

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009158.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2021 00:11
 Sample : M4920-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	1.998	2.026	BH	5700	58534	0.01%	0.000%
2	2.037	2.026	2.050	HH	4073	47804	0.01%	0.000%
3	2.062	2.050	2.095	HH	3872	77806	0.02%	0.001%
4	2.098	2.095	2.110	HH	2447	19092	0.00%	0.000%
5	2.121	2.110	2.136	HH	2979	36557	0.01%	0.000%
6	2.160	2.136	2.170	HH	3274	58227	0.01%	0.000%
7	2.182	2.170	2.188	HH	4275	38547	0.01%	0.000%
8	2.197	2.188	2.217	HH	8547	83296	0.02%	0.001%
9	2.231	2.217	2.236	HH	2549	28065	0.01%	0.000%
10	2.256	2.236	2.290	HH	6879	106681	0.03%	0.001%
11	2.300	2.290	2.317	HH	2284	30964	0.01%	0.000%
12	2.337	2.317	2.353	HH	3698	57823	0.01%	0.000%
13	2.358	2.353	2.366	HH	2328	17983	0.00%	0.000%
14	2.392	2.366	2.432	HH	47130	490228	0.11%	0.004%
15	2.441	2.432	2.473	HH	3836	83978	0.02%	0.001%
16	2.483	2.473	2.491	HH	3132	29802	0.01%	0.000%
17	2.506	2.491	2.528	HH	8246	119687	0.03%	0.001%
18	2.540	2.528	2.546	HH	6152	55908	0.01%	0.000%
19	2.553	2.546	2.584	HH	7201	99513	0.02%	0.001%
20	2.614	2.584	2.654	HH	11747	287381	0.07%	0.002%
21	2.684	2.654	2.718	HH	39698	512660	0.12%	0.004%
22	2.728	2.718	2.758	HH	6394	129215	0.03%	0.001%
23	2.770	2.758	2.786	HH	5486	79763	0.02%	0.001%
24	2.795	2.786	2.805	HH	4627	51112	0.01%	0.000%
25	2.813	2.805	2.830	HH	4608	61896	0.01%	0.000%
26	2.844	2.830	2.872	HH	4482	95957	0.02%	0.001%
27	2.890	2.872	2.906	HH	6844	106258	0.02%	0.001%
28	2.918	2.906	2.944	HH	5410	99874	0.02%	0.001%
29	2.962	2.944	2.988	HH	4361	98680	0.02%	0.001%
30	3.005	2.988	3.021	HH	4036	67513	0.02%	0.001%
31	3.027	3.021	3.040	HH	3262	35208	0.01%	0.000%
32	3.057	3.040	3.074	HH	3289	63802	0.01%	0.000%
33	3.088	3.074	3.094	HH	3676	39890	0.01%	0.000%
34	3.105	3.094	3.115	HH	3770	45508	0.01%	0.000%
35	3.142	3.115	3.171	HH	10980	205115	0.05%	0.002%
36	3.185	3.171	3.197	HH	4495	60546	0.01%	0.000%

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37	3.219	3.197	3.229	HH	15875	187581	0.04%	0.001%
38	3.234	3.229	3.258	HH	12204	137525	0.03%	0.001%
39	3.266	3.258	3.296	HH	4698	82555	0.02%	0.001%
40	3.317	3.296	3.325	HH	5483	69077	0.02%	0.001%
41	3.348	3.325	3.372	HH	21988	331900	0.08%	0.003%
42	3.382	3.372	3.422	HH	6851	139891	0.03%	0.001%
43	3.439	3.422	3.453	HH	7088	97535	0.02%	0.001%
44	3.469	3.453	3.474	HH	6799	74804	0.02%	0.001%
45	3.489	3.474	3.512	HH	10634	169881	0.04%	0.001%
46	3.536	3.512	3.548	HH	8842	136389	0.03%	0.001%
47	3.555	3.548	3.569	HH	5900	68082	0.02%	0.001%
48	3.581	3.569	3.597	HH	6269	84328	0.02%	0.001%
49	3.621	3.597	3.628	HH	5168	85017	0.02%	0.001%
50	3.640	3.628	3.670	HH	7549	149333	0.04%	0.001%
51	3.688	3.670	3.712	HH	6696	133341	0.03%	0.001%
52	3.730	3.712	3.758	HH	10551	184179	0.04%	0.001%
53	3.768	3.758	3.778	HH	5116	59575	0.01%	0.000%
54	3.790	3.778	3.795	HH	5107	48530	0.01%	0.000%
55	3.811	3.795	3.825	HH	15033	174476	0.04%	0.001%
56	3.834	3.825	3.848	HH	8672	98337	0.02%	0.001%
57	3.858	3.848	3.903	HH	5646	143047	0.03%	0.001%
58	3.915	3.903	3.919	HH	3777	34393	0.01%	0.000%
59	3.948	3.919	3.957	HH	4861	96110	0.02%	0.001%
60	3.969	3.957	3.982	HH	5620	73877	0.02%	0.001%
61	3.994	3.982	4.008	HH	5284	67544	0.02%	0.001%
62	4.018	4.008	4.022	HH	4498	37292	0.01%	0.000%
63	4.046	4.022	4.069	HH	9714	188917	0.04%	0.001%
64	4.087	4.069	4.113	HH	7596	170171	0.04%	0.001%
65	4.127	4.113	4.148	HH	8235	124331	0.03%	0.001%
66	4.188	4.148	4.224	HH	194337	2041946	0.48%	0.016%
67	4.234	4.224	4.244	HH	9850	111473	0.03%	0.001%
68	4.259	4.244	4.275	HH	14438	194496	0.05%	0.002%
69	4.290	4.275	4.314	HH	20415	263979	0.06%	0.002%
70	4.337	4.314	4.344	HH	9084	135686	0.03%	0.001%
71	4.359	4.344	4.374	HH	10218	161933	0.04%	0.001%
72	4.389	4.374	4.403	HH	10455	161028	0.04%	0.001%
73	4.414	4.403	4.431	HH	9018	137916	0.03%	0.001%
