

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008906.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2021 00:52
 Sample : M4132-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.316	2.299	2.327	HH	1018	16224	0.12%	0.003%
2	2.337	2.327	2.357	HH	1294	20957	0.15%	0.003%
3	2.365	2.357	2.401	HH	1035	25074	0.18%	0.004%
4	2.406	2.401	2.422	HH	993	10606	0.08%	0.002%
5	2.425	2.422	2.430	HH	912	4254	0.03%	0.001%
6	2.436	2.430	2.443	HH	911	6429	0.05%	0.001%
7	2.445	2.443	2.463	HH	969	11023	0.08%	0.002%
8	2.488	2.463	2.510	HH	966	24394	0.18%	0.004%
9	2.540	2.510	2.546	HH	1081	20764	0.15%	0.003%
10	2.566	2.546	2.597	HH	1317	33971	0.25%	0.006%
11	2.604	2.597	2.643	HH	1036	25239	0.18%	0.004%
12	2.662	2.643	2.693	HH	1010	27445	0.20%	0.005%
13	2.700	2.693	2.705	HH	900	6519	0.05%	0.001%
14	2.732	2.705	2.748	HH	1138	24911	0.18%	0.004%
15	2.752	2.748	2.757	HH	1006	5463	0.04%	0.001%
16	2.762	2.757	2.778	HH	983	11625	0.08%	0.002%
17	2.803	2.778	2.815	HH	1085	20281	0.15%	0.003%
18	2.822	2.815	2.848	HH	981	16769	0.12%	0.003%
19	2.859	2.848	2.871	HH	820	11068	0.08%	0.002%
20	2.902	2.871	2.923	HH	1136	28983	0.21%	0.005%
21	2.928	2.923	2.956	HH	924	17098	0.12%	0.003%
22	2.967	2.956	2.974	HH	1054	11056	0.08%	0.002%
23	2.987	2.974	3.013	HH	1193	23101	0.17%	0.004%
24	3.018	3.013	3.047	HH	931	17899	0.13%	0.003%
25	3.080	3.047	3.110	HH	1338	43486	0.32%	0.007%
26	3.118	3.110	3.131	HH	1129	13326	0.10%	0.002%
27	3.155	3.131	3.182	HH	1568	38572	0.28%	0.006%
28	3.186	3.182	3.192	HH	1086	6951	0.05%	0.001%
29	3.197	3.192	3.208	HH	1089	8995	0.07%	0.001%
30	3.211	3.208	3.224	HH	969	9136	0.07%	0.001%
31	3.245	3.224	3.281	HH	1033	31962	0.23%	0.005%
32	3.288	3.281	3.308	HH	906	13991	0.10%	0.002%
33	3.317	3.308	3.343	HH	893	17524	0.13%	0.003%
34	3.345	3.343	3.351	HH	816	3502	0.03%	0.001%
35	3.366	3.351	3.384	HH	999	16784	0.12%	0.003%
36	3.389	3.384	3.395	HH	793	5113	0.04%	0.001%

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37	3.399	3.395	3.403	HH	819	3961	0.03%	0.001%
38	3.408	3.403	3.423	HH	806	9289	0.07%	0.002%
39	3.427	3.423	3.438	HH	873	7008	0.05%	0.001%
40	3.447	3.438	3.467	HH	814	12888	0.09%	0.002%
41	3.473	3.467	3.480	HH	826	6158	0.04%	0.001%
42	3.484	3.480	3.500	HH	797	8732	0.06%	0.001%
43	3.521	3.500	3.525	HH	786	10969	0.08%	0.002%
44	3.544	3.525	3.550	HH	817	11113	0.08%	0.002%
45	3.569	3.550	3.598	HH	924	22713	0.16%	0.004%
46	3.604	3.598	3.608	HH	752	4334	0.03%	0.001%
47	3.613	3.608	3.631	HH	820	9814	0.07%	0.002%
48	3.645	3.631	3.693	HH	842	27319	0.20%	0.004%
49	3.706	3.693	3.712	HH	871	8989	0.07%	0.001%
50	3.730	3.712	3.733	HH	950	10673	0.08%	0.002%
51	3.743	3.733	3.758	HH	1206	16076	0.12%	0.003%
52	3.759	3.758	3.791	HH	1227	20519	0.15%	0.003%
53	3.793	3.791	3.797	HH	985	3317	0.02%	0.001%
54	3.801	3.797	3.810	HH	1004	7598	0.06%	0.001%
55	3.816	3.810	3.843	HH	951	16941	0.12%	0.003%
56	3.865	3.843	3.878	HH	1096	20446	0.15%	0.003%
57	3.884	3.878	3.902	HH	1079	13819	0.10%	0.002%
58	3.907	3.902	3.931	HH	994	15655	0.11%	0.003%
59	3.942	3.931	3.947	HH	928	8374	0.06%	0.001%
60	3.950	3.947	3.969	HH	903	11625	0.08%	0.002%
61	3.973	3.969	3.983	HH	967	6992	0.05%	0.001%
62	3.986	3.983	3.994	HH	815	5173	0.04%	0.001%
63	4.003	3.994	4.012	HH	863	7973	0.06%	0.001%
64	4.059	4.012	4.076	HH	1569	43725	0.32%	0.007%
65	4.089	4.076	4.117	HH	1531	33556	0.24%	0.006%
66	4.131	4.117	4.167	HH	1394	35148	0.25%	0.006%
67	4.170	4.167	4.191	HH	1007	14305	0.10%	0.002%
68	4.204	4.191	4.226	HH	1304	25129	0.18%	0.004%
69	4.241	4.226	4.294	HH	1639	50632	0.37%	0.008%
70	4.297	4.294	4.304	HH	1035	6187	0.04%	0.001%
71	4.313	4.304	4.342	HH	1098	21250	0.15%	0.003%
