

Instrument :
FID_G
ClientSampleId :
20-SB-2-20211005-18.5-19.0MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/18/2021 4:37:33 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
Data File : FG008898.D
Signal(s) : FID1A.ch
Acq On : 15 Oct 2021 20:42
Sample : M4089-06MSD
Misc :
ALS Vial : 13 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	2.336	2.304	2.393	HH	302665	2290349	18.64%	0.574%
2	2.399	2.393	2.446	HH	1088	29918	0.24%	0.008%
3	2.451	2.446	2.471	HH	821	11744	0.10%	0.003%
4	2.475	2.471	2.490	HH	875	8856	0.07%	0.002%
5	2.508	2.490	2.517	HH	1035	14628	0.12%	0.004%
6	2.523	2.517	2.540	HH	886	11160	0.09%	0.003%
7	2.544	2.540	2.551	HH	844	5133	0.04%	0.001%
8	2.571	2.551	2.594	HH	2552	36582	0.30%	0.009%
9	2.612	2.594	2.626	HH	1819	24599	0.20%	0.006%
10	2.633	2.626	2.642	HH	1016	8071	0.07%	0.002%
11	2.668	2.642	2.686	HH	1169	21927	0.18%	0.005%
12	2.694	2.686	2.707	HH	877	9688	0.08%	0.002%
13	2.716	2.707	2.722	HH	729	6025	0.05%	0.002%
14	2.728	2.722	2.732	HH	739	4185	0.03%	0.001%
15	2.736	2.732	2.752	HH	746	7999	0.07%	0.002%
16	2.754	2.752	2.769	HH	626	5979	0.05%	0.001%
17	2.775	2.769	2.780	HH	607	3756	0.03%	0.001%
18	2.800	2.780	2.856	HH	3936	57558	0.47%	0.014%
19	2.861	2.856	2.869	HH	641	4874	0.04%	0.001%
20	2.891	2.869	2.943	HH	4367	88692	0.72%	0.022%
21	2.958	2.943	2.976	HH	2239	28329	0.23%	0.007%
22	2.988	2.976	3.022	HH	1225	25632	0.21%	0.006%
23	3.024	3.022	3.036	HH	776	5856	0.05%	0.001%
24	3.069	3.036	3.100	HH	1509	42571	0.35%	0.011%
25	3.117	3.100	3.133	HH	3533	38107	0.31%	0.010%
26	3.142	3.133	3.169	HH	1164	22312	0.18%	0.006%
27	3.186	3.169	3.200	HH	1067	17248	0.14%	0.004%
28	3.210	3.200	3.229	HH	1341	17959	0.15%	0.005%
29	3.233	3.229	3.245	HH	797	7169	0.06%	0.002%
30	3.259	3.245	3.305	HH	1572	36676	0.30%	0.009%
31	3.315	3.305	3.322	HH	857	7990	0.07%	0.002%
32	3.326	3.322	3.347	HH	752	10049	0.08%	0.003%
33	3.365	3.347	3.435	HH	1773	44045	0.36%	0.011%
34	3.436	3.435	3.440	HH	535	1676	0.01%	0.000%
35	3.470	3.440	3.478	HH	875	13711	0.11%	0.003%
36	3.489	3.478	3.507	HH	902	11914	0.10%	0.003%

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37	3.518	3.507	3.523	HH	789	6494	0.05%	0.002%	
38	3.528	3.523	3.538	HH	733	6056	0.05%	0.002%	
39	3.552	3.538	3.568	HH	787	11643	0.09%	0.003%	
40	3.574	3.568	3.582	HH	716	5160	0.04%	0.001%	
41	3.585	3.582	3.590	HH	594	2729	0.02%	0.001%	
42	3.598	3.590	3.603	HH	607	4007	0.03%	0.001%	
43	3.635	3.603	3.655	HH	910	20800	0.17%	0.005%	
44	3.669	3.655	3.694	HH	1608	22922	0.19%	0.006%	
45	3.699	3.694	3.715	HH	680	7912	0.06%	0.002%	
46	3.725	3.715	3.728	HH	741	5273	0.04%	0.001%	
47	3.740	3.728	3.760	HH	1059	15639	0.13%	0.004%	
