	HH	31529	624716	0.27%	0.004%
73	4.897	4.881	4.908	HH	43926	533485	0.23%	0.003%
74	4.914	4.908	4.919	HH	34854	230208	0.10%	0.001%
75	4.936	4.919	4.954	HH	124080	1371514	0.59%	0.009%
76	4.968	4.954	4.978	HH	33057	391597	0.17%	0.002%
77	5.008	4.978	5.030	HH	107341	1869061	0.80%	0.012%
78	5.047	5.030	5.063	HH	57601	843868	0.36%	0.005%
79	5.078	5.063	5.086	HH	56784	670508	0.29%	0.004%
80	5.093	5.086	5.135	HH	55559	1188333	0.51%	0.008%
81	5.159	5.135	5.176	HH	69221	1236291	0.53%	0.008%
82	5.188	5.176	5.204	HH	69350	1003106	0.43%	0.006%
83	5.214	5.204	5.235	HH	52541	909440	0.39%	0.006%
84	5.272	5.235	5.319	HH	481696	7533462	3.23%	0.048%
85	5.342	5.319	5.352	HH	105210	1603749	0.69%	0.010%
86	5.371	5.352	5.391	HH	338341	4255368	1.83%	0.027%
87	5.423	5.391	5.440	HH	216889	3891250	1.67%	0.025%
88	5.449	5.440	5.486	HH	121484	2435128	1.05%	0.016%
89	5.500	5.486	5.516	HH	95412	1329622	0.57%	0.008%

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90	5.544	5.516	5.558	HH	112072	1899499	0.82%	0.012%
91	5.574	5.558	5.588	HH	190314	2210737	0.95%	0.014%
92	5.598	5.588	5.610	HH	111721	1232621	0.53%	0.008%
93	5.621	5.610	5.627	HH	94319	879539	0.38%	0.006%
94	5.640	5.627	5.656	HH	107759	1759778	0.76%	0.011%
95	5.663	5.656	5.676	HH	98126	1017843	0.44%	0.006%
96	5.684	5.676	5.699	HH	73175	909763	0.39%	0.006%
97	5.713	5.699	5.728	HH	85880	1244497	0.53%	0.008%
98	5.743	5.728	5.759	HH	122310	1594692	0.68%	0.010%
99	5.787	5.759	5.826	HH	178196	4278266	1.84%	0.027%
100	5.845	5.826	5.866	HH	95004	1676805	0.72%	0.011%
101	5.885	5.866	5.895	HH	90328	1277426	0.55%	0.008%
102	5.907	5.895	5.919	HH	108436	1329252	0.57%	0.008%
103	5.931	5.919	5.957	HH	99107	1662392	0.71%	0.011%
104	5.975	5.957	5.993	HH	61993	1263479	0.54%	0.008%
105	6.023	5.993	6.034	HH	171257	2757461	1.18%	0.018%
106	6.045	6.034	6.052	HH	175354	1772091	0.76%	0.011%
107	6.060	6.052	6.077	HH	184617	2169785	0.93%	0.014%
108	6.096	6.077	6.134	HH	378616	5737481	2.46%	0.037%
109	6.152	6.134	6.171	HH	218501	3056760	1.31%	0.019%
110	6.211	6.171	6.233	HH	206284	5158879	2.21%	0.033%
111	6.247	6.233	6.272	HH	176474	2984554	1.28%	0.019%
112	6.278	6.272	6.287	HH	76336	657551	0.28%	0.004%
113	6.304	6.287	6.308	HH	95474	1091796	0.47%	0.007%
114	6.324	6.308	6.342	HH	147603	2399008	1.03%	0.015%
115	6.365	6.342	6.434	HH	175740	7327511	3.15%	0.047%
116	6.448	6.434	6.464	HH	126494	1962845	0.84%	0.013%
117	6.476	6.464	6.490	HH	111023	1539280	0.66%	0.010%
118	6.518	6.490	6.528	HH	141365	2762991	1.19%	0.018%
119	6.539	6.528	6.572	HH	148061	3077288	1.32%	0.020%
120	6.602	6.572	6.621	HH	309438	5540647	2.38%	0.035%
121	6.634	6.621	6.650	HH	180256	2521701	1.08%	0.016%
122	6.674	6.650	6.686	HH	216958	3577861	1.54%	0.023%
123	6.714	6.686	6.730	HH	241643	5356371	2.30%	0.034%
124	6.756	6.730	6.769	HH	228631	4416269	1.90%	0.028%
125	6.781	6.769	6.795	HH	219129	3045460	1.31%	0.019%
126	6.802	6.795	6.811	HH	158708	1460779	0.63%	0.009%
127	6.823	6.811	6.839	HH	178275	2653696	1.14%	0.017%
128	6.864	6.839	6.873	HH	195561	3628116	1.56%	0.023%
129	6.895	6.873	6.907	HH	210499	4003369	1.72%	0.026%
130	6.927	6.907	6.948	HH	230714	4724801	2.03%	0.030%
131	6.985	6.948	6.998	HH	366516	7032739	3.02%	0.045%
132	7.005	6.998	7.034	HH	299869	5391477	2.31%	0.034%