72	4.345	4.342	4.360	HH	942	9337	0.07%	0.002%
73	4.362	4.360	4.367	HH	856	3239	0.02%	0.001%
74	4.373	4.367	4.410	HH	948	21530	0.16%	0.004%
75	4.414	4.410	4.429	HH	842	8880	0.06%	0.001%
76	4.440	4.429	4.468	HH	1054	20345	0.15%	0.003%
77	4.483	4.468	4.498	HH	927	15325	0.11%	0.003%
78	4.510	4.498	4.531	HH	970	17661	0.13%	0.003%
79	4.539	4.531	4.545	HH	878	7181	0.05%	0.001%
80	4.549	4.545	4.572	HH	948	13984	0.10%	0.002%
81	4.592	4.572	4.623	HH	1273	30252	0.22%	0.005%
82	4.628	4.623	4.635	HH	869	6017	0.04%	0.001%
83	4.668	4.635	4.686	HH	1087	28222	0.20%	0.005%
84	4.695	4.686	4.711	HH	937	12790	0.09%	0.002%
85	4.730	4.711	4.768	HH	1132	30242	0.22%	0.005%
86	4.783	4.768	4.788	HH	843	9752	0.07%	0.002%
87	4.792	4.788	4.811	HH	888	11945	0.09%	0.002%
88	4.829	4.811	4.837	HH	1047	14506	0.11%	0.002%
89	4.841	4.837	4.866	HH	1061	16665	0.12%	0.003%

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90	4.872	4.866	4.895	HH	990	15730	0.11%	0.003%
91	4.930	4.895	4.976	HH	1004	42274	0.31%	0.007%
92	4.980	4.976	4.986	HH	790	4416	0.03%	0.001%
93	4.990	4.986	5.009	HH	860	10892	0.08%	0.002%
94	5.011	5.009	5.016	HH	836	3245	0.02%	0.001%
95	5.023	5.016	5.035	HH	976	10208	0.07%	0.002%
96	5.039	5.035	5.045	HH	959	5764	0.04%	0.001%
97	5.050	5.045	5.061	HH	933	7868	0.06%	0.001%
98	5.078	5.061	5.112	HH	1318	32531	0.24%	0.005%
99	5.132	5.112	5.165	HH	1178	30291	0.22%	0.005%
100	5.189	5.165	5.215	HH	1040	27777	0.20%	0.005%
101	5.222	5.215	5.243	HH	927	14020	0.10%	0.002%
102	5.246	5.243	5.260	HH	841	8775	0.06%	0.001%
103	5.269	5.260	5.282	HH	972	11686	0.08%	0.002%
104	5.306	5.282	5.344	HH	1911	43682	0.32%	0.007%
105	5.347	5.344	5.352	HH	904	4389	0.03%	0.001%
106	5.365	5.352	5.390	HH	990	19363	0.14%	0.003%
107	5.395	5.390	5.402	HH	729	5047	0.04%	0.001%
108	5.445	5.402	5.464	HH	978	28069	0.20%	0.005%
109	5.482	5.464	5.492	HH	977	14178	0.10%	0.002%
110	5.503	5.492	5.509	HH	980	9959	0.07%	0.002%
111	5.522	5.509	5.556	HH	1118	26363	0.19%	0.004%
112	5.558	5.556	5.572	HH	890	8293	0.06%	0.001%
113	5.591	5.572	5.629	HH	1190	33030	0.24%	0.005%
114	5.644	5.629	5.651	HH	859	10374	0.08%	0.002%
115	5.660	5.651	5.679	HH	895	13837	0.10%	0.002%
116	5.684	5.679	5.689	HH	766	4224	0.03%	0.001%
117	5.717	5.689	5.746	HH	1067	29786	0.22%	0.005%
118	5.755	5.746	5.766	HH	900	10833	0.08%	0.002%
119	5.781	5.766	5.786	HH	976	11310	0.08%	0.002%
120	5.790	5.786	5.814	HH	1024	15341	0.11%	0.003%
121	5.818	5.814	5.823	HH	939	4702	0.03%	0.001%
122	5.827	5.823	5.839	HH	916	7869	0.06%	0.001%
123	5.847	5.839	5.872	HH	880	15989	0.12%	0.003%
124	5.901	5.872	5.959	HH	2973	88019	0.64%	0.014%
125	5.963	5.959	5.968	HH	1180	5464	0.04%	0.001%
126	5.971	5.968	5.990	HH	1120	14127	0.10%	0.002%
127	6.006	5.990	6.018	HH	1178	18217	0.13%	0.003%
128	6.040	6.018	6.093	HH	1928	60779	0.44%	0.010%
129	6.111	6.093	6.160	HH	1612	51005	0.37%	0.008%
130	6.182	6.160	6.215	HH	1267	36492	0.26%	0.006%
131	6.240	6.215	6.244	HH	1351	20380	0.15%	0.003%
132	6.260	6.244	6.293	HH	1549	35837	0.26%	0.006%
133	6.296	6.293	6.299	HH	960	3344	0.02%	0.001%
134	6.317	6.299	6.340	HH	1399	28348	0.21%	0.005%
135	6.349	6.340	6.376	HH	1346	26535	0.19%	0.004%
136	6.383	6.376	6.389	HH	1092	7903	0.06%	0.001%
137	6.394	6.389	6.414	HH	1072	15273	0.11%	0.003%
138	6.418	6.414	6.437	HH	1091	13720	0.10%	0.002%
139	6.445	6.437	6.448	HH	1055	6512	0.05%	0.001%
140	6.465	6.448	6.495	HH	1293	30539	0.22%	0.005%
141	6.505	6.495	6.519	HH	1060	14938	0.11%	0.002%

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142	6.523	6.519	6.534	HH	1069	9186	0.07%	0.002%
143	6.542	6.534	6.563	HH	1110	17649	0.13%	0.003%