48	3.783	3.760	3.790	HH	909	13225	0.11%	0.003%	
49	3.813	3.790	3.833	HH	1387	23972	0.20%	0.006%	
50	3.838	3.833	3.849	HH	716	6026	0.05%	0.002%	
51	3.866	3.849	3.878	HH	1655	20671	0.17%	0.005%	
52	3.886	3.878	3.900	HH	1084	11936	0.10%	0.003%	
53	3.910	3.900	3.932	HH	1004	13663	0.11%	0.003%	
54	3.950	3.932	4.009	HH	2024	50278	0.41%	0.013%	
55	4.017	4.009	4.021	HH	753	4932	0.04%	0.001%	
56	4.042	4.021	4.049	HH	1354	17534	0.14%	0.004%	
57	4.065	4.049	4.080	HH	2376	34740	0.28%	0.009%	
58	4.085	4.080	4.100	HH	1990	21930	0.18%	0.006%	
59	4.104	4.100	4.119	HH	1640	16656	0.14%	0.004%	
60	4.133	4.119	4.173	HH	1678	37661	0.31%	0.009%	
61	4.207	4.173	4.229	HH	3839	66400	0.54%	0.017%	
62	4.231	4.229	4.244	HH	2016	17742	0.14%	0.004%	
63	4.256	4.244	4.337	HH	3476	84251	0.69%	0.021%	
64	4.356	4.337	4.362	HH	804	10871	0.09%	0.003%	
65	4.377	4.362	4.411	HH	1834	37014	0.30%	0.009%	
66	4.439	4.411	4.475	HH	307683	2832013	23.04%	0.710%	
67	4.485	4.475	4.504	HH	2069	27860	0.23%	0.007%	
68	4.513	4.504	4.528	HH	1441	18027	0.15%	0.005%	
69	4.546	4.528	4.575	HH	4789	61735	0.50%	0.015%	
70	4.592	4.575	4.626	HH	5538	70208	0.57%	0.018%	
71	4.646	4.626	4.653	HH	2357	27006	0.22%	0.007%	
72	4.659	4.653	4.686	HH	2431	34219	0.28%	0.009%	
73	4.694	4.686	4.713	HH	1370	16974	0.14%	0.004%	
74	4.728	4.713	4.744	HH	1273	17768	0.14%	0.004%	
75	4.746	4.744	4.765	HH	707	8441	0.07%	0.002%	
76	4.796	4.765	4.812	HH	1499	29647	0.24%	0.007%	
77	4.826	4.812	4.839	HH	1473	19327	0.16%	0.005%	
78	4.858	4.839	4.883	HH	1407	29779	0.24%	0.007%	
79	4.897	4.883	4.949	HH	1513	43707	0.36%	0.011%	
80	4.958	4.949	4.993	HH	981	23344	0.19%	0.006%	
81	5.019	4.993	5.063	HH	3153	78761	0.64%	0.020%	
82	5.084	5.063	5.111	HH	1535	36279	0.30%	0.009%	
83	5.130	5.111	5.150	HH	1628	32306	0.26%	0.008%	
84	5.165	5.150	5.175	HH	1401	16891	0.14%	0.004%	
85	5.187	5.175	5.208	HH	1545	24754	0.20%	0.006%	
86	5.220	5.208	5.243	HH	1237	20550	0.17%	0.005%	
87	5.250	5.243	5.261	HH	991	9409	0.08%	0.002%	
88	5.290	5.261	5.420	HH	52657	778516	6.33%	0.195%	
89	5.432	5.420	5.457	HH	1565	29316	0.24%	0.007%	

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90	5.481	5.457	5.502	HH	5652	76901	0.63%	0.019%
91	5.516	5.502	5.530	HH	1883	26645	0.22%	0.007%
92	5.535	5.530	5.543	HH	1559	11825	0.10%	0.003%
93	5.550	5.543	5.590	HH	1547	34097	0.28%	0.009%
94	5.602	5.590	5.627	HH	1086	21249	0.17%	0.005%
95	5.644	5.627	5.656	HH	1145	17582	0.14%	0.004%
96	5.671	5.656	5.695	HH	1778	30257	0.25%	0.008%
97	5.725	5.695	5.738	HH	1275	28285	0.23%	0.007%
98	5.768	5.738	5.809	HH	2099	63215	0.51%	0.016%
99	5.826	5.809	5.841	HH	1557	24098	0.20%	0.006%
100	5.857	5.841	5.884	HH	1423	29090	0.24%	0.007%
101	5.937	5.884	5.958	HH	2186	71920	0.59%	0.018%
