

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002803.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 10:24
 Sample : J5827-28
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG110618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.345	2.325	2.378	BH	139	-1819	-0.00%	-0.000%
2	2.389	2.378	2.445	PH	123	-6679	-0.01%	-0.000%
3	2.525	2.445	2.570	PH	886	-3830	-0.01%	-0.000%
4	2.584	2.570	2.608	PH	58	-3469	-0.01%	-0.000%
5	2.639	2.608	2.662	PH	231	-2114	-0.00%	-0.000%
6	2.678	2.662	2.701	PH	135	-2051	-0.00%	-0.000%
7	2.712	2.701	2.741	PH	-56	-2918	-0.01%	-0.000%
8	2.749	2.741	2.762	PH	-110	-1695	-0.00%	-0.000%
9	2.776	2.762	2.793	PH	-39	-2130	-0.00%	-0.000%
10	2.812	2.793	2.827	PH	260	371	0.00%	0.000%
11	2.837	2.827	2.877	PH	5	-5859	-0.01%	-0.000%
12	2.907	2.877	2.953	PH	1043	4565	0.01%	0.000%
13	2.971	2.953	2.991	PH	981	6287	0.01%	0.000%
14	3.003	2.991	3.013	PH	71	114	0.00%	0.000%
15	3.044	3.013	3.055	PH	1299	10268	0.02%	0.000%
16	3.086	3.055	3.125	HH	3054	38205	0.08%	0.002%
17	3.133	3.125	3.148	HH	381	3020	0.01%	0.000%
18	3.166	3.148	3.247	PH	1660	14876	0.03%	0.001%
19	3.264	3.247	3.306	PH	3503	28382	0.06%	0.001%
20	3.316	3.306	3.326	PH	-129	-1918	-0.00%	-0.000%
21	3.340	3.326	3.371	PH	166	-794	-0.00%	-0.000%
22	3.386	3.371	3.443	PH	571	4262	0.01%	0.000%
23	3.463	3.443	3.561	PH	6047	76798	0.17%	0.003%
24	3.585	3.561	3.621	PH	256	-12	-0.00%	-0.000%
25	3.680	3.621	3.704	PH	1453	17722	0.04%	0.001%
26	3.715	3.704	3.740	HH	295	1987	0.00%	0.000%
27	3.765	3.740	3.823	PH	965	16759	0.04%	0.001%
28	3.838	3.823	3.871	HH	391	5107	0.01%	0.000%
29	3.887	3.871	3.921	PH	523	5208	0.01%	0.000%
30	3.938	3.921	3.953	PH	357	1838	0.00%	0.000%
31	3.980	3.953	4.030	PH	757	10934	0.02%	0.000%
32	4.053	4.030	4.134	PH	97579	859352	1.89%	0.038%
33	4.158	4.134	4.188	HH	1029	20026	0.04%	0.001%
34	4.208	4.188	4.220	HH	1514	18337	0.04%	0.001%
35	4.233	4.220	4.246	HH	1997	23270	0.05%	0.001%
36	4.262	4.246	4.359	HH	2372	52530	0.12%	0.002%

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37	4.401	4.359	4.443	PH	942	20913	0.05%	0.001%
38	4.468	4.443	4.488	HH	3870	39230	0.09%	0.002%
39	4.511	4.488	4.527	HH	1489	18090	0.04%	0.001%
40	4.540	4.527	4.553	HH	945	10042	0.02%	0.000%
41	4.567	4.553	4.581	HH	803	9629	0.02%	0.000%
42	4.616	4.581	4.657	HH	7978	100352	0.22%	0.004%
43	4.689	4.657	4.709	HH	2989	45129	0.10%	0.002%
44	4.724	4.709	4.741	HH	2344	25296	0.06%	0.001%
45	4.755	4.741	4.768	HH	1319	14365	0.03%	0.001%
46	4.780	4.768	4.790	HH	1018	10953	0.02%	0.000%
47	4.806	4.790	4.831	HH	3062	35843	0.08%	0.002%
48	4.848	4.831	4.865	HH	1186	16597	0.04%	0.001%
49	4.885	4.865	4.908	HH	1643	27504	0.06%	0.001%
50	4.949	4.908	4.985	HH	1524	44344	0.10%	0.002%
51	5.001	4.985	5.011	HH	951	12850	0.03%	0.001%
52	5.039	5.011	5.054	HH	1061	20655	0.05%	0.001%
53	5.084	5.054	5.094	HH	1588	25518	0.06%	0.001%
54	5.113	5.094	5.138	HH	1969	34818	0.08%	0.002%
55	5.152	5.138	5.181	HH	1513	28965	0.06%	0.001%
56	5.215	5.181	5.234	HH	2613	46439	0.10%	0.002%
57	5.245	5.234	5.261	HH	1249	13936	0.03%	0.001%