144	6.569	6.563	6.586	HH	950	11734	0.09%	0.002%
145	6.597	6.586	6.601	HH	993	7773	0.06%	0.001%
146	6.618	6.601	6.651	HH	1362	34058	0.25%	0.006%
147	6.656	6.651	6.680	HH	1083	17054	0.12%	0.003%
148	6.694	6.680	6.700	HH	962	10455	0.08%	0.002%
149	6.701	6.700	6.708	HH	928	3916	0.03%	0.001%
150	6.712	6.708	6.722	HH	933	7741	0.06%	0.001%
151	6.747	6.722	6.781	HH	936	30788	0.22%	0.005%
152	6.793	6.781	6.803	HH	1001	12482	0.09%	0.002%
153	6.823	6.803	6.839	HH	1125	21836	0.16%	0.004%
154	6.845	6.839	6.859	HH	1069	12126	0.09%	0.002%
155	6.862	6.859	6.874	HH	1035	8881	0.06%	0.001%
156	6.878	6.874	6.886	HH	1000	7046	0.05%	0.001%
157	6.900	6.886	6.928	HH	1174	26193	0.19%	0.004%
158	6.945	6.928	7.012	HH	1667	67841	0.49%	0.011%
159	7.018	7.012	7.025	HH	1201	9281	0.07%	0.002%
160	7.028	7.025	7.059	HH	1233	22947	0.17%	0.004%
161	7.073	7.059	7.086	HH	1245	18547	0.13%	0.003%
162	7.098	7.086	7.159	HH	1341	49560	0.36%	0.008%
163	7.171	7.159	7.186	HH	1088	16575	0.12%	0.003%
164	7.194	7.186	7.221	HH	1127	20933	0.15%	0.003%
165	7.270	7.221	7.286	HH	1592	49636	0.36%	0.008%
166	7.294	7.286	7.313	HH	1274	18830	0.14%	0.003%
167	7.316	7.313	7.328	HH	1114	9090	0.07%	0.001%
168	7.332	7.328	7.363	HH	1124	21384	0.15%	0.004%
169	7.394	7.363	7.415	HH	1354	36057	0.26%	0.006%
170	7.419	7.415	7.437	HH	1150	14513	0.11%	0.002%
171	7.461	7.437	7.490	HH	1602	40192	0.29%	0.007%
172	7.493	7.490	7.497	HH	1133	4310	0.03%	0.001%
173	7.532	7.497	7.562	HH	1353	47100	0.34%	0.008%
174	7.565	7.562	7.588	HH	1198	17651	0.13%	0.003%
175	7.604	7.588	7.608	HH	1185	13573	0.10%	0.002%
176	7.613	7.608	7.641	HH	1142	20837	0.15%	0.003%
177	7.654	7.641	7.672	HH	1410	22550	0.16%	0.004%
178	7.678	7.672	7.700	HH	1258	19257	0.14%	0.003%
179	7.702	7.700	7.708	HH	1094	4578	0.03%	0.001%
180	7.714	7.708	7.720	HH	1115	7500	0.05%	0.001%
181	7.742	7.720	7.784	HH	1295	43772	0.32%	0.007%
182	7.811	7.784	7.842	HH	2019	55281	0.40%	0.009%
183	7.849	7.842	7.907	HH	1607	53875	0.39%	0.009%
184	7.934	7.907	7.940	HH	1242	24140	0.17%	0.004%
185	7.988	7.940	8.035	HH	1693	79590	0.58%	0.013%
186	8.041	8.035	8.075	HH	1707	33218	0.24%	0.005%
187	8.090	8.075	8.114	HH	1390	30826	0.22%	0.005%
188	8.119	8.114	8.125	HH	1363	9109	0.07%	0.001%
189	8.166	8.125	8.189	HH	2024	61941	0.45%	0.010%
190	8.194	8.189	8.198	HH	1562	8588	0.06%	0.001%
191	8.205	8.198	8.213	HH	1617	14353	0.10%	0.002%
192	8.237	8.213	8.248	HH	2219	40740	0.30%	0.007%
193	8.266	8.248	8.288	HH	2567	52224	0.38%	0.009%
194	8.299	8.288	8.327	HH	2121	44006	0.32%	0.007%

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195	8.387	8.327	8.462	HH	4512	185921	1.35%	0.031%
196	8.467	8.462	8.471	HH	1588	8655	0.06%	0.001%
197	8.473	8.471	8.489	HH	1602	16422	0.12%	0.003%
198	8.514	8.489	8.547	HH	1804	54898	0.40%	0.009%
199	8.563	8.547	8.568	HH	1436	17080	0.12%	0.003%
200	8.642	8.568	8.659	HH	2325	91075	0.66%	0.015%
201	8.681	8.659	8.709	HH	4959	91378	0.66%	0.015%
202	8.718	8.709	8.724	HH	2195	18581	0.13%	0.003%
203	8.729	8.724	8.734	HH	2125	13207	0.10%	0.002%
204	8.738	8.734	8.755	HH	2130	25370	0.18%	0.004%
205	8.762	8.755	8.792	HH	1978	40259	0.29%	0.007%
206	8.805	8.792	8.823	HH	1955	33347	0.24%	0.005%
207	8.844	8.823	8.849	HH	1786	26217	0.19%	0.004%
208	8.862	8.849	8.878	HH	1880	31026	0.22%	0.005%
209	8.894	8.878	8.909	HH	1907	34110	0.25%	0.006%
210	8.923	8.909	8.936	HH	2134	32434	0.24%	0.005%
211	8.959	8.936	8.980	HH	2654	59322	0.43%	0.010%
212	9.008	8.980	9.047	HH	2959	93963	0.68%	0.015%
213	9.051	9.047	9.057	HH	1889	11644	0.08%	0.002%
214	9.067	9.057	9.073	HH	1887	16908	0.12%	0.003%
215	9.094	9.073	9.120	HH	2597	63515	0.46%	0.010%
216	9.132	9.120	9.169	HH	2005	54106	0.39%	0.009%