74	4.446	4.431	4.457	HH	10165	135936	0.03%	0.001%
75	4.463	4.457	4.474	HH	8175	76929	0.02%	0.001%
76	4.502	4.474	4.525	HH	11116	249866	0.06%	0.002%
77	4.545	4.525	4.566	HH	12285	233344	0.05%	0.002%
78	4.588	4.566	4.603	HH	18743	304549	0.07%	0.002%
79	4.615	4.603	4.634	HH	15349	237673	0.06%	0.002%
80	4.653	4.634	4.676	HH	11835	254090	0.06%	0.002%
81	4.698	4.676	4.710	HH	12792	218485	0.05%	0.002%
82	4.720	4.710	4.735	HH	12067	155586	0.04%	0.001%
83	4.740	4.735	4.751	HH	8775	81621	0.02%	0.001%
84	4.770	4.751	4.781	HH	13352	201055	0.05%	0.002%
85	4.790	4.781	4.812	HH	14518	230726	0.05%	0.002%
86	4.819	4.812	4.838	HH	10821	156678	0.04%	0.001%
87	4.867	4.838	4.894	HH	29810	537925	0.13%	0.004%
88	4.910	4.894	4.928	HH	21841	312829	0.07%	0.002%
89	4.940	4.928	4.949	HH	11309	136014	0.03%	0.001%

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90	4.980	4.949	4.998	HH	22554	440631	0.10%	0.003%
91	5.016	4.998	5.033	HH	19135	316165	0.07%	0.002%
92	5.063	5.033	5.078	HH	17566	422408	0.10%	0.003%
93	5.092	5.078	5.108	HH	16582	260526	0.06%	0.002%
94	5.128	5.108	5.136	HH	15835	238766	0.06%	0.002%
95	5.166	5.136	5.178	HH	25501	498248	0.12%	0.004%
96	5.191	5.178	5.209	HH	26991	405252	0.10%	0.003%
97	5.243	5.209	5.267	HH	323871	3559109	0.83%	0.028%
98	5.283	5.267	5.299	HH	35349	575164	0.13%	0.004%
99	5.313	5.299	5.326	HH	27883	418383	0.10%	0.003%
100	5.343	5.326	5.365	HH	47201	792331	0.19%	0.006%
101	5.395	5.365	5.414	HH	37889	842231	0.20%	0.007%
102	5.425	5.414	5.436	HH	26298	324271	0.08%	0.003%
103	5.445	5.436	5.456	HH	23895	278397	0.07%	0.002%
104	5.475	5.456	5.504	HH	46166	844855	0.20%	0.007%
105	5.519	5.504	5.532	HH	26890	386365	0.09%	0.003%
106	5.548	5.532	5.563	HH	37851	529708	0.12%	0.004%
107	5.572	5.563	5.583	HH	22454	248780	0.06%	0.002%
108	5.619	5.583	5.630	HH	26671	653701	0.15%	0.005%
109	5.639	5.630	5.652	HH	28434	334747	0.08%	0.003%
110	5.658	5.652	5.678	HH	24509	335568	0.08%	0.003%
111	5.691	5.678	5.704	HH	22517	302947	0.07%	0.002%
112	5.721	5.704	5.739	HH	25179	444805	0.10%	0.003%
113	5.761	5.739	5.803	HH	42235	1014506	0.24%	0.008%
114	5.820	5.803	5.838	HH	18969	344623	0.08%	0.003%
115	5.867	5.838	5.891	HH	44980	879376	0.21%	0.007%
116	5.907	5.891	5.931	HH	32443	538933	0.13%	0.004%
117	5.939	5.931	5.948	HH	15940	162710	0.04%	0.001%
118	5.959	5.948	5.973	HH	16371	238674	0.06%	0.002%
119	6.000	5.973	6.009	HH	30472	517664	0.12%	0.004%
120	6.021	6.009	6.048	HH	32061	607315	0.14%	0.005%
121	6.071	6.048	6.093	HH	244319	2622655	0.62%	0.020%
122	6.099	6.093	6.114	HH	23793	270903	0.06%	0.002%
123	6.129	6.114	6.155	HH	29775	566283	0.13%	0.004%
124	6.189	6.155	6.206	HH	72264	1214002	0.28%	0.009%
125	6.224	6.206	6.244	HH	77352	1032786	0.24%	0.008%
126	6.253	6.244	6.267	HH	20987	270951	0.06%	0.002%
127	6.281	6.267	6.288	HH	22486	276490	0.06%	0.002%
128	6.302	6.288	6.320	HH	25511	419549	0.10%	0.003%
129	6.352	6.320	6.413	HH	40077	1438725	0.34%	0.011%
130	6.427	6.413	6.434	HH	20881	248653	0.06%	0.002%
131	6.453	6.434	6.475	HH	67455	926296	0.22%	0.007%
132	6.497	6.475	6.510	HH	26574	488613	0.11%	0.004%
133	6.538	6.510	6.555	HH	30754	714921	0.17%	0.006%
134	6.579	6.555	6.603	HH	145020	1902077	0.45%	0.015%
135	6.610	6.603	6.628	HH	26605	362261	0.08%	0.003%
136	6.653	6.628	6.665	HH	31590	586029	0.14%	0.005%
137	6.685	6.665	6.707	HH	44280	951927	0.22%	0.007%
138	6.719	6.707	6.724	HH	31268	309928	0.07%	0.002%
139	6.736	6.724	6.748	HH	35087	468579	0.11%	0.004%
140	6.759	6.748	6.775	HH	35842	513266	0.12%	0.004%
141	6.783	6.775	6.793	HH	27458	293177	0.07%	0.002%

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142	6.816	6.793	6.824	HH	30811	535701	0.13%	0.004%
143	6.838	6.824	6.847	HH	32987	426360	0.10%	0.003%
144	6.873	6.847	6.894	HH	41153	1033193	0.24%	0.008%
145	6.911	6.894	6.926	HH	36412	628371	0.15%	0.005%
146	6.933	6.926	6.943	HH	30118	297324	0.07%	0.002%