102	5.973	5.958	6.008	HH	2198	50662	0.41%	0.013%
103	6.039	6.008	6.076	HH	15486	237496	1.93%	0.060%
104	6.094	6.076	6.152	HH	26785	394939	3.21%	0.099%
105	6.174	6.152	6.202	HH	6220	107857	0.88%	0.027%
106	6.210	6.202	6.237	HH	2028	37863	0.31%	0.009%
107	6.272	6.237	6.298	HH	6578	107203	0.87%	0.027%
108	6.310	6.298	6.330	HH	2030	33311	0.27%	0.008%
109	6.340	6.330	6.366	HH	1460	29305	0.24%	0.007%
110	6.405	6.366	6.435	HH	1772	58128	0.47%	0.015%
111	6.466	6.435	6.540	HH	301801	3067169	24.96%	0.769%
112	6.546	6.540	6.568	HH	1631	24986	0.20%	0.006%
113	6.586	6.568	6.600	HH	1852	32112	0.26%	0.008%
114	6.614	6.600	6.635	HH	2962	42216	0.34%	0.011%
115	6.665	6.635	6.678	HH	1647	36468	0.30%	0.009%
116	6.694	6.678	6.715	HH	1830	34178	0.28%	0.009%
117	6.749	6.715	6.770	HH	1874	46687	0.38%	0.012%
118	6.794	6.770	6.803	HH	1820	29581	0.24%	0.007%
119	6.808	6.803	6.816	HH	1672	12581	0.10%	0.003%
120	6.826	6.816	6.840	HH	1915	23625	0.19%	0.006%
121	6.871	6.840	6.899	HH	3015	72389	0.59%	0.018%
122	6.910	6.899	6.927	HH	1644	25209	0.21%	0.006%
123	6.943	6.927	6.955	HH	2478	33691	0.27%	0.008%
124	6.967	6.955	6.980	HH	2540	34687	0.28%	0.009%
125	6.985	6.980	7.013	HH	2584	40618	0.33%	0.010%
126	7.029	7.013	7.055	HH	2469	47111	0.38%	0.012%
127	7.071	7.055	7.083	HH	2130	30554	0.25%	0.008%
128	7.101	7.083	7.120	HH	5360	77226	0.63%	0.019%
129	7.127	7.120	7.156	HH	2840	48347	0.39%	0.012%
130	7.171	7.156	7.185	HH	3188	42737	0.35%	0.011%
131	7.199	7.185	7.215	HH	2682	41149	0.33%	0.010%
132	7.234	7.215	7.258	HH	7257	101050	0.82%	0.025%
133	7.270	7.258	7.288	HH	2098	33838	0.28%	0.008%
134	7.312	7.288	7.343	HH	1941	54618	0.44%	0.014%
135	7.393	7.343	7.423	HH	9507	163795	1.33%	0.041%
136	7.441	7.423	7.456	HH	1828	33817	0.28%	0.008%
137	7.460	7.456	7.505	HH	1715	46118	0.38%	0.012%
138	7.515	7.505	7.525	HH	1634	17720	0.14%	0.004%
139	7.545	7.525	7.550	HH	1856	26521	0.22%	0.007%
140	7.568	7.550	7.609	HH	2604	70406	0.57%	0.018%
141	7.616	7.609	7.644	HH	1779	31692	0.26%	0.008%

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142	7.682	7.644	7.698	HH	1976	51586	0.42%	0.013%	
143	7.733	7.698	7.749	HH	1903	50366	0.41%	0.013%	
144	7.762	7.749	7.779	HH	1742	27715	0.23%	0.007%	
145	7.781	7.779	7.785	HH	1430	4977	0.04%	0.001%	
146	7.809	7.785	7.840	HH	10235	186757	1.52%	0.047%	
147	7.845	7.840	7.866	HH	4471	58927	0.48%	0.015%	
148	7.871	7.866	7.898	HH	2936	47534	0.39%	0.012%	
149	7.915	7.898	7.935	HH	2770	49408	0.40%	0.012%	
150	7.960	7.935	7.969	HH	3389	52388	0.43%	0.013%	
151	7.984	7.969	8.015	HH	4571	98375	0.80%	0.025%	
152	8.020	8.015	8.055	HH	3264	61144	0.50%	0.015%	
153	8.082	8.055	8.145	HH	12947	248749	2.02%	0.062%	