217	9.212	9.169	9.223	HH	2060	61697	0.45%	0.010%
218	9.239	9.223	9.267	HH	2339	53821	0.39%	0.009%
219	9.283	9.267	9.305	HH	2122	46072	0.33%	0.008%
220	9.331	9.305	9.369	HH	2526	82046	0.59%	0.013%
221	9.382	9.369	9.405	HH	2032	41735	0.30%	0.007%
222	9.424	9.405	9.445	HH	3960	71368	0.52%	0.012%
223	9.469	9.445	9.541	HH	7029	208936	1.51%	0.034%
224	9.545	9.541	9.574	HH	2693	48701	0.35%	0.008%
225	9.591	9.574	9.600	HH	2738	37614	0.27%	0.006%
226	9.618	9.600	9.640	HH	3253	68323	0.50%	0.011%
227	9.645	9.640	9.662	HH	2478	31462	0.23%	0.005%
228	9.679	9.662	9.689	HH	2639	38747	0.28%	0.006%
229	9.694	9.689	9.700	HH	2630	17916	0.13%	0.003%
230	9.704	9.700	9.722	HH	2672	32196	0.23%	0.005%
231	9.751	9.722	9.772	HH	4548	93681	0.68%	0.015%
232	9.793	9.772	9.805	HH	3330	57143	0.41%	0.009%
233	9.811	9.805	9.832	HH	3270	46886	0.34%	0.008%
234	9.876	9.832	9.880	HH	3514	88080	0.64%	0.014%
235	9.891	9.880	9.910	HH	4016	66039	0.48%	0.011%
236	9.925	9.910	9.958	HH	3912	92583	0.67%	0.015%
237	9.987	9.958	10.012	HH	2941	90143	0.65%	0.015%
238	10.047	10.012	10.056	HH	4767	90245	0.65%	0.015%
239	10.068	10.056	10.081	HH	4809	66674	0.48%	0.011%
240	10.085	10.081	10.101	HH	4363	48027	0.35%	0.008%
241	10.146	10.101	10.162	HH	8670	215929	1.56%	0.035%
242	10.173	10.162	10.193	HH	5728	87874	0.64%	0.014%
243	10.225	10.193	10.250	HH	6311	162606	1.18%	0.027%
244	10.263	10.250	10.285	HH	4100	76858	0.56%	0.013%
245	10.321	10.285	10.341	HH	4711	134488	0.97%	0.022%
246	10.356	10.341	10.375	HH	5165	90712	0.66%	0.015%

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247	10.401	10.375	10.420	HH	27206	353627	2.56%	0.058%
248	10.427	10.420	10.439	HH	6405	64864	0.47%	0.011%
249	10.463	10.439	10.497	HH	64641	838194	6.07%	0.138%
250	10.524	10.497	10.541	HH	88644	1045297	7.57%	0.172%
251	10.552	10.541	10.564	HH	41398	460868	3.34%	0.076%
252	10.577	10.564	10.585	HH	41568	407368	2.95%	0.067%
253	10.592	10.585	10.628	HH	43121	525368	3.81%	0.086%
254	10.661	10.628	10.668	HH	26386	349417	2.53%	0.057%
255	10.683	10.668	10.701	HH	32598	474386	3.44%	0.078%
256	10.718	10.701	10.733	HH	47862	579080	4.20%	0.095%
257	10.738	10.733	10.759	HH	26059	266357	1.93%	0.044%
258	10.783	10.759	10.804	HH	71647	838020	6.07%	0.138%
259	10.841	10.804	10.857	HH	40049	732378	5.31%	0.120%
260	10.877	10.857	10.931	HH	127171	1667911	12.09%	0.274%
261	10.952	10.931	10.974	HH	19785	307381	2.23%	0.050%
262	10.993	10.974	11.014	HH	13342	249487	1.81%	0.041%
263	11.032	11.014	11.063	HH	19344	319052	2.31%	0.052%
264	11.077	11.063	11.085	HH	6691	84659	0.61%	0.014%
265	11.100	11.085	11.115	HH	7958	119522	0.87%	0.020%
266	11.131	11.115	11.146	HH	6974	111301	0.81%	0.018%
267	11.173	11.146	11.222	HH	20417	458787	3.32%	0.075%
268	11.228	11.222	11.233	HH	5716	37081	0.27%	0.006%
269	11.243	11.233	11.260	HH	5759	92101	0.67%	0.015%
270	11.283	11.260	11.301	HH	6571	152159	1.10%	0.025%
271	11.330	11.301	11.355	HH	12690	268702	1.95%	0.044%
272	11.389	11.355	11.395	HH	8686	166524	1.21%	0.027%
273	11.407	11.395	11.433	HH	8610	160622	1.16%	0.026%
274	11.444	11.433	11.462	HH	5428	92505	0.67%	0.015%
275	11.476	11.462	11.490	HH	5941	94853	0.69%	0.016%
276	11.514	11.490	11.525	HH	6821	130368	0.94%	0.021%
277	11.530	11.525	11.547	HH	6423	79736	0.58%	0.013%
278	11.573	11.547	11.597	HH	6930	187173	1.36%	0.031%
279	11.610	11.597	11.623	HH	5789	87316	0.63%	0.014%
280	11.636	11.623	11.654	HH	5919	103955	0.75%	0.017%
281	11.682	11.654	11.698	HH	16559	269153	1.95%	0.044%
282	11.715	11.698	11.763	HH	20953	425219	3.08%	0.070%
283	11.798	11.763	11.817	HH	27440	457427	3.31%	0.075%