58	5.282	5.261	5.295	HH	716	11756	0.03%	0.001%
59	5.331	5.295	5.357	HH	3912	61261	0.13%	0.003%
60	5.404	5.357	5.422	HH	1763	48639	0.11%	0.002%
61	5.434	5.422	5.451	HH	844	13801	0.03%	0.001%
62	5.466	5.451	5.488	HH	1113	16975	0.04%	0.001%
63	5.513	5.488	5.532	HH	8528	96438	0.21%	0.004%
64	5.546	5.532	5.565	HH	3168	44497	0.10%	0.002%
65	5.577	5.565	5.608	HH	1695	32659	0.07%	0.001%
66	5.624	5.608	5.671	HH	1712	41988	0.09%	0.002%
67	5.704	5.671	5.719	HH	3646	53700	0.12%	0.002%
68	5.731	5.719	5.763	HH	2515	46174	0.10%	0.002%
69	5.817	5.763	5.838	HH	3605	108894	0.24%	0.005%
70	5.856	5.838	5.875	HH	4130	56251	0.12%	0.003%
71	5.891	5.875	5.907	HH	2512	37364	0.08%	0.002%
72	5.921	5.907	5.950	HH	2171	44634	0.10%	0.002%
73	5.970	5.950	5.992	HH	2522	39492	0.09%	0.002%
74	6.022	5.992	6.041	HH	2474	53162	0.12%	0.002%
75	6.070	6.041	6.091	HH	8263	122606	0.27%	0.005%
76	6.123	6.091	6.140	HH	3966	76945	0.17%	0.003%
77	6.156	6.140	6.185	HH	3341	59062	0.13%	0.003%
78	6.211	6.185	6.233	HH	5237	91657	0.20%	0.004%
79	6.257	6.233	6.272	HH	2783	54922	0.12%	0.002%
80	6.286	6.272	6.321	HH	2919	70021	0.15%	0.003%
81	6.342	6.321	6.368	HH	4618	87711	0.19%	0.004%
82	6.382	6.368	6.400	HH	2673	44126	0.10%	0.002%
83	6.437	6.400	6.469	HH	3570	108666	0.24%	0.005%
84	6.498	6.469	6.549	HH	10868	199876	0.44%	0.009%
85	6.621	6.549	6.638	HH	16806	263042	0.58%	0.012%
86	6.647	6.638	6.670	HH	6848	89725	0.20%	0.004%
87	6.699	6.670	6.738	HH	4681	132891	0.29%	0.006%
88	6.779	6.738	6.799	HH	4450	111538	0.25%	0.005%
89	6.825	6.799	6.868	HH	4581	140249	0.31%	0.006%

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90	6.905	6.868	6.926	HH	8334	160007	0.35%	0.007%
91	6.942	6.926	6.950	HH	3578	47415	0.10%	0.002%
92	6.969	6.950	6.985	HH	4860	84726	0.19%	0.004%
93	7.009	6.985	7.044	HH	9508	238565	0.53%	0.011%
94	7.062	7.044	7.085	HH	7404	133455	0.29%	0.006%
95	7.131	7.085	7.185	HH	16525	410543	0.90%	0.018%
96	7.204	7.185	7.245	HH	8965	210482	0.46%	0.009%
97	7.266	7.245	7.286	HH	14617	196603	0.43%	0.009%
98	7.304	7.286	7.366	HH	6267	236472	0.52%	0.011%
99	7.424	7.366	7.457	HH	21800	483234	1.06%	0.022%
100	7.472	7.457	7.488	HH	6344	102411	0.23%	0.005%
101	7.507	7.488	7.536	HH	6096	153493	0.34%	0.007%
102	7.564	7.536	7.576	HH	4853	111552	0.25%	0.005%
103	7.604	7.576	7.641	HH	9395	262451	0.58%	0.012%
104	7.656	7.641	7.675	HH	5974	102121	0.22%	0.005%
105	7.726	7.675	7.733	HH	6442	180584	0.40%	0.008%
106	7.764	7.733	7.780	HH	7216	183189	0.40%	0.008%
107	7.792	7.780	7.807	HH	5964	86935	0.19%	0.004%
108	7.858	7.807	7.871	HH	8987	264883	0.58%	0.012%
109	7.877	7.871	7.893	HH	8562	107885	0.24%	0.005%
110	7.905	7.893	7.926	HH	8314	138544	0.31%	0.006%
111	7.948	7.926	7.970	HH	8908	182196	0.40%	0.008%
112	7.993	7.970	8.004	HH	9996	165051	0.36%	0.007%
113	8.042	8.004	8.090	HH	14319	506514	1.12%	0.023%
114	8.119	8.090	8.165	HH	21261	531749	1.17%	0.024%
115	8.188	8.165	8.199	HH	10223	184006	0.41%	0.008%
116	8.231	8.199	8.246	HH	28166	449051	0.99%	0.020%
117	8.259	8.246	8.274	HH	20619	265605	0.59%	0.012%
118	8.297	8.274	8.331	HH	33417	601916	1.33%	0.027%