154	8.200	8.145	8.217	HH	8277	171697	1.40%	0.043%	
155	8.229	8.217	8.241	HH	6702	83304	0.68%	0.021%	
156	8.267	8.241	8.331	HH	293642	3199704	26.04%	0.803%	
157	8.381	8.331	8.422	HH	5109	210590	1.71%	0.053%	
158	8.432	8.422	8.446	HH	2719	36458	0.30%	0.009%	
159	8.475	8.446	8.488	HH	3634	73309	0.60%	0.018%	
160	8.492	8.488	8.503	HH	3169	27248	0.22%	0.007%	
161	8.517	8.503	8.535	HH	3627	58192	0.47%	0.015%	
162	8.558	8.535	8.581	HH	2519	61399	0.50%	0.015%	
163	8.597	8.581	8.610	HH	2145	34196	0.28%	0.009%	
164	8.646	8.610	8.656	HH	2902	72715	0.59%	0.018%	
165	8.680	8.656	8.706	HH	33897	406014	3.30%	0.102%	
166	8.724	8.706	8.778	HH	5732	179943	1.46%	0.045%	
167	8.803	8.778	8.832	HH	6464	128571	1.05%	0.032%	
168	8.857	8.832	8.885	HH	3186	87704	0.71%	0.022%	
169	8.889	8.885	8.896	HH	2623	15437	0.13%	0.004%	
170	8.921	8.896	8.940	HH	9352	142503	1.16%	0.036%	
171	8.957	8.940	8.980	HH	7281	124362	1.01%	0.031%	
172	8.992	8.980	9.030	HH	4130	101088	0.82%	0.025%	
173	9.045	9.030	9.067	HH	3701	71667	0.58%	0.018%	
174	9.090	9.067	9.115	HH	12282	187275	1.52%	0.047%	
175	9.132	9.115	9.166	HH	4668	109629	0.89%	0.027%	
176	9.176	9.166	9.214	HH	2861	70071	0.57%	0.018%	
177	9.246	9.214	9.266	HH	4089	87581	0.71%	0.022%	
178	9.280	9.266	9.313	HH	3840	80239	0.65%	0.020%	
179	9.328	9.313	9.345	HH	2773	48526	0.39%	0.012%	
180	9.390	9.345	9.407	HH	8040	162600	1.32%	0.041%	
181	9.422	9.407	9.446	HH	8598	133878	1.09%	0.034%	
182	9.468	9.446	9.522	HH	19351	353151	2.87%	0.089%	
183	9.546	9.522	9.572	HH	7073	151853	1.24%	0.038%	
184	9.589	9.572	9.602	HH	6792	95696	0.78%	0.024%	
185	9.619	9.602	9.638	HH	11190	173134	1.41%	0.043%	
186	9.646	9.638	9.662	HH	5487	68051	0.55%	0.017%	
187	9.679	9.662	9.689	HH	7756	101758	0.83%	0.026%	
188	9.698	9.689	9.726	HH	7701	119557	0.97%	0.030%	
189	9.746	9.726	9.769	HH	3824	83245	0.68%	0.021%	
190	9.792	9.769	9.830	HH	6504	165861	1.35%	0.042%	
191	9.873	9.830	9.941	HH	275448	3358809	27.33%	0.842%	
192	9.954	9.941	9.967	HH	4597	66954	0.54%	0.017%	
193	9.980	9.967	10.010	HH	4379	96401	0.78%	0.024%	
194	10.027	10.010	10.037	HH	3071	47002	0.38%	0.012%	

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195	10.058	10.037	10.108	HH	3665	133874	1.09%	0.034%
196	10.112	10.108	10.123	HH	2662	23042	0.19%	0.006%
197	10.156	10.123	10.176	HH	3515	92033	0.75%	0.023%
198	10.183	10.176	10.197	HH	2913	35792	0.29%	0.009%
199	10.215	10.197	10.240	HH	3971	88021	0.72%	0.022%
200	10.263	10.240	10.298	HH	6139	148379	1.21%	0.037%
201	10.319	10.298	10.334	HH	5302	96749	0.79%	0.024%
202	10.353	10.334	10.377	HH	9035	162317	1.32%	0.041%
203	10.394	10.377	10.433	HH	6713	154627	1.26%	0.039%