133	7.048	7.034	7.057	HH	212590	2869475	1.23%	0.018%
134	7.089	7.057	7.105	HH	397116	8629416	3.70%	0.055%
135	7.118	7.105	7.130	HH	323068	4176904	1.79%	0.027%
136	7.145	7.130	7.162	HH	301528	5219139	2.24%	0.033%
137	7.176	7.162	7.194	HH	262369	4499759	1.93%	0.029%
138	7.225	7.194	7.253	HH	450785	12156524	5.22%	0.077%
139	7.317	7.253	7.339	HH	1325674	29637324	12.72%	0.189%
140	7.353	7.339	7.363	HH	562381	7398272	3.18%	0.047%
141	7.375	7.363	7.392	HH	585182	8854105	3.80%	0.056%

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142	7.421	7.392	7.437	HH	877301	18496343	7.94%	0.118%
143	7.442	7.437	7.462	HH	758862	9714337	4.17%	0.062%
144	7.486	7.462	7.512	HH	909074	20393376	8.75%	0.130%
145	7.546	7.512	7.576	HH	860555	26385552	11.33%	0.168%
146	7.588	7.576	7.597	HH	693040	8537673	3.66%	0.054%
147	7.601	7.597	7.623	HH	703637	10074296	4.32%	0.064%
148	7.644	7.623	7.685	HH	1112471	28783555	12.35%	0.183%
149	7.740	7.685	7.756	HH	973482	34529474	14.82%	0.220%
150	7.778	7.756	7.814	HH	1157863	33632561	14.44%	0.214%
151	7.832	7.814	7.849	HH	979801	18259138	7.84%	0.116%
152	7.859	7.849	7.882	HH	890513	16594130	7.12%	0.106%
153	7.899	7.882	7.911	HH	1105964	16576749	7.12%	0.106%
154	7.936	7.911	7.953	HH	1357764	28204134	12.11%	0.180%
155	7.991	7.953	8.008	HH	1578612	39323004	16.88%	0.251%
156	8.072	8.008	8.097	HH	1573131	69751464	29.94%	0.444%
157	8.116	8.097	8.152	HH	1487811	41976672	18.02%	0.267%
158	8.187	8.152	8.201	HH	1530170	37337329	16.03%	0.238%
159	8.231	8.201	8.259	HH	1442530	46509966	19.96%	0.296%
160	8.273	8.259	8.285	HH	1389473	21122325	9.07%	0.135%
161	8.300	8.285	8.325	HH	1477697	32492741	13.95%	0.207%
162	8.346	8.325	8.360	HH	1570701	29756768	12.77%	0.190%
163	8.385	8.360	8.402	HH	2264917	46339622	19.89%	0.295%
164	8.431	8.402	8.452	HH	2115960	49873598	21.41%	0.318%
165	8.491	8.452	8.511	HH	1710864	51631234	22.16%	0.329%
166	8.522	8.511	8.534	HH	1448545	18662450	8.01%	0.119%
167	8.550	8.534	8.567	HH	1361301	25221981	10.83%	0.161%
168	8.582	8.567	8.599	HH	1346530	23273890	9.99%	0.148%
169	8.616	8.599	8.631	HH	1496184	24915725	10.69%	0.159%
170	8.649	8.631	8.688	HH	1412127	41330799	17.74%	0.263%
171	8.714	8.688	8.733	HH	1543338	33658061	14.45%	0.214%
172	8.753	8.733	8.765	HH	1188572	20159627	8.65%	0.128%
173	8.776	8.765	8.797	HH	1084433	19441619	8.34%	0.124%
174	8.810	8.797	8.826	HH	1061558	17873053	7.67%	0.114%
175	8.844	8.826	8.863	HH	1273379	24369846	10.46%	0.155%
176	8.877	8.863	8.896	HH	1034295	19104590	8.20%	0.122%
177	8.910	8.896	8.917	HH	996971	12446842	5.34%	0.079%
178	8.952	8.917	8.968	HH	1164721	33321012	14.30%	0.212%
179	8.980	8.968	8.995	HH	1161363	16942161	7.27%	0.108%
180	9.010	8.995	9.030	HH	1173411	22018228	9.45%	0.140%
181	9.046	9.030	9.063	HH	975953	18451402	7.92%	0.118%
182	9.086	9.063	9.109	HH	1490124	31937225	13.71%	0.204%
183	9.150	9.109	9.176	HH	1285205	43463377	18.66%	0.277%
184	9.185	9.176	9.197	HH	958734	11924716	5.12%	0.076%
185	9.222	9.197	9.242	HH	1481951	31748455	13.63%	0.202%
186	9.260	9.242	9.280	HH	1140534	23305462	10.00%	0.149%
187	9.300	9.280	9.318	HH	1402168	26472849	11.36%	0.169%
188	9.331	9.318	9.345	HH	1167335	17136063	7.36%	0.109%
189	9.366	9.345	9.382	HH	1361122	26450524	11.35%	0.169%