119	8.360	8.331	8.396	HH	87536	1183725	2.61%	0.053%
120	8.415	8.396	8.448	HH	22892	452551	1.00%	0.020%
121	8.468	8.448	8.496	HH	15949	340550	0.75%	0.015%
122	8.523	8.496	8.563	HH	12871	423018	0.93%	0.019%
123	8.593	8.563	8.615	HH	9557	268390	0.59%	0.012%
124	8.628	8.615	8.639	HH	8238	116649	0.26%	0.005%
125	8.662	8.639	8.685	HH	11610	272330	0.60%	0.012%
126	8.712	8.685	8.734	HH	27275	486774	1.07%	0.022%
127	8.763	8.734	8.801	HH	18424	553692	1.22%	0.025%
128	8.835	8.801	8.861	HH	26961	575224	1.27%	0.026%
129	8.887	8.861	8.904	HH	11363	277892	0.61%	0.012%
130	8.921	8.904	8.930	HH	11605	170118	0.37%	0.008%
131	8.951	8.930	8.969	HH	19442	347778	0.77%	0.016%
132	8.985	8.969	9.007	HH	19089	318238	0.70%	0.014%
133	9.025	9.007	9.051	HH	13492	325135	0.72%	0.015%
134	9.074	9.051	9.090	HH	14413	298198	0.66%	0.013%
135	9.122	9.090	9.145	HH	48983	774213	1.71%	0.035%
136	9.163	9.145	9.195	HH	21848	437508	0.96%	0.020%
137	9.215	9.195	9.241	HH	12540	318123	0.70%	0.014%
138	9.279	9.241	9.296	HH	20126	445402	0.98%	0.020%
139	9.311	9.296	9.341	HH	16982	343127	0.76%	0.015%
140	9.362	9.341	9.379	HH	14353	284063	0.63%	0.013%
141	9.415	9.379	9.433	HH	19920	475658	1.05%	0.021%

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142	9.451	9.433	9.475	HH	17673	373913	0.82%	0.017%
143	9.499	9.475	9.553	HH	35300	878799	1.94%	0.039%
144	9.579	9.553	9.608	HH	23456	565738	1.25%	0.025%
145	9.648	9.608	9.666	HH	18483	558731	1.23%	0.025%
146	9.680	9.666	9.695	HH	18262	278251	0.61%	0.012%
147	9.706	9.695	9.727	HH	16035	286110	0.63%	0.013%
148	9.739	9.727	9.773	HH	14395	371421	0.82%	0.017%
149	9.781	9.773	9.799	HH	13021	193814	0.43%	0.009%
150	9.822	9.799	9.848	HH	18201	467947	1.03%	0.021%
151	9.863	9.848	9.882	HH	16803	323053	0.71%	0.014%
152	9.904	9.882	9.972	HH	48009	1146805	2.53%	0.051%
153	10.013	9.972	10.051	HH	17869	665433	1.47%	0.030%
154	10.083	10.051	10.158	HH	15558	816826	1.80%	0.037%
155	10.182	10.158	10.221	HH	13500	479230	1.06%	0.021%
156	10.246	10.221	10.270	HH	19457	466136	1.03%	0.021%
157	10.294	10.270	10.325	HH	30642	662307	1.46%	0.030%
158	10.352	10.325	10.364	HH	20894	432955	0.95%	0.019%
159	10.383	10.364	10.406	HH	27120	511125	1.13%	0.023%
160	10.427	10.406	10.468	HH	24243	670086	1.48%	0.030%
161	10.499	10.468	10.531	HH	22192	662939	1.46%	0.030%
162	10.555	10.531	10.589	HH	24437	676303	1.49%	0.030%
163	10.598	10.589	10.612	HH	17369	236698	0.52%	0.011%
164	10.644	10.612	10.685	HH	49250	1126660	2.48%	0.050%
165	10.715	10.685	10.760	HH	43828	1162162	2.56%	0.052%
166	10.770	10.760	10.793	HH	18044	331139	0.73%	0.015%
167	10.810	10.793	10.835	HH	17171	401055	0.88%	0.018%
168	10.871	10.835	10.885	HH	18516	491755	1.08%	0.022%
169	10.908	10.885	10.948	HH	121404	1715562	3.78%	0.077%
170	10.982	10.948	11.005	HH	47929	883458	1.95%	0.040%
171	11.014	11.005	11.024	HH	18613	214413	0.47%	0.010%
172	11.039	11.024	11.078	HH	20201	569793	1.26%	0.025%
173	11.098	11.078	11.112	HH	17814	340652	0.75%	0.015%
174	11.122	11.112	11.138	HH	16700	254810	0.56%	0.011%