284	11.831	11.817	11.846	HH	13410	191465	1.39%	0.031%
285	11.864	11.846	11.899	HH	15098	309030	2.24%	0.051%
286	11.953	11.899	11.968	HH	8374	310932	2.25%	0.051%
287	11.991	11.968	12.027	HH	8773	283616	2.06%	0.047%
288	12.052	12.027	12.129	HH	27807	740333	5.36%	0.122%
289	12.154	12.129	12.202	HH	17478	462466	3.35%	0.076%
290	12.244	12.202	12.285	HH	51096	905721	6.56%	0.149%
291	12.300	12.285	12.319	HH	9560	184334	1.34%	0.030%
292	12.337	12.319	12.345	HH	8713	131929	0.96%	0.022%
293	12.364	12.345	12.382	HH	9354	199111	1.44%	0.033%
294	12.405	12.382	12.419	HH	10192	209725	1.52%	0.034%
295	12.429	12.419	12.456	HH	10169	210952	1.53%	0.035%
296	12.476	12.456	12.516	HH	12498	373712	2.71%	0.061%
297	12.546	12.516	12.567	HH	16499	368120	2.67%	0.060%
298	12.586	12.567	12.606	HH	18033	320214	2.32%	0.053%
299	12.628	12.606	12.646	HH	14623	313475	2.27%	0.051%

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300	12.652	12.646	12.672	HH	13280	183160	1.33%	0.030%
301	12.706	12.672	12.758	HH	345784	4305329	31.20%	0.707%
302	12.774	12.758	12.813	HH	13434	383394	2.78%	0.063%
303	12.862	12.813	12.871	HH	14625	435185	3.15%	0.071%
304	12.890	12.871	12.909	HH	20330	366289	2.65%	0.060%
305	12.921	12.909	12.975	HH	16806	548085	3.97%	0.090%
306	13.006	12.975	13.038	HH	249815	3209095	23.25%	0.527%
307	13.060	13.038	13.076	HH	40322	598189	4.33%	0.098%
308	13.091	13.076	13.113	HH	36775	589886	4.27%	0.097%
309	13.122	13.113	13.143	HH	18991	296399	2.15%	0.049%
310	13.177	13.143	13.195	HH	19671	475201	3.44%	0.078%
311	13.216	13.195	13.235	HH	21021	430313	3.12%	0.071%
312	13.273	13.235	13.302	HH	88597	1527335	11.07%	0.251%
313	13.317	13.302	13.342	HH	24805	508712	3.69%	0.083%
314	13.353	13.342	13.380	HH	20104	396447	2.87%	0.065%
315	13.403	13.380	13.443	HH	20359	671955	4.87%	0.110%
316	13.474	13.443	13.532	HH	30266	1110867	8.05%	0.182%
317	13.542	13.532	13.549	HH	15851	162789	1.18%	0.027%
318	13.597	13.549	13.645	HH	60791	1591985	11.54%	0.261%
319	13.662	13.645	13.678	HH	19416	353501	2.56%	0.058%
320	13.704	13.678	13.728	HH	48465	917853	6.65%	0.151%
321	13.744	13.728	13.767	HH	31624	599976	4.35%	0.098%
322	13.782	13.767	13.809	HH	29072	586154	4.25%	0.096%
323	13.839	13.809	13.845	HH	25128	482458	3.50%	0.079%
324	13.874	13.845	13.898	HH	31627	827291	5.99%	0.136%
325	13.917	13.898	13.962	HH	28433	851863	6.17%	0.140%
326	13.996	13.962	14.014	HH	21612	650511	4.71%	0.107%
327	14.030	14.014	14.035	HH	21033	263254	1.91%	0.043%
328	14.044	14.035	14.056	HH	21060	258047	1.87%	0.042%
329	14.073	14.056	14.091	HH	21946	438621	3.18%	0.072%
330	14.126	14.091	14.149	HH	21737	732976	5.31%	0.120%
331	14.158	14.149	14.162	HH	21553	153388	1.11%	0.025%
332	14.188	14.162	14.202	HH	22312	529355	3.84%	0.087%
333	14.208	14.202	14.214	HH	22145	157824	1.14%	0.026%
334	14.228	14.214	14.251	HH	22320	493841	3.58%	0.081%
335	14.278	14.251	14.284	HH	27111	490672	3.56%	0.081%
336	14.305	14.284	14.321	HH	29087	607206	4.40%	0.100%
337	14.343	14.321	14.383	HH	41820	1128108	8.17%	0.185%
338	14.403	14.383	14.424	HH	29429	666512	4.83%	0.109%
339	14.438	14.424	14.456	HH	28923	538507	3.90%	0.088%
340	14.467	14.456	14.485	HH	27666	470008	3.41%	0.077%
341	14.516	14.485	14.553	HH	59735	1516634	10.99%	0.249%
342	14.579	14.553	14.605	HH	59541	1295996	9.39%	0.213%
343	14.624	14.605	14.633	HH	37032	572032	4.14%	0.094%
344	14.649	14.633	14.681	HH	49567	1070903	7.76%	0.176%
345	14.698	14.681	14.715	HH	31927	601266	4.36%	0.099%
346	14.737	14.715	14.757	HH	49559	981138	7.11%	0.161%
347	14.766	14.757	14.817	HH	37116	1112405	8.06%	0.183%
348	14.850	14.817	14.865	HH	37378	922871	6.69%	0.151%