190	9.425	9.382	9.440	HH	1372990	40586899	17.42%	0.259%
191	9.458	9.440	9.478	HH	1377402	28428196	12.20%	0.181%
192	9.485	9.478	9.531	HH	1190023	35521341	15.25%	0.226%
193	9.546	9.531	9.557	HH	1070273	16165903	6.94%	0.103%
194	9.577	9.557	9.599	HH	1578838	32550522	13.97%	0.207%

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195	9.604	9.599	9.625	HH	1099706	16209786	6.96%	0.103%
196	9.646	9.625	9.651	HH	1118813	15877788	6.82%	0.101%
197	9.674	9.651	9.690	HH	1587036	32391520	13.90%	0.206%
198	9.724	9.690	9.741	HH	1637211	46578784	19.99%	0.297%
199	9.749	9.741	9.756	HH	1432672	12704052	5.45%	0.081%
200	9.766	9.756	9.784	HH	1508199	23786734	10.21%	0.152%
201	9.827	9.784	9.878	HH	2067934	90191216	38.71%	0.575%
202	9.906	9.878	9.918	HH	2433331	48385986	20.77%	0.308%
203	9.938	9.918	9.957	HH	2856848	56906730	24.43%	0.363%
204	9.975	9.957	9.992	HH	2431459	42612364	18.29%	0.272%
205	10.017	9.992	10.027	HH	1838506	36618918	15.72%	0.233%
206	10.061	10.027	10.085	HH	2215467	68251800	29.30%	0.435%
207	10.145	10.085	10.184	HH	4074364	164484237	70.60%	1.048%
208	10.215	10.184	10.230	HH	2765386	65459562	28.10%	0.417%
209	10.263	10.230	10.277	HH	3362946	83919258	36.02%	0.535%
210	10.297	10.277	10.307	HH	3618669	59511997	25.54%	0.379%
211	10.317	10.307	10.365	HH	3432704	88324605	37.91%	0.563%
212	10.414	10.365	10.434	HH	5209445	140578090	60.34%	0.896%
213	10.439	10.434	10.466	HH	3057832	51889138	22.27%	0.331%
214	10.480	10.466	10.500	HH	2747770	49990280	21.46%	0.319%
215	10.524	10.500	10.546	HH	3032242	70233977	30.15%	0.448%
216	10.603	10.546	10.621	HH	5357023	168826022	72.46%	1.076%
217	10.639	10.621	10.678	HH	5426511	126128915	54.14%	0.804%
218	10.709	10.678	10.744	HH	3744696	118556715	50.89%	0.755%
219	10.775	10.744	10.793	HH	3074187	81318459	34.90%	0.518%
220	10.818	10.793	10.829	HH	3188029	62667804	26.90%	0.399%
221	10.845	10.829	10.869	HH	3392257	73845423	31.70%	0.471%
222	10.881	10.869	10.906	HH	2775538	59215358	25.42%	0.377%
223	10.934	10.906	10.959	HH	3155109	87851643	37.71%	0.560%
224	10.986	10.959	11.009	HH	3527240	87973038	37.76%	0.561%
225	11.026	11.009	11.056	HH	2910648	72281887	31.03%	0.461%
226	11.090	11.056	11.098	HH	2822759	62237521	26.71%	0.397%
227	11.107	11.098	11.126	HH	2793560	41892193	17.98%	0.267%
228	11.144	11.126	11.160	HH	2639997	49968209	21.45%	0.318%
229	11.179	11.160	11.201	HH	2997239	62590913	26.87%	0.399%
230	11.221	11.201	11.239	HH	2676772	55597421	23.86%	0.354%
231	11.261	11.239	11.280	HH	3174071	74195600	31.85%	0.473%
232	11.296	11.280	11.324	HH	3437987	73913404	31.73%	0.471%
233	11.357	11.324	11.390	HH	3879863	125689941	53.95%	0.801%
234	11.397	11.390	11.416	HH	2814209	39490480	16.95%	0.252%
235	11.451	11.416	11.485	HH	4155833	118483023	50.86%	0.755%
236	11.523	11.485	11.537	HH	3315229	82502134	35.41%	0.526%
237	11.559	11.537	11.567	HH	3204567	54392249	23.35%	0.347%
238	11.583	11.567	11.602	HH	3359045	65906330	28.29%	0.420%
239	11.637	11.602	11.660	HH	3423581	107909552	46.32%	0.688%
240	11.682	11.660	11.709	HH	3467014	86750660	37.24%	0.553%
241	11.738	11.709	11.752	HH	2971165	71375391	30.64%	0.455%
242	11.779	11.752	11.799	HH	3557987	90882981	39.01%	0.579%
243	11.847	11.799	11.907	HH	4188971	232976317	100.00%	1.485%