175	11.155	11.138	11.173	HH	18522	353389	0.78%	0.016%
176	11.197	11.173	11.237	HH	25197	746406	1.64%	0.033%
177	11.268	11.237	11.286	HH	18759	518128	1.14%	0.023%
178	11.304	11.286	11.318	HH	20160	357729	0.79%	0.016%
179	11.350	11.318	11.371	HH	45819	881317	1.94%	0.039%
180	11.398	11.371	11.410	HH	19789	446515	0.98%	0.020%
181	11.439	11.410	11.468	HH	36841	894086	1.97%	0.040%
182	11.485	11.468	11.495	HH	19680	301697	0.66%	0.014%
183	11.505	11.495	11.525	HH	20030	342649	0.75%	0.015%
184	11.560	11.525	11.580	HH	23851	675709	1.49%	0.030%
185	11.604	11.580	11.626	HH	21654	534405	1.18%	0.024%
186	11.646	11.626	11.684	HH	20376	665642	1.47%	0.030%
187	11.713	11.684	11.728	HH	41760	739090	1.63%	0.033%
188	11.744	11.728	11.781	HH	49276	925513	2.04%	0.041%
189	11.829	11.781	11.846	HH	39390	1047406	2.31%	0.047%
190	11.862	11.846	11.877	HH	37527	566843	1.25%	0.025%
191	11.894	11.877	11.943	HH	40717	1002610	2.21%	0.045%
192	11.962	11.943	11.980	HH	20744	419053	0.92%	0.019%
193	12.022	11.980	12.047	HH	43507	1127830	2.48%	0.050%
194	12.073	12.047	12.098	HH	92493	1460792	3.22%	0.065%

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195	12.115	12.098	12.160	HH	25610	810000	1.78%	0.036%
196	12.184	12.160	12.203	HH	28866	612608	1.35%	0.027%
197	12.218	12.203	12.230	HH	23188	352850	0.78%	0.016%
198	12.275	12.230	12.312	HH	114861	2271656	5.00%	0.102%
199	12.330	12.312	12.346	HH	24668	485148	1.07%	0.022%
200	12.362	12.346	12.377	HH	25243	433799	0.96%	0.019%
201	12.396	12.377	12.409	HH	26246	473350	1.04%	0.021%
202	12.435	12.409	12.449	HH	27032	611153	1.35%	0.027%
203	12.459	12.449	12.475	HH	25445	369986	0.82%	0.017%
204	12.506	12.475	12.547	HH	33105	1157399	2.55%	0.052%
205	12.570	12.547	12.595	HH	28630	730860	1.61%	0.033%
206	12.617	12.595	12.637	HH	49582	924082	2.04%	0.041%
207	12.662	12.637	12.705	HH	51494	1459021	3.21%	0.065%
208	12.735	12.705	12.775	HH	166770	2599653	5.73%	0.116%
209	12.800	12.775	12.817	HH	25219	615483	1.36%	0.028%
210	12.838	12.817	12.848	HH	26515	479159	1.06%	0.021%
211	12.870	12.848	12.881	HH	29965	564381	1.24%	0.025%
212	12.893	12.881	12.904	HH	29621	398646	0.88%	0.018%
213	12.922	12.904	12.962	HH	34008	1056788	2.33%	0.047%
214	12.976	12.962	13.005	HH	29646	720873	1.59%	0.032%
215	13.035	13.005	13.067	HH	151801	2401710	5.29%	0.107%
216	13.095	13.067	13.128	HH	216451	3478271	7.66%	0.156%
217	13.154	13.128	13.178	HH	315124	4268461	9.40%	0.191%
218	13.187	13.178	13.225	HH	46867	1081056	2.38%	0.048%
219	13.240	13.225	13.257	HH	34566	612605	1.35%	0.027%
220	13.295	13.257	13.312	HH	63909	1625351	3.58%	0.073%
221	13.338	13.312	13.411	HH	94473	3421274	7.54%	0.153%
222	13.430	13.411	13.444	HH	38683	692496	1.53%	0.031%
223	13.464	13.444	13.475	HH	37956	675774	1.49%	0.030%
224	13.506	13.475	13.568	HH	70448	2442893	5.38%	0.109%
225	13.627	13.568	13.655	HH	65798	2245938	4.95%	0.101%
226	13.689	13.655	13.710	HH	37450	1210174	2.67%	0.054%
227	13.735	13.710	13.756	HH	51991	1185719	2.61%	0.053%
228	13.777	13.756	13.797	HH	53111	1134781	2.50%	0.051%
229	13.815	13.797	13.840	HH	44593	1051184	2.32%	0.047%