349	14.894	14.865	14.914	HH	165264	2592560	18.79%	0.426%
350	14.936	14.914	14.969	HH	220194	3301556	23.92%	0.542%
351	14.985	14.969	15.015	HH	34636	909620	6.59%	0.149%

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352	15.056	15.015	15.111	HH	64935	2422754	17.55%	0.398%
353	15.144	15.111	15.169	HH	42812	1305891	9.46%	0.214%
354	15.201	15.169	15.222	HH	55774	1442923	10.46%	0.237%
355	15.239	15.222	15.262	HH	46414	1022020	7.41%	0.168%
356	15.279	15.262	15.302	HH	43648	961288	6.97%	0.158%
357	15.323	15.302	15.370	HH	47951	1723377	12.49%	0.283%
358	15.383	15.370	15.420	HH	41242	1161357	8.41%	0.191%
359	15.467	15.420	15.509	HH	49651	2220024	16.09%	0.364%
360	15.525	15.509	15.536	HH	42980	680184	4.93%	0.112%
361	15.568	15.536	15.590	HH	70581	1741550	12.62%	0.286%
362	15.605	15.590	15.641	HH	54599	1447477	10.49%	0.238%
363	15.657	15.641	15.687	HH	47469	1233383	8.94%	0.202%
364	15.729	15.687	15.775	HH	62124	2735610	19.82%	0.449%
365	15.806	15.775	15.830	HH	51599	1574986	11.41%	0.259%
366	15.855	15.830	15.870	HH	48086	1130441	8.19%	0.186%
367	15.895	15.870	15.930	HH	52344	1745320	12.65%	0.286%
368	15.953	15.930	15.980	HH	57660	1632843	11.83%	0.268%
369	16.010	15.980	16.050	HH	54352	2190560	15.87%	0.360%
370	16.077	16.050	16.085	HH	51682	1037874	7.52%	0.170%
371	16.089	16.085	16.094	HH	50295	276939	2.01%	0.045%
372	16.105	16.094	16.125	HH	51815	960879	6.96%	0.158%
373	16.131	16.125	16.134	HH	51446	278443	2.02%	0.046%
374	16.161	16.134	16.174	HH	59290	1313908	9.52%	0.216%
375	16.178	16.174	16.197	HH	58016	781304	5.66%	0.128%
376	16.210	16.197	16.232	HH	57730	1157195	8.38%	0.190%
377	16.253	16.232	16.302	HH	66024	2500802	18.12%	0.410%
378	16.341	16.302	16.360	HH	66729	2165683	15.69%	0.355%
379	16.374	16.360	16.395	HH	67265	1342176	9.73%	0.220%
380	16.414	16.395	16.426	HH	63984	1131294	8.20%	0.186%
381	16.466	16.426	16.483	HH	260115	4929988	35.72%	0.809%
382	16.492	16.483	16.523	HH	136436	2363576	17.13%	0.388%
383	16.536	16.523	16.546	HH	68976	914625	6.63%	0.150%
384	16.556	16.546	16.569	HH	69367	945195	6.85%	0.155%
385	16.596	16.569	16.615	HH	92068	2213502	16.04%	0.363%
386	16.630	16.615	16.641	HH	73952	1105737	8.01%	0.181%
387	16.652	16.641	16.665	HH	73098	1054425	7.64%	0.173%
388	16.668	16.665	16.679	HH	72064	572374	4.15%	0.094%
389	16.682	16.679	16.700	HH	72075	924925	6.70%	0.152%
390	16.721	16.700	16.732	HH	74926	1399913	10.14%	0.230%
391	16.751	16.732	16.762	HH	81465	1402573	10.16%	0.230%
392	16.789	16.762	16.819	HH	190558	4119414	29.85%	0.676%
393	16.848	16.819	16.890	HH	195741	4760988	34.50%	0.781%
394	16.919	16.890	16.924	HH	86441	1635396	11.85%	0.268%
395	16.949	16.924	16.980	HH	118030	3206475	23.23%	0.526%
396	16.999	16.980	17.032	HH	90317	2633526	19.08%	0.432%
397	17.075	17.032	17.078	HH	84470	2257694	16.36%	0.371%
398	17.100	17.078	17.125	HH	89422	2410570	17.47%	0.396%
399	17.149	17.125	17.168	HH	87177	2186378	15.84%	0.359%
400	17.184	17.168	17.189	HH	89165	1099209	7.96%	0.180%
401	17.209	17.189	17.223	HH	96460	1887403	13.68%	0.310%
402	17.245	17.223	17.268	HH	96625	2574396	18.65%	0.423%
403	17.288	17.268	17.315	HH	104795	2697016	19.54%	0.443%
404	17.324	17.315	17.331	HH	93824	885976	6.42%	0.145%

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405	17.371	17.331	17.402	HH	117943	4413841	31.98%	0.724%
406	17.408	17.402	17.433	HH	98052	1801306	13.05%	0.296%
407	17.448	17.433	17.477	HH	99615	2575781	18.66%	0.423%
408	17.506	17.477	17.536	HH	109714	3575763	25.91%	0.587%
409	17.556	17.536	17.580	HH	101336	2593166	18.79%	0.426%
410	17.586	17.580	17.597	HH	97849	987528	7.16%	0.162%
411	17.611	17.597	17.630	HH	99447	1930465	13.99%	0.317%