244	11.952	11.907	11.991	HH	5483654	214083579	91.89%	1.364%
245	12.015	11.991	12.036	HH	4285030	105339138	45.21%	0.671%
246	12.079	12.036	12.110	HH	5246319	190378517	81.72%	1.213%

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247	12.115	12.110	12.124	HH	3707952	31041253	13.32%	0.198%
248	12.148	12.124	12.174	HH	4215477	119706202	51.38%	0.763%
249	12.211	12.174	12.231	HH	5212774	154868002	66.47%	0.987%
250	12.244	12.231	12.272	HH	4166124	94738903	40.66%	0.604%
251	12.304	12.272	12.333	HH	4477007	146220269	62.76%	0.932%
252	12.344	12.333	12.375	HH	4025058	88887405	38.15%	0.566%
253	12.405	12.375	12.417	HH	3513715	83210862	35.72%	0.530%
254	12.452	12.417	12.472	HH	3910511	118521844	50.87%	0.755%
255	12.487	12.472	12.519	HH	3476139	91889747	39.44%	0.586%
256	12.536	12.519	12.556	HH	3296959	70463145	30.24%	0.449%
257	12.565	12.556	12.569	HH	3044833	22877856	9.82%	0.146%
258	12.587	12.569	12.602	HH	3169268	61626788	26.45%	0.393%
259	12.637	12.602	12.656	HH	3608208	103381081	44.37%	0.659%
260	12.681	12.656	12.709	HH	3332105	100558404	43.16%	0.641%
261	12.734	12.709	12.753	HH	3278452	84027707	36.07%	0.535%
262	12.782	12.753	12.815	HH	3697801	124588199	53.48%	0.794%
263	12.837	12.815	12.855	HH	3473408	80040042	34.36%	0.510%
264	12.865	12.855	12.883	HH	3274236	53909978	23.14%	0.344%
265	12.914	12.883	12.934	HH	3487889	101029128	43.36%	0.644%
266	12.939	12.934	12.944	HH	3139832	19045356	8.17%	0.121%
267	12.948	12.944	12.992	HH	3161965	84587623	36.31%	0.539%
268	13.033	12.992	13.062	HH	3294475	126045975	54.10%	0.803%
269	13.080	13.062	13.096	HH	3511326	66060464	28.36%	0.421%
270	13.100	13.096	13.119	HH	3052406	41795375	17.94%	0.266%
271	13.151	13.119	13.172	HH	3387013	97400279	41.81%	0.621%
272	13.179	13.172	13.187	HH	2906370	25945495	11.14%	0.165%
273	13.195	13.187	13.217	HH	2921619	50834416	21.82%	0.324%
274	13.231	13.217	13.237	HH	2859915	33379932	14.33%	0.213%
275	13.248	13.237	13.285	HH	2888778	79145716	33.97%	0.504%
276	13.294	13.285	13.311	HH	2661153	40660805	17.45%	0.259%
277	13.328	13.311	13.359	HH	2756607	75405452	32.37%	0.480%
278	13.365	13.359	13.377	HH	2490156	25618898	11.00%	0.163%
279	13.409	13.377	13.442	HH	2807150	102140383	43.84%	0.651%
280	13.464	13.442	13.475	HH	2688122	50412429	21.64%	0.321%
281	13.484	13.475	13.501	HH	2666480	39768105	17.07%	0.253%
282	13.513	13.501	13.527	HH	2563990	40284826	17.29%	0.257%
283	13.549	13.527	13.554	HH	2687647	40849520	17.53%	0.260%
284	13.558	13.554	13.591	HH	2688974	55282231	23.73%	0.352%
285	13.596	13.591	13.605	HH	2398572	20727650	8.90%	0.132%
286	13.611	13.605	13.630	HH	2399016	35867642	15.40%	0.229%
287	13.662	13.630	13.701	HH	3004925	107913677	46.32%	0.688%
288	13.735	13.701	13.752	HH	2496434	75076721	32.23%	0.478%
289	13.781	13.752	13.805	HH	2635885	79360968	34.06%	0.506%
290	13.828	13.805	13.834	HH	2446654	41286473	17.72%	0.263%
291	13.839	13.834	13.862	HH	2436673	39424914	16.92%	0.251%
292	13.881	13.862	13.887	HH	2374821	35373273	15.18%	0.225%
293	13.896	13.887	13.918	HH	2451956	43687324	18.75%	0.278%
294	13.923	13.918	13.930	HH	2317867	16442937	7.06%	0.105%
295	13.939	13.930	13.947	HH	2348481	24581400	10.55%	0.157%