204	10.469	10.433	10.516	HH	7685	256743	2.09%	0.064%
205	10.542	10.516	10.562	HH	5267	131719	1.07%	0.033%
206	10.566	10.562	10.581	HH	4744	47682	0.39%	0.012%
207	10.612	10.581	10.630	HH	10757	194804	1.59%	0.049%
208	10.640	10.630	10.650	HH	7106	77271	0.63%	0.019%
209	10.670	10.650	10.733	HH	14181	449800	3.66%	0.113%
210	10.751	10.733	10.759	HH	4561	67615	0.55%	0.017%
211	10.773	10.759	10.794	HH	4969	90578	0.74%	0.023%
212	10.806	10.794	10.823	HH	4310	70115	0.57%	0.018%
213	10.843	10.823	10.852	HH	5372	79859	0.65%	0.020%
214	10.876	10.852	10.931	HH	118893	1596911	12.99%	0.401%
215	10.952	10.931	10.984	HH	38606	565169	4.60%	0.142%
216	10.990	10.984	11.021	HH	7333	145672	1.19%	0.037%
217	11.031	11.021	11.035	HH	5361	43892	0.36%	0.011%
218	11.039	11.035	11.056	HH	5196	63781	0.52%	0.016%
219	11.065	11.056	11.084	HH	5119	79253	0.64%	0.020%
220	11.090	11.084	11.108	HH	4635	63999	0.52%	0.016%
221	11.176	11.108	11.211	HH	10497	412343	3.36%	0.103%
222	11.240	11.211	11.259	HH	5218	138428	1.13%	0.035%
223	11.276	11.259	11.290	HH	5826	98346	0.80%	0.025%
224	11.320	11.290	11.354	HH	278313	3226738	26.26%	0.809%
225	11.372	11.354	11.382	HH	6388	99430	0.81%	0.025%
226	11.408	11.382	11.447	HH	11912	296777	2.41%	0.074%
227	11.474	11.447	11.495	HH	6743	161076	1.31%	0.040%
228	11.534	11.495	11.558	HH	7291	211540	1.72%	0.053%
229	11.583	11.558	11.597	HH	7086	140333	1.14%	0.035%
230	11.610	11.597	11.623	HH	6118	90051	0.73%	0.023%
231	11.637	11.623	11.654	HH	6037	105072	0.85%	0.026%
232	11.681	11.654	11.697	HH	22542	332719	2.71%	0.083%
233	11.714	11.697	11.749	HH	26278	439885	3.58%	0.110%
234	11.757	11.749	11.764	HH	7081	62524	0.51%	0.016%
235	11.796	11.764	11.816	HH	27881	524144	4.27%	0.131%
236	11.831	11.816	11.845	HH	16868	236541	1.92%	0.059%
237	11.862	11.845	11.905	HH	24608	541623	4.41%	0.136%
238	11.921	11.905	11.926	HH	6441	80611	0.66%	0.020%
239	11.990	11.926	12.006	HH	10291	369526	3.01%	0.093%
240	12.046	12.006	12.075	HH	381866	4542060	36.96%	1.139%
241	12.090	12.075	12.131	HH	10824	299702	2.44%	0.075%
242	12.155	12.131	12.205	HH	16954	433938	3.53%	0.109%
243	12.250	12.205	12.289	HH	129281	1950917	15.88%	0.489%
244	12.298	12.289	12.318	HH	11621	179824	1.46%	0.045%
245	12.327	12.318	12.344	HH	10054	147957	1.20%	0.037%
246	12.348	12.344	12.373	HH	9314	150419	1.22%	0.038%

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247	12.404	12.373	12.422	HH	11392	276617	2.25%	0.069%
248	12.429	12.422	12.444	HH	9520	115292	0.94%	0.029%
249	12.488	12.444	12.534	HH	97906	1526078	12.42%	0.383%
250	12.586	12.534	12.603	HH	18187	537844	4.38%	0.135%
251	12.635	12.603	12.667	HH	273625	3475301	28.28%	0.872%
252	12.704	12.667	12.749	HH	137341	1936110	15.75%	0.486%