412	17.640	17.630	17.681	HH	99457	2931695	21.24%	0.481%
413	17.706	17.681	17.710	HH	100749	1683933	12.20%	0.276%
414	17.726	17.710	17.746	HH	104129	2189928	15.87%	0.359%
415	17.814	17.746	17.843	HH	131241	6524003	47.27%	1.071%
416	17.845	17.843	17.857	HH	111334	974764	7.06%	0.160%
417	17.865	17.857	17.875	HH	112006	1147304	8.31%	0.188%
418	17.901	17.875	17.915	HH	118777	2768836	20.06%	0.454%
419	17.967	17.915	17.987	HH	144024	5436469	39.39%	0.892%
420	17.998	17.987	18.037	HH	127421	3623404	26.25%	0.595%
421	18.044	18.037	18.054	HH	114770	1158274	8.39%	0.190%
422	18.069	18.054	18.087	HH	114309	2240591	16.23%	0.368%
423	18.103	18.087	18.109	HH	113467	1452006	10.52%	0.238%
424	18.136	18.109	18.155	HH	141122	3498883	25.35%	0.574%
425	18.169	18.155	18.199	HH	139177	3369450	24.41%	0.553%
426	18.234	18.199	18.262	HH	245968	6307239	45.70%	1.035%
427	18.269	18.262	18.295	HH	136983	2656614	19.25%	0.436%
428	18.337	18.295	18.349	HH	151871	4449690	32.24%	0.730%
429	18.363	18.349	18.382	HH	147376	2719039	19.70%	0.446%
430	18.394	18.382	18.405	HH	142274	1973506	14.30%	0.324%
431	18.412	18.405	18.437	HH	136089	2478306	17.96%	0.407%
432	18.441	18.437	18.449	HH	126412	859757	6.23%	0.141%
433	18.489	18.449	18.550	HH	218804	8954441	64.88%	1.470%
434	18.569	18.550	18.588	HH	137822	3085353	22.36%	0.506%
435	18.623	18.588	18.635	HH	156685	4013874	29.08%	0.659%
436	18.646	18.635	18.697	HH	154684	5155520	37.36%	0.846%
437	18.716	18.697	18.725	HH	134362	2184761	15.83%	0.359%
438	18.759	18.725	18.790	HH	156950	5607634	40.63%	0.920%
439	18.811	18.790	18.829	HH	155870	3427854	24.84%	0.563%
440	18.834	18.829	18.853	HH	141911	2050807	14.86%	0.337%
441	18.859	18.853	18.864	HH	141022	949111	6.88%	0.156%
442	18.869	18.864	18.873	HH	138015	703720	5.10%	0.116%
443	18.923	18.873	18.943	HH	146363	6024546	43.65%	0.989%
444	18.954	18.943	18.972	HH	144315	2424325	17.57%	0.398%
445	19.006	18.972	19.027	HH	173733	5154225	37.35%	0.846%
446	19.049	19.027	19.075	HH	167854	4549292	32.96%	0.747%
447	19.093	19.075	19.118	HH	160919	3946870	28.60%	0.648%
448	19.151	19.118	19.155	HH	157246	3290251	23.84%	0.540%
449	19.165	19.155	19.189	HH	162139	3253013	23.57%	0.534%
450	19.194	19.189	19.220	HH	157952	2917071	21.14%	0.479%
451	19.228	19.220	19.234	HH	153459	1216672	8.82%	0.200%
452	19.239	19.234	19.259	HH	152455	2261815	16.39%	0.371%
453	19.265	19.259	19.270	HH	153972	1031420	7.47%	0.169%
454	19.288	19.270	19.297	HH	163421	2595261	18.80%	0.426%
455	19.303	19.297	19.335	HH	161712	3597711	26.07%	0.591%
456	19.340	19.335	19.347	HH	158363	1139661	8.26%	0.187%

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457	19.351	19.347	19.357	HH	161241	946564	6.86%	0.155%
458	19.363	19.357	19.373	HH	155943	1513010	10.96%	0.248%
459	19.385	19.373	19.397	HH	159743	2224194	16.12%	0.365%
460	19.429	19.397	19.456	HH	176148	5960110	43.19%	0.978%
461	19.474	19.456	19.500	HH	175075	4439921	32.17%	0.729%
462	19.512	19.500	19.527	HH	168277	2676431	19.39%	0.439%
463	19.549	19.527	19.554	HH	174507	2680641	19.42%	0.440%
464	19.567	19.554	19.602	HH	174670	4965294	35.98%	0.815%
465	19.618	19.602	19.628	HH	172822	2664151	19.30%	0.437%
466	19.655	19.628	19.691	HH	200463	7002554	50.74%	1.149%
467	19.723	19.691	19.755	HH	219322	7452643	54.00%	1.223%
468	19.785	19.755	19.797	HH	195251	4731045	34.28%	0.777%
469	19.807	19.797	19.834	HH	200606	4219668	30.57%	0.693%
470	19.864	19.834	19.894	HH	188661	6515358	47.21%	1.069%
471	19.926	19.894	19.935	HH	182448	4424423	32.06%	0.726%
472	19.947	19.935	19.966	HH	187675	3475167	25.18%	0.570%
473	19.982	19.966	20.005	HH	188938	4306499	31.20%	0.707%