230	13.866	13.840	13.887	HH	54839	1342831	2.96%	0.060%
231	13.905	13.887	13.928	HH	60408	1256907	2.77%	0.056%
232	13.946	13.928	13.967	HH	53945	1090082	2.40%	0.049%
233	13.982	13.967	14.043	HH	42463	1880533	4.14%	0.084%
234	14.088	14.043	14.122	HH	45266	2016790	4.44%	0.090%
235	14.159	14.122	14.198	HH	47275	2041929	4.50%	0.091%
236	14.257	14.198	14.275	HH	50700	2162021	4.76%	0.097%
237	14.326	14.275	14.344	HH	56190	2121147	4.67%	0.095%
238	14.364	14.344	14.406	HH	59440	2020862	4.45%	0.090%
239	14.432	14.406	14.454	HH	65030	1595791	3.52%	0.071%
240	14.488	14.454	14.515	HH	63218	2129292	4.69%	0.095%
241	14.545	14.515	14.561	HH	67364	1650250	3.64%	0.074%
242	14.572	14.561	14.587	HH	59446	867906	1.91%	0.039%
243	14.608	14.587	14.630	HH	73244	1603331	3.53%	0.072%
244	14.671	14.630	14.711	HH	63054	2860370	6.30%	0.128%
245	14.729	14.711	14.740	HH	60647	1015601	2.24%	0.045%
246	14.770	14.740	14.842	HH	167195	5069655	11.17%	0.227%

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247	14.877	14.842	14.888	HH	65604	1719032	3.79%	0.077%
248	14.922	14.888	14.942	HH	119161	2752601	6.06%	0.123%
249	14.964	14.942	14.995	HH	138096	2955218	6.51%	0.132%
250	15.015	14.995	15.037	HH	68415	1684385	3.71%	0.075%
251	15.084	15.037	15.108	HH	80101	3056230	6.73%	0.137%
252	15.121	15.108	15.147	HH	73714	1705828	3.76%	0.076%
253	15.166	15.147	15.190	HH	76170	1867413	4.11%	0.084%
254	15.232	15.190	15.260	HH	81825	3164785	6.97%	0.142%
255	15.287	15.260	15.311	HH	78757	2382951	5.25%	0.107%
256	15.317	15.311	15.325	HH	78087	641155	1.41%	0.029%
257	15.354	15.325	15.461	HH	124572	7209324	15.88%	0.323%
258	15.497	15.461	15.535	HH	101472	4052386	8.93%	0.181%
259	15.555	15.535	15.569	HH	93015	1870434	4.12%	0.084%
260	15.598	15.569	15.619	HH	112234	2964443	6.53%	0.133%
261	15.636	15.619	15.661	HH	104030	2411914	5.31%	0.108%
262	15.689	15.661	15.711	HH	95196	2758022	6.08%	0.123%
263	15.761	15.711	15.821	HH	111025	6693515	14.74%	0.300%
264	15.836	15.821	15.857	HH	102998	2129869	4.69%	0.095%
265	15.895	15.857	15.909	HH	105530	3180945	7.01%	0.142%
266	15.925	15.909	15.948	HH	108097	2426041	5.34%	0.109%
267	15.963	15.948	15.974	HH	110815	1673474	3.69%	0.075%
268	15.999	15.974	16.021	HH	128356	3314030	7.30%	0.148%
269	16.030	16.021	16.081	HH	116700	4085922	9.00%	0.183%
270	16.132	16.081	16.154	HH	114358	4861843	10.71%	0.218%
271	16.207	16.154	16.231	HH	126402	5507351	12.13%	0.246%
272	16.308	16.231	16.328	HH	133075	7318760	16.12%	0.328%
273	16.368	16.328	16.386	HH	138334	4633575	10.21%	0.207%
274	16.405	16.386	16.435	HH	142166	3988240	8.79%	0.178%
275	16.491	16.435	16.554	HH	225323	11374313	25.06%	0.509%
276	16.562	16.554	16.568	HH	145020	1170428	2.58%	0.052%
277	16.624	16.568	16.651	HH	164415	7636452	16.82%	0.342%
278	16.707	16.651	16.757	HH	162208	10030108	22.09%	0.449%
279	16.817	16.757	16.853	HH	205065	10072696	22.19%	0.451%
280	16.876	16.853	16.901	HH	212931	5335763	11.75%	0.239%
281	16.954	16.901	16.971	HH	218622	7851056	17.29%	0.351%
282	16.982	16.971	17.018	HH	201089	5406969	11.91%	0.242%