147	6.965	6.943	6.978	HH	188851	2206018	0.52%	0.017%
148	6.984	6.978	7.016	HH	108973	1506426	0.35%	0.012%
149	7.029	7.016	7.038	HH	37648	478303	0.11%	0.004%
150	7.060	7.038	7.086	HH	71936	1505816	0.35%	0.012%
151	7.097	7.086	7.111	HH	41453	589632	0.14%	0.005%
152	7.126	7.111	7.143	HH	42881	752998	0.18%	0.006%
153	7.158	7.143	7.170	HH	37814	571400	0.13%	0.004%
154	7.203	7.170	7.235	HH	61611	1826556	0.43%	0.014%
155	7.252	7.235	7.259	HH	48771	650086	0.15%	0.005%
156	7.292	7.259	7.317	HH	158233	3146711	0.74%	0.024%
157	7.330	7.317	7.341	HH	71392	940235	0.22%	0.007%
158	7.355	7.341	7.376	HH	75675	1457709	0.34%	0.011%
159	7.398	7.376	7.414	HH	114773	2164142	0.51%	0.017%
160	7.421	7.414	7.430	HH	94957	883098	0.21%	0.007%
161	7.462	7.430	7.483	HH	291261	5241675	1.23%	0.041%
162	7.495	7.483	7.510	HH	115350	1612408	0.38%	0.012%
163	7.523	7.510	7.545	HH	105020	1943824	0.46%	0.015%
164	7.560	7.545	7.570	HH	91438	1329499	0.31%	0.010%
165	7.578	7.570	7.602	HH	94164	1623934	0.38%	0.013%
166	7.619	7.602	7.650	HH	125155	2874393	0.67%	0.022%
167	7.652	7.650	7.662	HH	84671	577524	0.14%	0.004%
168	7.692	7.662	7.704	HH	121071	2583513	0.61%	0.020%
169	7.717	7.704	7.731	HH	116345	1744262	0.41%	0.014%
170	7.752	7.731	7.796	HH	144395	4781050	1.12%	0.037%
171	7.837	7.796	7.859	HH	334155	6941613	1.63%	0.054%
172	7.879	7.859	7.893	HH	182683	3004268	0.70%	0.023%
173	7.910	7.893	7.929	HH	166033	3094637	0.73%	0.024%
174	7.963	7.929	7.980	HH	179218	4416187	1.04%	0.034%
175	8.006	7.980	8.028	HH	212983	4952755	1.16%	0.038%
176	8.046	8.028	8.068	HH	192289	4171754	0.98%	0.032%
177	8.085	8.068	8.123	HH	199785	5758303	1.35%	0.045%
178	8.137	8.123	8.148	HH	191200	2526331	0.59%	0.020%
179	8.161	8.148	8.172	HH	202244	2754799	0.65%	0.021%
180	8.181	8.172	8.192	HH	187093	2111619	0.50%	0.016%
181	8.216	8.192	8.237	HH	237722	5344801	1.25%	0.041%
182	8.249	8.237	8.257	HH	186495	2132031	0.50%	0.017%
183	8.277	8.257	8.290	HH	349868	5459604	1.28%	0.042%
184	8.302	8.290	8.334	HH	329261	6973009	1.64%	0.054%
185	8.357	8.334	8.377	HH	768646	11064152	2.59%	0.086%
186	8.401	8.377	8.423	HH	294576	6243122	1.46%	0.048%
187	8.465	8.423	8.484	HH	283922	7931211	1.86%	0.061%
188	8.493	8.484	8.518	HH	202020	3777486	0.89%	0.029%
189	8.523	8.518	8.537	HH	173074	1926038	0.45%	0.015%
190	8.557	8.537	8.564	HH	180635	2736806	0.64%	0.021%
191	8.590	8.564	8.606	HH	535812	8658672	2.03%	0.067%
192	8.622	8.606	8.655	HH	487764	9097399	2.13%	0.070%
193	8.671	8.655	8.677	HH	282211	3159234	0.74%	0.024%
194	8.687	8.677	8.708	HH	326829	4676995	1.10%	0.036%

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195	8.728	8.708	8.741	HH	191334	3351231	0.79%	0.026%
196	8.752	8.741	8.770	HH	177572	2946076	0.69%	0.023%
197	8.776	8.770	8.780	HH	158087	942430	0.22%	0.007%
198	8.788	8.780	8.795	HH	161199	1427382	0.33%	0.011%
199	8.822	8.795	8.846	HH	538195	8799288	2.06%	0.068%
200	8.862	8.846	8.873	HH	197804	2929901	0.69%	0.023%
201	8.890	8.873	8.911	HH	287591	5091835	1.19%	0.039%
202	8.932	8.911	8.940	HH	212297	3451693	0.81%	0.027%
203	8.958	8.940	8.976	HH	431800	6372128	1.49%	0.049%
204	8.991	8.976	9.012	HH	244342	4404007	1.03%	0.034%
205	9.022	9.012	9.041	HH	176230	2960034	0.69%	0.023%
206	9.065	9.041	9.091	HH	584251	10306069	2.42%	0.080%
207	9.116	9.091	9.125	HH	349915	6014680	1.41%	0.047%
208	9.134	9.125	9.153	HH	352443	4912761	1.15%	0.038%
209	9.169	9.153	9.184	HH	368270	5141058	1.21%	0.040%
210	9.205	9.184	9.226	HH	750290	10528642	2.47%	0.081%
211	9.248	9.226	9.264	HH	291420	5483428	1.29%	0.042%
212	9.280	9.264	9.290	HH	272744	3856560	0.90%	0.030%
213	9.301	9.290	9.325	HH	280194	5032786	1.18%	0.039%
214	9.349	9.325	9.390	HH	785991	14540427	3.41%	0.113%
215	9.411	9.390	9.427	HH	705921	10123080	2.37%	0.078%
216	9.445	9.427	9.486	HH	763178	15033781	3.53%	0.116%
217	9.505	9.486	9.533	HH	281768	7141260	1.67%	0.055%