296	13.996	13.947	14.020	HH	2433860	101583649	43.60%	0.647%
297	14.028	14.020	14.040	HH	2334529	27070350	11.62%	0.172%
298	14.049	14.040	14.071	HH	2331409	42767401	18.36%	0.273%
299	14.092	14.071	14.106	HH	2471584	49945169	21.44%	0.318%

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300	14.143	14.106	14.164	HH	2508731	83691300	35.92%	0.533%
301	14.172	14.164	14.176	HH	2336368	16604522	7.13%	0.106%
302	14.206	14.176	14.237	HH	2557294	87859546	37.71%	0.560%
303	14.244	14.237	14.255	HH	2404106	25481737	10.94%	0.162%
304	14.272	14.255	14.297	HH	2530601	60561539	25.99%	0.386%
305	14.321	14.297	14.341	HH	2416735	62993845	27.04%	0.401%
306	14.359	14.341	14.378	HH	2508389	54235246	23.28%	0.346%
307	14.386	14.378	14.411	HH	2455380	47371685	20.33%	0.302%
308	14.420	14.411	14.425	HH	2288347	18403686	7.90%	0.117%
309	14.429	14.425	14.435	HH	2299674	13849522	5.94%	0.088%
310	14.446	14.435	14.453	HH	2339901	24835903	10.66%	0.158%
311	14.465	14.453	14.470	HH	2322262	23239876	9.98%	0.148%
312	14.490	14.470	14.499	HH	2398466	40785401	17.51%	0.260%
313	14.507	14.499	14.528	HH	2355787	41133947	17.66%	0.262%
314	14.543	14.528	14.553	HH	2337330	34412928	14.77%	0.219%
315	14.569	14.553	14.602	HH	2471292	68486277	29.40%	0.436%
316	14.624	14.602	14.642	HH	2416719	56158185	24.10%	0.358%
317	14.649	14.642	14.662	HH	2252691	26521312	11.38%	0.169%
318	14.667	14.662	14.683	HH	2237594	26727239	11.47%	0.170%
319	14.694	14.683	14.706	HH	2234732	30673749	13.17%	0.195%
320	14.727	14.706	14.734	HH	2341661	38980255	16.73%	0.248%
321	14.766	14.734	14.792	HH	2554561	83044743	35.65%	0.529%
322	14.801	14.792	14.819	HH	2387606	37644355	16.16%	0.240%
323	14.824	14.819	14.846	HH	2310995	36791435	15.79%	0.234%
324	14.858	14.846	14.882	HH	2349193	49634946	21.30%	0.316%
325	14.888	14.882	14.912	HH	2278826	41204633	17.69%	0.263%
326	14.948	14.912	14.973	HH	2723010	89590580	38.45%	0.571%
327	14.996	14.973	15.014	HH	2876801	63323459	27.18%	0.404%
328	15.026	15.014	15.070	HH	2383978	75487999	32.40%	0.481%
329	15.089	15.070	15.094	HH	2327169	31797696	13.65%	0.203%
330	15.106	15.094	15.141	HH	2359565	62532229	26.84%	0.398%
331	15.181	15.141	15.186	HH	2275975	60739442	26.07%	0.387%
332	15.193	15.186	15.204	HH	2264367	24000502	10.30%	0.153%
333	15.210	15.204	15.215	HH	2232201	14248771	6.12%	0.091%
334	15.231	15.215	15.240	HH	2274790	34077133	14.63%	0.217%
335	15.246	15.240	15.259	HH	2293479	25484561	10.94%	0.162%
336	15.275	15.259	15.284	HH	2311690	33525693	14.39%	0.214%
337	15.289	15.284	15.299	HH	2239556	19977425	8.57%	0.127%
338	15.305	15.299	15.325	HH	2280155	34668999	14.88%	0.221%
339	15.336	15.325	15.339	HH	2203321	17344475	7.44%	0.111%
340	15.345	15.339	15.352	HH	2252203	18548086	7.96%	0.118%
341	15.372	15.352	15.402	HH	2310652	67152391	28.82%	0.428%
342	15.423	15.402	15.444	HH	2235201	54528294	23.41%	0.347%
343	15.467	15.444	15.481	HH	2210263	47250312	20.28%	0.301%
344	15.502	15.481	15.526	HH	2328980	60230222	25.85%	0.384%
345	15.551	15.526	15.577	HH	2327235	70146457	30.11%	0.447%
346	15.620	15.577	15.644	HH	2466010	92502187	39.70%	0.589%
347	15.659	15.644	15.679	HH	2278760	47058100	20.20%	0.300%
348	15.707	15.679	15.724	HH	2293964	58591474	25.15%	0.373%
349	15.736	15.724	15.742	HH	2277719	24765719	10.63%	0.158%