283	17.028	17.018	17.044	HH	189032	2854405	6.29%	0.128%
284	17.066	17.044	17.075	HH	183016	3312727	7.30%	0.148%
285	17.135	17.075	17.171	HH	192448	10750835	23.68%	0.481%
286	17.212	17.171	17.235	HH	201161	7419127	16.34%	0.332%
287	17.243	17.235	17.258	HH	201201	2774976	6.11%	0.124%
288	17.283	17.258	17.305	HH	212577	5776779	12.73%	0.259%
289	17.315	17.305	17.332	HH	205271	3250851	7.16%	0.145%
290	17.407	17.332	17.432	HH	262901	13389077	29.49%	0.599%
291	17.458	17.432	17.478	HH	225496	6019970	13.26%	0.269%
292	17.488	17.478	17.505	HH	229712	3569191	7.86%	0.160%
293	17.537	17.505	17.565	HH	250950	8288661	18.26%	0.371%
294	17.592	17.565	17.631	HH	241338	9241983	20.36%	0.414%
295	17.695	17.631	17.705	HH	240657	10285223	22.66%	0.460%
296	17.774	17.705	17.787	HH	254219	12148333	26.76%	0.544%
297	17.806	17.787	17.818	HH	256901	4620150	10.18%	0.207%
298	17.848	17.818	17.885	HH	317301	11242788	24.77%	0.503%
299	17.911	17.885	17.930	HH	269324	7140784	15.73%	0.320%

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300	17.942	17.930	17.953	HH	265317	3565580	7.85%	0.160%
301	18.010	17.953	18.097	HH	332629	24498223	53.97%	1.096%
302	18.112	18.097	18.158	HH	281824	10220615	22.51%	0.457%
303	18.173	18.158	18.184	HH	295802	4515544	9.95%	0.202%
304	18.208	18.184	18.230	HH	318609	8524385	18.78%	0.381%
305	18.271	18.230	18.299	HH	355385	13111086	28.88%	0.587%
306	18.381	18.299	18.461	HH	356484	30836717	67.93%	1.380%
307	18.523	18.461	18.618	HH	345618	30556013	67.31%	1.367%
308	18.685	18.618	18.735	HH	388574	24367376	53.68%	1.090%
309	18.761	18.735	18.771	HH	347934	7406784	16.32%	0.331%
310	18.804	18.771	18.824	HH	394847	11656430	25.68%	0.522%
311	18.849	18.824	18.881	HH	390808	12723003	28.03%	0.569%
312	18.885	18.881	18.921	HH	371714	8760322	19.30%	0.392%
313	18.969	18.921	18.989	HH	385351	15434511	34.00%	0.691%
314	19.045	18.989	19.062	HH	400088	16768293	36.94%	0.750%
315	19.085	19.062	19.117	HH	420594	13165865	29.00%	0.589%
316	19.137	19.117	19.158	HH	415987	9964582	21.95%	0.446%
317	19.207	19.158	19.263	HH	424099	25938752	57.14%	1.161%
318	19.283	19.263	19.292	HH	419805	7103287	15.65%	0.318%
319	19.305	19.292	19.315	HH	424369	5718601	12.60%	0.256%
320	19.330	19.315	19.341	HH	425670	6708537	14.78%	0.300%
321	19.349	19.341	19.353	HH	420571	3051103	6.72%	0.137%
322	19.388	19.353	19.408	HH	437562	13924607	30.67%	0.623%
323	19.418	19.408	19.436	HH	437668	7359819	16.21%	0.329%
324	19.471	19.436	19.495	HH	468398	15635674	34.44%	0.700%
325	19.518	19.495	19.540	HH	466346	12323470	27.15%	0.551%
326	19.550	19.540	19.565	HH	455976	6630397	14.61%	0.297%
327	19.612	19.565	19.635	HH	477386	19402244	42.74%	0.868%
328	19.701	19.635	19.731	HH	487210	27573431	60.74%	1.234%
329	19.744	19.731	19.807	HH	488259	22063158	48.60%	0.987%
330	19.849	19.807	19.883	HH	538504	23490573	51.75%	1.051%
331	19.916	19.883	19.962	HH	529701	24468288	53.90%	1.095%
332	19.972	19.962	19.989	HH	518467	8171622	18.00%	0.366%
333	19.999	19.989	20.008	HH	524970	6013297	13.25%	0.269%
334	20.070	20.008	20.125	HH	557999	37840282	83.36%	1.693%