218	9.563	9.533	9.611	HH	1060568	21686003	5.09%	0.168%
219	9.662	9.611	9.679	HH	1201803	26530495	6.22%	0.205%
220	9.692	9.679	9.703	HH	732025	9789202	2.30%	0.076%
221	9.710	9.703	9.728	HH	673502	9507805	2.23%	0.074%
222	9.734	9.728	9.751	HH	549548	6661304	1.56%	0.052%
223	9.754	9.751	9.768	HH	428852	4172121	0.98%	0.032%
224	9.815	9.768	9.849	HH	1213563	34068277	7.99%	0.264%
225	9.852	9.849	9.866	HH	526142	4974597	1.17%	0.039%
226	9.896	9.866	9.911	HH	1926133	33496136	7.86%	0.259%
227	9.929	9.911	9.947	HH	2200565	30689743	7.20%	0.238%
228	9.961	9.947	9.979	HH	725984	11722110	2.75%	0.091%
229	10.015	9.979	10.025	HH	820776	17602820	4.13%	0.136%
230	10.046	10.025	10.077	HH	1058483	25909062	6.08%	0.201%
231	10.137	10.077	10.172	HH	3827644	114073986	26.75%	0.883%
232	10.206	10.172	10.221	HH	2060394	42760353	10.03%	0.331%
233	10.256	10.221	10.274	HH	2849382	70569726	16.55%	0.546%
234	10.293	10.274	10.302	HH	3273255	46449991	10.89%	0.360%
235	10.313	10.302	10.357	HH	3024152	56408547	13.23%	0.437%
236	10.414	10.357	10.457	HH	5761735	157186037	36.86%	1.217%
237	10.473	10.457	10.491	HH	1620663	25754078	6.04%	0.199%
238	10.517	10.491	10.538	HH	2229653	41679629	9.78%	0.323%
239	10.602	10.538	10.622	HH	5239334	165210616	38.75%	1.279%
240	10.641	10.622	10.654	HH	5832324	83655769	19.62%	0.648%
241	10.659	10.654	10.673	HH	1920228	18750865	4.40%	0.145%
242	10.705	10.673	10.737	HH	3398014	80910956	18.98%	0.626%
243	10.767	10.737	10.789	HH	2480729	55533157	13.02%	0.430%
244	10.813	10.789	10.823	HH	2140370	35283627	8.28%	0.273%
245	10.840	10.823	10.865	HH	2860556	57615633	13.51%	0.446%
246	10.877	10.865	10.896	HH	1985739	33269523	7.80%	0.258%

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247	10.926	10.896	10.957	HH	2546588	72114871	16.91%	0.558%
248	10.989	10.957	11.008	HH	3059477	70900844	16.63%	0.549%
249	11.024	11.008	11.051	HH	2444530	51095371	11.98%	0.396%
250	11.087	11.051	11.099	HH	2509386	56829979	13.33%	0.440%
251	11.108	11.099	11.127	HH	2501813	37694040	8.84%	0.292%
252	11.146	11.127	11.161	HH	2362426	42040448	9.86%	0.325%
253	11.183	11.161	11.202	HH	2792825	57936341	13.59%	0.448%
254	11.229	11.202	11.247	HH	2911742	70272802	16.48%	0.544%
255	11.306	11.247	11.333	HH	4052298	165865386	38.90%	1.284%
256	11.378	11.333	11.431	HH	5259734	214921302	50.41%	1.664%
257	11.468	11.431	11.502	HH	5473278	152349882	35.73%	1.179%
258	11.542	11.502	11.555	HH	4517067	106790950	25.05%	0.827%
259	11.561	11.555	11.584	HH	4126334	69363916	16.27%	0.537%
260	11.604	11.584	11.632	HH	5075918	135650911	31.81%	1.050%
261	11.664	11.632	11.689	HH	5211362	161270809	37.82%	1.248%
262	11.714	11.689	11.746	HH	5121322	149708120	35.11%	1.159%
263	11.807	11.746	11.814	HH	4985622	167933285	39.39%	1.300%
264	11.815	11.814	11.825	HH	4895060	31959971	7.50%	0.247%
265	11.891	11.825	11.945	HH	7482172	426383751	100.00%	3.301%
266	12.003	11.945	12.038	HH	9279009	391356210	91.78%	3.029%
267	12.068	12.038	12.090	HH	7185059	202610584	47.52%	1.568%
268	12.134	12.090	12.175	HH	9061641	354221464	83.08%	2.742%
269	12.197	12.175	12.220	HH	6391219	164054621	38.48%	1.270%
270	12.258	12.220	12.280	HH	8061554	250102772	58.66%	1.936%
271	12.290	12.280	12.314	HH	6040970	109769989	25.74%	0.850%
272	12.354	12.314	12.372	HH	5921170	181005024	42.45%	1.401%
273	12.386	12.372	12.417	HH	5236799	115514678	27.09%	0.894%
274	12.442	12.417	12.454	HH	4022319	81763621	19.18%	0.633%
275	12.492	12.454	12.510	HH	5113921	143949754	33.76%	1.114%
276	12.522	12.510	12.554	HH	4037346	96087652	22.54%	0.744%
277	12.570	12.554	12.589	HH	3692161	73550201	17.25%	0.569%
278	12.614	12.589	12.647	HH	3363000	109862122	25.77%	0.850%
279	12.672	12.647	12.689	HH	4167302	89676976	21.03%	0.694%
280	12.714	12.689	12.733	HH	3564833	84036267	19.71%	0.651%
281	12.765	12.733	12.790	HH	3672603	114024719	26.74%	0.883%