350	15.748	15.742	15.768	HH	2242928	33557647	14.40%	0.214%
351	15.785	15.768	15.817	HH	2352980	66109130	28.38%	0.421%

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352	15.840	15.817	15.865	HH	2151457	60948593	26.16%	0.388%
353	15.871	15.865	15.891	HH	2104593	31299837	13.43%	0.199%
354	15.911	15.891	15.946	HH	2102808	67028079	28.77%	0.427%
355	15.956	15.946	15.971	HH	1991069	30056786	12.90%	0.192%
356	15.990	15.971	16.001	HH	1991487	34619452	14.86%	0.221%
357	16.017	16.001	16.024	HH	2034314	27928372	11.99%	0.178%
358	16.034	16.024	16.068	HH	2089886	51720947	22.20%	0.330%
359	16.073	16.068	16.096	HH	1901206	32328390	13.88%	0.206%
360	16.107	16.096	16.133	HH	1884062	40911261	17.56%	0.261%
361	16.140	16.133	16.144	HH	1822602	11582788	4.97%	0.074%
362	16.149	16.144	16.161	HH	1801461	18143504	7.79%	0.116%
363	16.166	16.161	16.188	HH	1789884	27753426	11.91%	0.177%
364	16.211	16.188	16.235	HH	1763482	48634900	20.88%	0.310%
365	16.240	16.235	16.252	HH	1694271	17912022	7.69%	0.114%
366	16.261	16.252	16.271	HH	1667457	18383779	7.89%	0.117%
367	16.288	16.271	16.329	HH	1715308	57526602	24.69%	0.367%
368	16.336	16.329	16.340	HH	1639272	11187850	4.80%	0.071%
369	16.348	16.340	16.359	HH	1709800	18938997	8.13%	0.121%
370	16.363	16.359	16.386	HH	1654637	26006775	11.16%	0.166%
371	16.388	16.386	16.404	HH	1618911	17421280	7.48%	0.111%
372	16.420	16.404	16.431	HH	1682636	26662800	11.44%	0.170%
373	16.438	16.431	16.466	HH	1666272	34864968	14.97%	0.222%
374	16.524	16.466	16.541	HH	2265757	87801549	37.69%	0.559%
375	16.546	16.541	16.577	HH	2055757	37352095	16.03%	0.238%
376	16.580	16.577	16.604	HH	1479140	22846125	9.81%	0.146%
377	16.642	16.604	16.667	HH	1783502	60322906	25.89%	0.384%
378	16.671	16.667	16.682	HH	1477126	13071353	5.61%	0.083%
379	16.706	16.682	16.736	HH	1588808	48324266	20.74%	0.308%
380	16.737	16.736	16.742	HH	1480386	5864845	2.52%	0.037%
381	16.763	16.742	16.789	HH	1549558	41768131	17.93%	0.266%
382	16.840	16.789	16.864	HH	1971899	72556237	31.14%	0.462%
383	16.909	16.864	16.929	HH	2256105	67802812	29.10%	0.432%
384	16.940	16.929	16.946	HH	1382083	14139186	6.07%	0.090%
385	16.955	16.946	16.971	HH	1371054	19883689	8.53%	0.127%
386	16.993	16.971	17.013	HH	1567083	35937264	15.43%	0.229%
387	17.029	17.013	17.063	HH	1374676	39525067	16.97%	0.252%
388	17.067	17.063	17.081	HH	1295215	13887724	5.96%	0.088%
389	17.085	17.081	17.092	HH	1302124	8868416	3.81%	0.057%
390	17.097	17.092	17.100	HH	1300345	6370763	2.73%	0.041%
391	17.131	17.100	17.164	HH	1448244	51769466	22.22%	0.330%
392	17.199	17.164	17.216	HH	1365542	40635010	17.44%	0.259%
393	17.261	17.216	17.317	HH	1468486	83125980	35.68%	0.530%
394	17.337	17.317	17.356	HH	1294676	28921060	12.41%	0.184%
395	17.381	17.356	17.441	HH	1357710	66333021	28.47%	0.423%
396	17.465	17.441	17.484	HH	1314815	32734178	14.05%	0.209%
397	17.491	17.484	17.514	HH	1263782	22099305	9.49%	0.141%
398	17.547	17.514	17.569	HH	1328593	41641046	17.87%	0.265%
399	17.594	17.569	17.628	HH	1336058	44517917	19.11%	0.284%
400	17.639	17.628	17.647	HH	1236637	13849279	5.94%	0.088%
401	17.666	17.647	17.701	HH	1270676	38946581	16.72%	0.248%
402	17.708	17.701	17.712	HH	1135787	7152302	3.07%	0.046%