474	20.035	20.005	20.077	HH	232332	8829537	63.98%	1.449%
475	20.098	20.077	20.126	HH	205501	5870340	42.54%	0.964%
476	20.132	20.126	20.153	HH	198997	3201253	23.20%	0.525%
477	20.174	20.153	20.232	HH	209078	9418787	68.25%	1.546%
478	20.255	20.232	20.277	HH	203953	5326638	38.60%	0.874%
479	20.283	20.277	20.304	HH	198159	3104533	22.49%	0.510%
480	20.316	20.304	20.327	HH	202873	2786398	20.19%	0.457%
481	20.346	20.327	20.356	HH	204031	3412901	24.73%	0.560%
482	20.386	20.356	20.394	HH	206646	4630828	33.55%	0.760%
483	20.397	20.394	20.436	HH	204607	5035761	36.49%	0.827%
484	20.441	20.436	20.449	HH	201303	1601652	11.61%	0.263%
485	20.460	20.449	20.483	HH	201077	3943451	28.57%	0.647%
486	20.488	20.483	20.492	HH	193885	1099397	7.97%	0.180%
487	20.539	20.492	20.558	HH	210601	7909431	57.31%	1.298%
488	20.565	20.558	20.599	HH	200006	4836106	35.04%	0.794%
489	20.603	20.599	20.623	HH	200139	2838355	20.57%	0.466%
490	20.639	20.623	20.645	HH	197796	2686222	19.46%	0.441%
491	20.650	20.645	20.656	HH	200138	1289259	9.34%	0.212%
492	20.658	20.656	20.668	HH	199095	1416719	10.27%	0.233%
493	20.673	20.668	20.678	HH	198295	1119897	8.11%	0.184%
494	20.683	20.678	20.689	HH	201446	1299567	9.42%	0.213%
495	20.695	20.689	20.704	HH	205708	1920537	13.92%	0.315%
496	20.707	20.704	20.714	HH	203515	1132190	8.20%	0.186%
497	20.718	20.714	20.729	HH	200485	1756191	12.73%	0.288%
498	20.732	20.729	20.742	HH	192527	1520546	11.02%	0.250%
499	20.756	20.742	20.767	HH	194887	2875887	20.84%	0.472%
500	20.770	20.767	20.784	HH	194380	1940053	14.06%	0.318%
501	20.792	20.784	20.797	HH	191882	1497346	10.85%	0.246%
502	20.802	20.797	20.812	HH	191475	1696027	12.29%	0.278%
503	20.819	20.812	20.824	HH	192886	1384835	10.03%	0.227%
504	20.828	20.824	20.839	HH	190991	1638921	11.88%	0.269%
505	20.843	20.839	20.852	HH	190079	1474192	10.68%	0.242%
506	20.871	20.852	20.880	HH	192291	3228862	23.40%	0.530%
507	20.892	20.880	20.902	HH	190838	2490780	18.05%	0.409%
508	20.930	20.902	20.946	HH	198102	4996822	36.21%	0.820%
509	20.951	20.946	20.965	HH	191617	2212989	16.03%	0.363%

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510	20.969	20.965	20.987	HH	183589	2350479	17.03%	0.386%
511	20.993	20.987	21.002	HH	183655	1642134	11.90%	0.270%
512	21.012	21.002	21.017	HH	184122	1663643	12.05%	0.273%
513	21.021	21.017	21.032	HH	184014	1662464	12.05%	0.273%
514	21.040	21.032	21.054	HH	183981	2299641	16.66%	0.377%
515	21.064	21.054	21.075	HH	182893	2329428	16.88%	0.382%
516	21.108	21.075	21.131	HH	185352	6169198	44.70%	1.013%
517	21.172	21.131	21.184	HH	183072	5604014	40.61%	0.920%
518	21.189	21.184	21.234	HH	180849	5303299	38.43%	0.870%
519	21.249	21.234	21.294	HH	180590	6389630	46.30%	1.049%
520	21.296	21.294	21.307	HH	175952	1389907	10.07%	0.228%
521	21.317	21.307	21.349	HH	173473	4273877	30.97%	0.701%
522	21.375	21.349	21.420	HH	180739	7505547	54.38%	1.232%
523	21.435	21.420	21.445	HH	170409	2540586	18.41%	0.417%
524	21.464	21.445	21.477	HH	175150	3283356	23.79%	0.539%
525	21.497	21.477	21.574	HH	181378	10094800	73.14%	1.657%
526	21.587	21.574	21.614	HH	170192	4016175	29.10%	0.659%
527	21.624	21.614	21.645	HH	166808	3121479	22.62%	0.512%
528	21.655	21.645	21.691	HH	166758	4442820	32.19%	0.729%
529	21.717	21.691	21.754	HH	164432	6127351	44.40%	1.006%
530	21.760	21.754	21.787	HH	160884	3177804	23.03%	0.522%
531	21.807	21.787	21.829	HH	164487	4057763	29.40%	0.666%
532	21.843	21.829	21.854	HH	164158	2422988	17.56%	0.398%
533	21.898	21.854	21.992	HH	177148	13801097	100.00%	2.265%
					Sum of corrected areas:		609263413	

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