282	12.802	12.790	12.809	HH	3420993	38639856	9.06%	0.299%
283	12.826	12.809	12.847	HH	3673550	79101327	18.55%	0.612%
284	12.864	12.847	12.882	HH	3706983	71881350	16.86%	0.556%
285	12.901	12.882	12.913	HH	3362166	59465157	13.95%	0.460%
286	12.943	12.913	13.021	HH	4089456	209187425	49.06%	1.619%
287	13.063	13.021	13.095	HH	3650467	141234148	33.12%	1.093%
288	13.109	13.095	13.127	HH	3479733	63061515	14.79%	0.488%
289	13.135	13.127	13.159	HH	3383110	58494321	13.72%	0.453%
290	13.185	13.159	13.203	HH	3445364	84825904	19.89%	0.657%
291	13.223	13.203	13.241	HH	3299701	69773755	16.36%	0.540%
292	13.277	13.241	13.310	HH	3211385	125572209	29.45%	0.972%
293	13.337	13.310	13.345	HH	2833782	58103073	13.63%	0.450%
294	13.352	13.345	13.358	HH	2826791	20584104	4.83%	0.159%
295	13.365	13.358	13.411	HH	2848809	84198739	19.75%	0.652%
296	13.451	13.411	13.479	HH	3171986	114625418	26.88%	0.887%
297	13.498	13.479	13.510	HH	2837139	51089340	11.98%	0.395%
298	13.516	13.510	13.532	HH	2828920	36537969	8.57%	0.283%
299	13.539	13.532	13.551	HH	2772575	31125935	7.30%	0.241%

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300	13.553	13.551	13.560	HH	2738573	14724670	3.45%	0.114%
301	13.589	13.560	13.614	HH	3072372	90633715	21.26%	0.702%
302	13.630	13.614	13.662	HH	2633062	72772770	17.07%	0.563%
303	13.694	13.662	13.732	HH	3079904	110000326	25.80%	0.851%
304	13.752	13.732	13.788	HH	2578063	81290373	19.07%	0.629%
305	13.813	13.788	13.840	HH	2776738	76341392	17.90%	0.591%
306	13.865	13.840	13.897	HH	2409051	76851906	18.02%	0.595%
307	13.932	13.897	13.955	HH	2317691	75228254	17.64%	0.582%
308	13.966	13.955	13.972	HH	2102729	20569526	4.82%	0.159%
309	13.982	13.972	14.002	HH	2104790	37099740	8.70%	0.287%
310	14.030	14.002	14.043	HH	2154482	50491454	11.84%	0.391%
311	14.049	14.043	14.095	HH	2150126	63791926	14.96%	0.494%
312	14.123	14.095	14.139	HH	2286699	55972976	13.13%	0.433%
313	14.170	14.139	14.204	HH	2158848	80284798	18.83%	0.621%
314	14.232	14.204	14.259	HH	2444498	71559406	16.78%	0.554%
315	14.269	14.259	14.289	HH	2066969	35739330	8.38%	0.277%
316	14.305	14.289	14.325	HH	2073992	43092216	10.11%	0.334%
317	14.349	14.325	14.379	HH	2091199	64118564	15.04%	0.496%
318	14.395	14.379	14.406	HH	2069139	32283255	7.57%	0.250%
319	14.418	14.406	14.453	HH	2123772	56043194	13.14%	0.434%
320	14.478	14.453	14.488	HH	1940498	40531764	9.51%	0.314%
321	14.514	14.488	14.537	HH	2133381	58560384	13.73%	0.453%
322	14.541	14.537	14.555	HH	1995140	20624477	4.84%	0.160%
323	14.583	14.555	14.630	HH	2178118	92193421	21.62%	0.714%
324	14.647	14.630	14.665	HH	2096941	41853325	9.82%	0.324%
325	14.688	14.665	14.707	HH	1980566	48109126	11.28%	0.372%
326	14.724	14.707	14.734	HH	1979698	30576360	7.17%	0.237%
327	14.752	14.734	14.762	HH	2063320	33772513	7.92%	0.261%
328	14.801	14.762	14.841	HH	2289871	103711154	24.32%	0.803%
329	14.852	14.841	14.861	HH	2055507	23887119	5.60%	0.185%
330	14.868	14.861	14.872	HH	2068838	14260526	3.34%	0.110%
331	14.916	14.872	14.942	HH	2270124	89969847	21.10%	0.696%
332	14.950	14.942	14.963	HH	2093241	26277656	6.16%	0.203%
333	14.968	14.963	14.979	HH	2133725	19176258	4.50%	0.148%
334	15.001	14.979	15.007	HH	2178617	36089712	8.46%	0.279%
335	15.034	15.007	15.044	HH	2296213	49518944	11.61%	0.383%
336	15.058	15.044	15.100	HH	2378527	74862191	17.56%	0.579%
337	15.123	15.100	15.144	HH	2265419	56924705	13.35%	0.441%
338	15.147	15.144	15.176	HH	2284677	41287929	9.68%	0.320%
339	15.199	15.176	15.204	HH	2269981	37863247	8.88%	0.293%
340	15.207	15.204	15.213	HH	2242667	11670445	2.74%	0.090%
341	15.236	15.213	15.259	HH	2344562	63000446	14.78%	0.488%
342	15.271	15.259	15.304	HH	2361794	62538169	14.67%	0.484%
343	15.313	15.304	15.317	HH	2328134	18565797	4.35%	0.144%
344	15.321	15.317	15.327	HH	2323364	13158598	3.09%	0.102%
345	15.348	15.327	15.359	HH	2392839	44553333	10.45%	0.345%