403	17.727	17.712	17.756	HH	1171155	30228003	12.97%	0.193%
404	17.761	17.756	17.780	HH	1141812	16251153	6.98%	0.104%

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405	17.813	17.780	17.822	HH	1165914	28500607	12.23%	0.182%
406	17.838	17.822	17.857	HH	1184167	24212765	10.39%	0.154%
407	17.868	17.857	17.875	HH	1159704	11735559	5.04%	0.075%
408	17.879	17.875	17.897	HH	1144946	15518093	6.66%	0.099%
409	17.902	17.897	17.914	HH	1120762	10876422	4.67%	0.069%
410	17.920	17.914	17.926	HH	1114631	7802853	3.35%	0.050%
411	17.929	17.926	17.939	HH	1106308	8830245	3.79%	0.056%
412	17.979	17.939	17.996	HH	1345920	42713608	18.33%	0.272%
413	18.012	17.996	18.073	HH	1387333	56623070	24.30%	0.361%
414	18.080	18.073	18.120	HH	1146037	31113574	13.35%	0.198%
415	18.161	18.120	18.177	HH	1275262	39909787	17.13%	0.254%
416	18.183	18.177	18.192	HH	1197385	10432157	4.48%	0.066%
417	18.197	18.192	18.229	HH	1178480	24831887	10.66%	0.158%
418	18.275	18.229	18.317	HH	1634073	69083916	29.65%	0.440%
419	18.348	18.317	18.370	HH	1398028	39520962	16.96%	0.252%
420	18.390	18.370	18.402	HH	1285652	23194640	9.96%	0.148%
421	18.418	18.402	18.482	HH	1278313	53076419	22.78%	0.338%
422	18.487	18.482	18.492	HH	994164	5730119	2.46%	0.037%
423	18.533	18.492	18.554	HH	1504870	46671834	20.03%	0.297%
424	18.566	18.554	18.571	HH	1020498	10007448	4.30%	0.064%
425	18.575	18.571	18.579	HH	1028576	5183768	2.23%	0.033%
426	18.595	18.579	18.623	HH	1111092	28202685	12.11%	0.180%
427	18.657	18.623	18.679	HH	1313219	38601615	16.57%	0.246%
428	18.684	18.679	18.705	HH	972542	14975733	6.43%	0.095%
429	18.716	18.705	18.729	HH	966065	13588771	5.83%	0.087%
430	18.731	18.729	18.746	HH	963605	9545827	4.10%	0.061%
431	18.767	18.746	18.788	HH	1049420	25423820	10.91%	0.162%
432	18.814	18.788	18.837	HH	1060542	29206069	12.54%	0.186%
433	18.844	18.837	18.857	HH	952865	11381123	4.89%	0.073%
434	18.880	18.857	18.894	HH	994898	21170617	9.09%	0.135%
435	18.904	18.894	18.911	HH	967727	9747552	4.18%	0.062%
436	18.944	18.911	18.967	HH	1058240	33747133	14.49%	0.215%
437	18.982	18.967	18.987	HH	972908	11943810	5.13%	0.076%
438	18.998	18.987	19.003	HH	979696	9312255	4.00%	0.059%
439	19.023	19.003	19.046	HH	1121960	26163347	11.23%	0.167%
440	19.090	19.046	19.134	HH	1056216	51497318	22.10%	0.328%
441	19.141	19.134	19.145	HH	898270	5892792	2.53%	0.038%
442	19.159	19.145	19.178	HH	936488	18234903	7.83%	0.116%
443	19.189	19.178	19.195	HH	927468	8994817	3.86%	0.057%
444	19.198	19.195	19.232	HH	917391	20061557	8.61%	0.128%
445	19.237	19.232	19.255	HH	883051	11599878	4.98%	0.074%
446	19.259	19.255	19.270	HH	858361	7512411	3.22%	0.048%
447	19.282	19.270	19.286	HH	880325	8509975	3.65%	0.054%
448	19.290	19.286	19.304	HH	874606	9450732	4.06%	0.060%
449	19.310	19.304	19.325	HH	866146	10499066	4.51%	0.067%
450	19.347	19.325	19.366	HH	900675	21523565	9.24%	0.137%
451	19.394	19.366	19.423	HH	942824	30676805	13.17%	0.195%
452	19.458	19.423	19.492	HH	893774	35781760	15.36%	0.228%
453	19.508	19.492	19.523	HH	862332	15677685	6.73%	0.100%
454	19.529	19.523	19.536	HH	825995	6246928	2.68%	0.040%
455	19.578	19.536	19.612	HH	914639	39632919	17.01%	0.253%
456	19.668	19.612	19.703	HH	1067920	51021163	21.90%	0.325%