335	20.143	20.125	20.184	HH	584909	20060593	44.19%	0.898%
336	20.224	20.184	20.246	HH	582385	21392060	47.12%	0.957%
337	20.264	20.246	20.280	HH	583513	11619997	25.60%	0.520%
338	20.304	20.280	20.322	HH	597161	14450869	31.83%	0.647%
339	20.385	20.322	20.409	HH	599712	30926165	68.12%	1.384%
340	20.447	20.409	20.468	HH	603020	20688692	45.57%	0.926%
341	20.492	20.468	20.501	HH	592687	11507929	25.35%	0.515%
342	20.510	20.501	20.521	HH	594616	7003712	15.43%	0.313%
343	20.528	20.521	20.547	HH	585917	9319435	20.53%	0.417%
344	20.586	20.547	20.658	HH	614168	38593826	85.02%	1.727%
345	20.663	20.658	20.735	HH	572775	26059242	57.40%	1.166%
346	20.746	20.735	20.767	HH	575366	10729053	23.63%	0.480%
347	20.777	20.767	20.821	HH	569544	18095763	39.86%	0.810%
348	20.835	20.821	20.846	HH	571765	8470541	18.66%	0.379%
349	20.855	20.846	20.875	HH	568525	9903446	21.82%	0.443%
350	20.883	20.875	20.906	HH	564879	10274328	22.63%	0.460%
351	20.914	20.906	20.926	HH	556879	6665865	14.68%	0.298%

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352	20.938	20.926	20.965	HH	557691	12987257	28.61%	0.581%
353	20.991	20.965	21.035	HH	569271	22769909	50.16%	1.019%
354	21.053	21.035	21.065	HH	543213	9639305	21.23%	0.431%
355	21.076	21.065	21.085	HH	534762	6387380	14.07%	0.286%
356	21.087	21.085	21.108	HH	534899	7390156	16.28%	0.331%
357	21.157	21.108	21.218	HH	547291	35326629	77.82%	1.581%
358	21.242	21.218	21.276	HH	538992	18517273	40.79%	0.829%
359	21.302	21.276	21.324	HH	531409	14998180	33.04%	0.671%
360	21.334	21.324	21.345	HH	521545	6397460	14.09%	0.286%
361	21.393	21.345	21.425	HH	528867	24857713	54.76%	1.112%
362	21.445	21.425	21.489	HH	534026	20122333	44.33%	0.900%
363	21.497	21.489	21.517	HH	519132	8834555	19.46%	0.395%
364	21.532	21.517	21.541	HH	519774	7255704	15.98%	0.325%
365	21.549	21.541	21.558	HH	520102	5262187	11.59%	0.235%
366	21.568	21.558	21.638	HH	523530	24252575	53.42%	1.085%
367	21.648	21.638	21.701	HH	504474	18611331	41.00%	0.833%
368	21.712	21.701	21.722	HH	490283	6132281	13.51%	0.274%
369	21.732	21.722	21.745	HH	490319	6537207	14.40%	0.293%
370	21.757	21.745	21.785	HH	484352	11770595	25.93%	0.527%
371	21.808	21.785	21.855	HH	489520	20033927	44.13%	0.897%
372	21.872	21.855	21.884	HH	480826	8466917	18.65%	0.379%
373	21.911	21.884	21.923	HH	492266	11254796	24.79%	0.504%
374	21.958	21.923	22.077	HH	520048	45396230	100.00%	2.031%
375	22.092	22.077	22.143	HH	478591	18570250	40.91%	0.831%
376	22.153	22.143	22.168	HH	465033	6712752	14.79%	0.300%
377	22.191	22.168	22.223	HH	463793	15158633	33.39%	0.678%
378	22.237	22.223	22.268	HH	458781	12128214	26.72%	0.543%
379	22.296	22.268	22.315	HH	462394	12756046	28.10%	0.571%
380	22.345	22.315	22.375	HH	459943	16485935	36.32%	0.738%
381	22.384	22.375	22.417	HH	460280	11460653	25.25%	0.513%
382	22.436	22.417	22.451	HH	466674	9288070	20.46%	0.416%
383	22.482	22.451	22.508	HH	463730	15436891	34.00%	0.691%
384	22.549	22.508	22.588	HH	462874	21816223	48.06%	0.976%
385	22.592	22.588	22.605	HH	446769	4410097	9.71%	0.197%