346	15.363	15.359	15.370	HH	2323924	15040084	3.53%	0.116%
347	15.383	15.370	15.388	HH	2373274	25814204	6.05%	0.200%
348	15.411	15.388	15.451	HH	2543572	89128658	20.90%	0.690%
349	15.468	15.451	15.489	HH	2426034	52879704	12.40%	0.409%
350	15.511	15.489	15.526	HH	2400511	51771532	12.14%	0.401%
351	15.541	15.526	15.567	HH	2419935	56502799	13.25%	0.437%

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352	15.593	15.567	15.619	HH	2535700	74033461	17.36%	0.573%
353	15.634	15.619	15.644	HH	2391217	34775795	8.16%	0.269%
354	15.670	15.644	15.700	HH	2455035	78982323	18.52%	0.611%
355	15.707	15.700	15.736	HH	2274301	46611400	10.93%	0.361%
356	15.755	15.736	15.768	HH	2261616	42397829	9.94%	0.328%
357	15.784	15.768	15.815	HH	2322104	61934425	14.53%	0.479%
358	15.847	15.815	15.894	HH	2222406	97553353	22.88%	0.755%
359	15.899	15.894	15.902	HH	2017642	10148908	2.38%	0.079%
360	15.915	15.902	15.933	HH	2081220	37243622	8.73%	0.288%
361	15.951	15.933	15.978	HH	2057576	52271389	12.26%	0.405%
362	16.006	15.978	16.020	HH	1886909	45300804	10.62%	0.351%
363	16.032	16.020	16.040	HH	1878786	22578010	5.30%	0.175%
364	16.048	16.040	16.059	HH	1861515	20327116	4.77%	0.157%
365	16.079	16.059	16.124	HH	1867445	68231378	16.00%	0.528%
366	16.131	16.124	16.139	HH	1679878	15248254	3.58%	0.118%
367	16.144	16.139	16.181	HH	1650530	39327318	9.22%	0.304%
368	16.204	16.181	16.239	HH	1563033	51740474	12.13%	0.401%
369	16.244	16.239	16.252	HH	1471672	11535128	2.71%	0.089%
370	16.257	16.252	16.270	HH	1485840	15328546	3.60%	0.119%
371	16.273	16.270	16.315	HH	1434088	37646799	8.83%	0.291%
372	16.338	16.315	16.354	HH	1357311	30874098	7.24%	0.239%
373	16.369	16.354	16.374	HH	1328369	15199704	3.56%	0.118%
374	16.381	16.374	16.414	HH	1325068	31101691	7.29%	0.241%
375	16.427	16.414	16.450	HH	1237067	26351358	6.18%	0.204%
376	16.458	16.450	16.470	HH	1262245	14870468	3.49%	0.115%
377	16.480	16.470	16.512	HH	1281428	31201572	7.32%	0.242%
378	16.533	16.512	16.566	HH	1295358	39069503	9.16%	0.302%
379	16.570	16.566	16.586	HH	1153466	13672242	3.21%	0.106%
380	16.589	16.586	16.592	HH	1139234	4424884	1.04%	0.034%
381	16.604	16.592	16.623	HH	1158098	20142878	4.72%	0.156%
382	16.630	16.623	16.640	HH	1064850	11283696	2.65%	0.087%
383	16.649	16.640	16.713	HH	1102840	45453277	10.66%	0.352%
384	16.739	16.713	16.777	HH	1130513	40070251	9.40%	0.310%
385	16.800	16.777	16.863	HH	1038251	49528129	11.62%	0.383%
386	16.875	16.863	16.879	HH	913646	8279930	1.94%	0.064%
387	16.882	16.879	16.889	HH	894160	5378991	1.26%	0.042%
388	16.902	16.889	16.919	HH	908999	16158942	3.79%	0.125%
389	16.923	16.919	16.932	HH	901178	6514905	1.53%	0.050%
390	16.937	16.932	16.941	HH	852951	4980681	1.17%	0.039%
391	16.966	16.941	16.982	HH	919998	21532089	5.05%	0.167%
392	16.990	16.982	17.009	HH	861079	13650209	3.20%	0.106%
393	17.016	17.009	17.042	HH	826648	15807578	3.71%	0.122%
394	17.046	17.042	17.054	HH	814399	5911566	1.39%	0.046%
395	17.060	17.054	17.065	HH	799743	4867590	1.14%	0.038%
396	17.072	17.065	17.088	HH	787382	10571404	2.48%	0.082%
397	17.092	17.088	17.097	HH	784343	4388056	1.03%	0.034%
398	17.101	17.097	17.109	HH	767762	5264064	1.23%	0.041%
399	17.113	17.109	17.144	HH	772018	15639771	3.67%	0.121%
400	17.175	17.144	17.205	HH	796755	27472393	6.44%	0.213%
401	17.209	17.205	17.214	HH	720857	3609728	0.85%	0.028%
402	17.234	17.214	17.277	HH	751450	26869412	6.30%	0.208%
403	17.298	17.277	17.317	HH	682475	16018152	3.76%	0.124%
404	17.323	17.317	17.349	HH	681637	12527644	2.94%	0.097%

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405	17.374	17.349	17.392	HH	659500	16657227	3.91%	0.129%
406	17.414	17.392	17.444	HH	658482	19856262	4.66%	0.154%
407	17.449	17.444	17.454	HH	614928	3882674	0.91%	0.030%
408	17.462	17.454	17.495	HH	619111	14877136	3.49%	0.115%