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457	19.737	19.703	19.765	HH	1122014	36211174	15.54%	0.231%
458	19.790	19.765	19.816	HH	951607	27360658	11.74%	0.174%
459	19.831	19.816	19.847	HH	896180	16269074	6.98%	0.104%
460	19.865	19.847	19.892	HH	851283	21398986	9.19%	0.136%
461	19.942	19.892	19.969	HH	908439	37487481	16.09%	0.239%
462	19.972	19.969	19.981	HH	778281	5499021	2.36%	0.035%
463	19.988	19.981	19.992	HH	768895	5089649	2.18%	0.032%
464	20.003	19.992	20.012	HH	802681	9386663	4.03%	0.060%
465	20.053	20.012	20.077	HH	1153464	37383563	16.05%	0.238%
466	20.115	20.077	20.133	HH	918665	28278424	12.14%	0.180%
467	20.143	20.133	20.167	HH	828187	16447728	7.06%	0.105%
468	20.194	20.167	20.216	HH	851474	22948576	9.85%	0.146%
469	20.219	20.216	20.224	HH	761386	3784158	1.62%	0.024%
470	20.230	20.224	20.240	HH	764304	7145291	3.07%	0.046%
471	20.246	20.240	20.256	HH	754146	7158446	3.07%	0.046%
472	20.263	20.256	20.269	HH	752337	5864203	2.52%	0.037%
473	20.318	20.269	20.337	HH	857734	32509541	13.95%	0.207%
474	20.351	20.337	20.373	HH	789420	16567874	7.11%	0.106%
475	20.379	20.373	20.407	HH	765643	15601138	6.70%	0.099%
476	20.411	20.407	20.438	HH	726969	12760625	5.48%	0.081%
477	20.450	20.438	20.472	HH	690468	13605390	5.84%	0.087%
478	20.476	20.472	20.483	HH	661495	4613949	1.98%	0.029%
479	20.511	20.483	20.551	HH	680618	26838635	11.52%	0.171%
480	20.557	20.551	20.574	HH	646827	8881686	3.81%	0.057%
481	20.585	20.574	20.602	HH	645185	10978323	4.71%	0.070%
482	20.618	20.602	20.645	HH	651849	16363781	7.02%	0.104%
483	20.680	20.645	20.689	HH	690650	17491153	7.51%	0.111%
484	20.693	20.689	20.730	HH	687673	15905960	6.83%	0.101%
485	20.737	20.730	20.780	HH	612261	17648012	7.58%	0.112%
486	20.783	20.780	20.790	HH	582175	3727497	1.60%	0.024%
487	20.794	20.790	20.825	HH	577595	11577011	4.97%	0.074%
488	20.855	20.825	20.901	HH	605514	25875399	11.11%	0.165%
489	20.905	20.901	20.909	HH	539315	2507724	1.08%	0.016%
490	20.930	20.909	20.994	HH	552037	26629660	11.43%	0.170%
491	21.002	20.994	21.007	HH	485430	3943906	1.69%	0.025%
492	21.037	21.007	21.054	HH	521659	13942957	5.98%	0.089%
493	21.078	21.054	21.124	HH	540011	21407411	9.19%	0.136%
494	21.159	21.124	21.201	HH	487415	21451281	9.21%	0.137%
495	21.218	21.201	21.222	HH	454046	5801576	2.49%	0.037%
496	21.226	21.222	21.229	HH	453809	1827612	0.78%	0.012%
497	21.234	21.229	21.247	HH	455242	4857060	2.08%	0.031%
498	21.256	21.247	21.261	HH	465003	3737495	1.60%	0.024%
499	21.291	21.261	21.322	HH	488295	17236760	7.40%	0.110%
500	21.328	21.322	21.333	HH	440258	2785802	1.20%	0.018%
501	21.366	21.333	21.405	HH	471147	19653751	8.44%	0.125%
502	21.434	21.405	21.452	HH	470366	12791579	5.49%	0.082%
503	21.457	21.452	21.460	HH	457209	1938022	0.83%	0.012%
504	21.485	21.460	21.529	HH	497735	19293296	8.28%	0.123%
505	21.543	21.529	21.610	HH	432990	19620240	8.42%	0.125%
506	21.640	21.610	21.664	HH	399485	12795060	5.49%	0.082%
507	21.682	21.664	21.724	HH	398795	13719031	5.89%	0.087%
508	21.727	21.724	21.740	HH	364881	3530787	1.52%	0.022%
509	21.788	21.740	21.836	HH	452115	23029391	9.88%	0.147%

510 21.871 21.836 21.901 HHA 407457 15277079 6.56% 0.097%

Sum of corrected areas: 15693199443

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