386	22.614	22.605	22.628	HH	441753	6101865	13.44%	0.273%
387	22.652	22.628	22.797	HH	445007	43706521	96.28%	1.956%
388	22.816	22.797	22.829	HH	428075	7878602	17.36%	0.353%
389	22.853	22.829	22.862	HH	426101	8454346	18.62%	0.378%
390	22.891	22.862	22.915	HH	435367	13421895	29.57%	0.601%
391	22.948	22.915	22.961	HH	436437	11929431	26.28%	0.534%
392	22.968	22.961	22.997	HH	434953	9224021	20.32%	0.413%
393	23.011	22.997	23.046	HH	434428	12516090	27.57%	0.560%
394	23.094	23.046	23.118	HH	419891	17825300	39.27%	0.798%
395	23.129	23.118	23.140	HH	414609	5388590	11.87%	0.241%
396	23.155	23.140	23.171	HH	423822	7873469	17.34%	0.352%
397	23.179	23.171	23.197	HH	412735	6467078	14.25%	0.289%
398	23.206	23.197	23.215	HH	415926	4230337	9.32%	0.189%
399	23.240	23.215	23.301	HH	423655	21260768	46.83%	0.951%
400	23.309	23.301	23.345	HH	401040	10464809	23.05%	0.468%
401	23.404	23.345	23.427	HH	407071	19732456	43.47%	0.883%
402	23.487	23.427	23.511	HH	405990	20123990	44.33%	0.901%
403	23.520	23.511	23.549	HH	405220	9139197	20.13%	0.409%
404	23.573	23.549	23.598	HH	399009	11700351	25.77%	0.524%

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405	23.609	23.598	23.622	HH	400384	5747388	12.66%	0.257%
406	23.633	23.622	23.641	HH	394549	4417102	9.73%	0.198%
407	23.651	23.641	23.662	HH	391352	4801313	10.58%	0.215%
408	23.690	23.662	23.725	HH	393787	14621253	32.21%	0.654%
409	23.736	23.725	23.758	HH	393045	7732137	17.03%	0.346%
410	23.778	23.758	23.811	HH	391006	12229185	26.94%	0.547%
411	23.832	23.811	23.860	HH	383684	11166973	24.60%	0.500%
412	23.872	23.860	23.881	HH	378367	4556098	10.04%	0.204%
413	23.892	23.881	23.921	HH	381012	9161714	20.18%	0.410%
414	23.973	23.921	23.980	HH	382143	13211976	29.10%	0.591%
415	23.989	23.980	24.031	HH	383659	11494731	25.32%	0.514%
416	24.052	24.031	24.091	HH	380393	13389485	29.49%	0.599%
417	24.099	24.091	24.121	HH	370542	6535128	14.40%	0.292%
418	24.131	24.121	24.148	HH	373468	6064583	13.36%	0.271%
419	24.170	24.148	24.212	HH	380020	14387364	31.69%	0.644%
420	24.232	24.212	24.250	HH	378602	8325409	18.34%	0.373%
421	24.278	24.250	24.289	HH	377515	8633225	19.02%	0.386%
422	24.294	24.289	24.365	HH	375303	16772889	36.95%	0.751%
423	24.375	24.365	24.391	HH	364670	5678128	12.51%	0.254%
424	24.413	24.391	24.465	HH	365962	15989867	35.22%	0.716%
425	24.485	24.465	24.500	HH	356402	7331957	16.15%	0.328%
426	24.512	24.500	24.538	HH	358708	8171607	18.00%	0.366%
427	24.557	24.538	24.578	HH	354627	8318924	18.33%	0.372%
428	24.590	24.578	24.621	HH	353923	9032898	19.90%	0.404%
429	24.660	24.621	24.671	HH	350275	10444541	23.01%	0.467%
430	24.679	24.671	24.748	HH	346299	15684601	34.55%	0.702%
431	24.768	24.748	24.779	HH	343919	6390990	14.08%	0.286%
432	24.788	24.779	24.798	HH	343506	3813100	8.40%	0.171%
433	24.809	24.798	24.835	HH	344984	7490364	16.50%	0.335%
434	24.885	24.835	24.898	HH	350319	13079035	28.81%	0.585%
435	24.912	24.898	24.921	HH	348052	4730663	10.42%	0.212%

Sum of corrected areas: 2234616610

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