409	17.511	17.495	17.528	HH	616723	11608017	2.72%	0.090%
410	17.542	17.528	17.584	HH	613800	20004056	4.69%	0.155%
411	17.639	17.584	17.666	HH	662940	29829437	7.00%	0.231%
412	17.671	17.666	17.684	HH	586895	6077883	1.43%	0.047%
413	17.692	17.684	17.697	HH	588643	4588206	1.08%	0.036%
414	17.710	17.697	17.737	HH	608028	14065641	3.30%	0.109%
415	17.742	17.737	17.753	HH	552975	5173486	1.21%	0.040%
416	17.760	17.753	17.771	HH	555177	5774638	1.35%	0.045%
417	17.790	17.771	17.819	HH	543376	15118413	3.55%	0.117%
418	17.824	17.819	17.828	HH	517986	2968331	0.70%	0.023%
419	17.837	17.828	17.842	HH	529780	4229128	0.99%	0.033%
420	17.856	17.842	17.873	HH	519315	9390763	2.20%	0.073%
421	17.876	17.873	17.893	HH	518696	6159347	1.44%	0.048%
422	17.916	17.893	17.924	HH	509121	9451312	2.22%	0.073%
423	17.935	17.924	17.944	HH	512589	5891411	1.38%	0.046%
424	17.948	17.944	17.960	HH	510672	4960200	1.16%	0.038%
425	17.964	17.960	17.974	HH	486651	3868040	0.91%	0.030%
426	18.017	17.974	18.028	HH	564066	17134014	4.02%	0.133%
427	18.052	18.028	18.080	HH	587944	16900750	3.96%	0.131%
428	18.085	18.080	18.091	HH	501504	3159098	0.74%	0.024%
429	18.094	18.091	18.113	HH	490997	6428689	1.51%	0.050%
430	18.122	18.113	18.153	HH	490355	11077272	2.60%	0.086%
431	18.161	18.153	18.169	HH	455331	4246148	1.00%	0.033%
432	18.176	18.169	18.190	HH	453413	5836467	1.37%	0.045%
433	18.194	18.190	18.198	HH	450465	1910663	0.45%	0.015%
434	18.215	18.198	18.225	HH	470279	7397151	1.73%	0.057%
435	18.249	18.225	18.289	HH	553767	18227556	4.27%	0.141%
436	18.312	18.289	18.339	HH	475996	13418072	3.15%	0.104%
437	18.346	18.339	18.360	HH	421047	5380903	1.26%	0.042%
438	18.378	18.360	18.394	HH	462967	8715941	2.04%	0.067%
439	18.399	18.394	18.405	HH	425381	2938797	0.69%	0.023%
440	18.409	18.405	18.435	HH	422555	7380828	1.73%	0.057%
441	18.458	18.435	18.481	HH	445047	11379487	2.67%	0.088%
442	18.489	18.481	18.496	HH	401739	3681804	0.86%	0.028%
443	18.504	18.496	18.532	HH	406804	8546136	2.00%	0.066%
444	18.535	18.532	18.557	HH	389155	5763331	1.35%	0.045%
445	18.582	18.557	18.620	HH	392406	14020156	3.29%	0.109%
446	18.647	18.620	18.690	HH	433629	16823983	3.95%	0.130%
447	18.706	18.690	18.748	HH	407160	13222824	3.10%	0.102%
448	18.774	18.748	18.792	HH	376688	9549881	2.24%	0.074%
449	18.796	18.792	18.825	HH	373192	7300442	1.71%	0.057%
450	18.845	18.825	18.866	HH	368316	8717588	2.04%	0.067%
451	18.885	18.866	18.890	HH	367548	5367351	1.26%	0.042%
452	18.893	18.890	18.897	HH	373505	1460048	0.34%	0.011%
453	18.909	18.897	18.943	HH	365010	9848080	2.31%	0.076%
454	18.953	18.943	18.975	HH	371630	7012318	1.64%	0.054%
455	18.980	18.975	19.009	HH	367806	7053679	1.65%	0.055%
456	19.014	19.009	19.022	HH	354440	2818087	0.66%	0.022%

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457	19.031	19.022	19.036	HH	351055	2780428	0.65%	0.022%
458	19.071	19.036	19.112	HH	423335	17766765	4.17%	0.138%
459	19.136	19.112	19.197	HH	382551	18279003	4.29%	0.141%
460	19.225	19.197	19.249	HH	348465	10564787	2.48%	0.082%
461	19.265	19.249	19.272	HH	336930	4589680	1.08%	0.036%
462	19.276	19.272	19.282	HH	341254	2013244	0.47%	0.016%
463	19.286	19.282	19.294	HH	337205	2455754	0.58%	0.019%
464	19.302	19.294	19.314	HH	342880	3913421	0.92%	0.030%
465	19.317	19.314	19.321	HH	333940	1368694	0.32%	0.011%
466	19.347	19.321	19.357	HH	356600	7446669	1.75%	0.058%
467	19.384	19.357	19.388	HH	337171	6167922	1.45%	0.048%
468	19.402	19.388	19.430	HH	356947	8845863	2.07%	0.068%
469	19.453	19.430	19.494	HH	412088	14161466	3.32%	0.110%
470	19.505	19.494	19.514	HH	351250	4175676	0.98%	0.032%
471	19.517	19.514	19.538	HH	348482	4789595	1.12%	0.037%
472	19.543	19.538	19.574	HH	321449	6836277	1.60%	0.053%
473	19.592	19.574	19.602	HH	330311	5441608	1.28%	0.042%
474	19.626	19.602	19.665	HH	415934	13256232	3.11%	0.103%
475	19.689	19.665	19.722	HH	359990	11343076	2.66%	0.088%
476	19.727	19.722	19.734	HH	309390	2139852	0.50%	0.017%
477	19.740	19.734	19.752	HH	308647	3342964	0.78%	0.026%
478	19.754	19.752	19.759	HH	304572	1205968	0.28%	0.009%
479	19.780	19.759	19.804	HH	321208	8286476	1.94%	0.064%
480	19.822	19.804	19.862	HH	337435	10977860	2.57%	0.085%
481	19.882	19.862	19.908	HH	304158	8231492	1.93%	0.064%
482	19.916	19.908	19.921	HH	287207	2083626	0.49%	0.016%
483	19.936	19.921	19.952	HH	293799	5376470	1.26%	0.042%
484	20.003	19.952	20.033	HH	342470	14635392	3.43%	0.113%
485	20.059	20.033	20.082	HH	314917	8562505	2.01%	0.066%
486	20.087	20.082	20.091	HH	285835	1511034	0.35%	0.012%
487	20.095	20.091	20.104	HH	289356	2271024	0.53%	0.018%
488	20.109	20.104	20.122	HH	289350	3066548	0.72%	0.024%
489	20.136	20.122	20.162	HH	288854	6762655	1.59%	0.052%
490	20.169	20.162	20.180	HH	270058	2928565	0.69%	0.023%
491	20.189	20.180	20.193	HH	268943	2078732	0.49%	0.016%
492	20.198	20.193	20.206	HH	272858	2032404	0.48%	0.016%
493	20.236	20.206	20.252	HH	285297	7694274	1.80%	0.060%
494	20.255	20.252	20.264	HH	276701	1955280	0.46%	0.015%
495	20.287	20.264	20.309	HH	282391	7390415	1.73%	0.057%
496	20.315	20.309	20.321	HH	264933	1853061	0.43%	0.014%
497	20.328	20.321	20.336	HH	263859	2293707	0.54%	0.018%
498	20.377	20.336	20.402	HH	313949	11670052	2.74%	0.090%
499	20.426	20.402	20.455	HH	297032	9032575	2.12%	0.070%
500	20.465	20.455	20.477	HH	275919	3546921	0.83%	0.027%
501	20.480	20.477	20.508	HH	273308	4763333	1.12%	0.037%
502	20.524	20.508	20.542	HH	252399	5039580	1.18%	0.039%
503	20.548	20.542	20.554	HH	240512	1655403	0.39%	0.013%
504	20.572	20.554	20.577	HH	241762	3247965	0.76%	0.025%
505	20.587	20.577	20.643	HH	248312	9455300	2.22%	0.073%
506	20.647	20.643	20.651	HH	238745	1241772	0.29%	0.010%
507	20.659	20.651	20.676	HH	241419	3489539	0.82%	0.027%
508	20.705	20.676	20.718	HH	248662	5995193	1.41%	0.046%
509	20.754	20.718	20.787	HH	283697	10632199	2.49%	0.082%

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510	20.793	20.787	20.830	HH	239278	6027585	1.41%	0.047%
511	20.835	20.830	20.839	HH	221436	1178541	0.28%	0.009%
512	20.844	20.839	20.852	HH	218390	1635803	0.38%	0.013%
513	20.855	20.852	20.892	HH	217954	5000228	1.17%	0.039%
514	20.905	20.892	20.910	HH	208008	2158845	0.51%	0.017%
515	20.939	20.910	20.984	HH	273564	10263299	2.41%	0.079%
516	21.016	20.984	21.046	HH	233160	7893162	1.85%	0.061%
517	21.050	21.046	21.066	HH	196780	2329151	0.55%	0.018%
518	21.072	21.066	21.086	HH	186729	2155562	0.51%	0.017%
519	21.099	21.086	21.104	HH	189691	2100108	0.49%	0.016%
520	21.119	21.104	21.139	HH	195190	3939161	0.92%	0.030%
521	21.149	21.139	21.153	HH	197251	1658599	0.39%	0.013%
522	21.160	21.153	21.205	HH	199888	5864198	1.38%	0.045%
523	21.209	21.205	21.212	HH	179642	768359	0.18%	0.006%
524	21.215	21.212	21.226	HH	177320	1446799	0.34%	0.011%
525	21.229	21.226	21.234	HH	175611	826821	0.19%	0.006%
526	21.238	21.234	21.266	HH	177908	3385403	0.79%	0.026%
527	21.271	21.266	21.279	HH	172427	1312657	0.31%	0.010%
528	21.282	21.279	21.286	HH	171403	749948	0.18%	0.006%
529	21.290	21.286	21.305	HH	171380	1953848	0.46%	0.015%
530	21.312	21.305	21.327	HH	168040	2163442	0.51%	0.017%
531	21.331	21.327	21.337	HH	171479	982290	0.23%	0.008%
532	21.343	21.337	21.353	HH	168680	1645580	0.39%	0.013%
533	21.383	21.353	21.422	HH	196529	7456621	1.75%	0.058%
534	21.449	21.422	21.497	HH	173570	7660568	1.80%	0.059%
535	21.502	21.497	21.624	HH	167247	11758278	2.76%	0.091%
536	21.681	21.624	21.722	HH	155312	8845760	2.07%	0.068%
537	21.732	21.722	21.755	HH	151035	2906277	0.68%	0.022%
538	21.771	21.755	21.832	HH	149813	6686008	1.57%	0.052%
539	21.898	21.832	21.935	HH	167114	9464999	2.22%	0.073%
540	21.974	21.935	22.000	HHA	161519	6039702	1.42%	0.047%

Sum of corrected areas: 12918625197

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