253	12.758	12.749	12.765	HH	8486	83957	0.68%	0.021%
254	12.775	12.765	12.793	HH	8846	139459	1.13%	0.035%
255	12.806	12.793	12.826	HH	8779	167042	1.36%	0.042%
256	12.859	12.826	12.870	HH	11003	255730	2.08%	0.064%
257	12.890	12.870	12.910	HH	14552	283078	2.30%	0.071%
258	12.932	12.910	12.976	HH	11011	385811	3.14%	0.097%
259	13.004	12.976	13.038	HH	137189	1854539	15.09%	0.465%
260	13.072	13.038	13.103	HH	847973	12289159	100.00%	3.082%
261	13.129	13.103	13.148	HH	723833	8911084	72.51%	2.235%
262	13.158	13.148	13.198	HH	71772	1135434	9.24%	0.285%
263	13.216	13.198	13.234	HH	19452	354281	2.88%	0.089%
264	13.268	13.234	13.282	HH	59445	958678	7.80%	0.240%
265	13.302	13.282	13.382	HH	165850	3436349	27.96%	0.862%
266	13.403	13.382	13.426	HH	15818	372151	3.03%	0.093%
267	13.429	13.426	13.441	HH	13700	122196	0.99%	0.031%
268	13.477	13.441	13.506	HH	79947	1439587	11.71%	0.361%
269	13.528	13.506	13.553	HH	55016	845984	6.88%	0.212%
270	13.599	13.553	13.647	HH	49002	1295037	10.54%	0.325%
271	13.662	13.647	13.678	HH	13747	242666	1.97%	0.061%
272	13.706	13.678	13.730	HH	45682	802918	6.53%	0.201%
273	13.746	13.730	13.769	HH	26659	519041	4.22%	0.130%
274	13.785	13.769	13.804	HH	21508	394460	3.21%	0.099%
275	13.837	13.804	13.863	HH	259444	3641269	29.63%	0.913%
276	13.875	13.863	13.899	HH	28606	492673	4.01%	0.124%
277	13.917	13.899	13.965	HH	25271	741891	6.04%	0.186%
278	13.993	13.965	14.019	HH	22043	579985	4.72%	0.145%
279	14.042	14.019	14.052	HH	15636	292411	2.38%	0.073%
280	14.072	14.052	14.094	HH	16957	399341	3.25%	0.100%
281	14.121	14.094	14.139	HH	20755	504958	4.11%	0.127%
282	14.142	14.139	14.152	HH	19784	151804	1.24%	0.038%
283	14.172	14.152	14.210	HH	22691	659687	5.37%	0.165%
284	14.232	14.210	14.254	HH	19520	473269	3.85%	0.119%
285	14.313	14.254	14.369	HH	39905	1711782	13.93%	0.429%
286	14.395	14.369	14.423	HH	39406	894398	7.28%	0.224%
287	14.457	14.423	14.490	HH	30733	953000	7.75%	0.239%
288	14.518	14.490	14.553	HH	33332	914435	7.44%	0.229%
289	14.575	14.553	14.598	HH	41822	831379	6.77%	0.209%
290	14.616	14.598	14.680	HH	46560	1328762	10.81%	0.333%
291	14.738	14.680	14.811	HH	148928	3321704	27.03%	0.833%
292	14.848	14.811	14.865	HH	24282	639385	5.20%	0.160%
293	14.892	14.865	14.912	HH	116990	1760270	14.32%	0.441%
294	14.942	14.912	14.993	HH	308804	5396411	43.91%	1.353%
295	14.998	14.993	15.016	HH	20127	266148	2.17%	0.067%
296	15.055	15.016	15.106	HH	49506	1476612	12.02%	0.370%
297	15.144	15.106	15.177	HH	28347	944272	7.68%	0.237%
298	15.202	15.177	15.224	HH	30024	682417	5.55%	0.171%
299	15.247	15.224	15.264	HH	26416	588206	4.79%	0.148%

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300	15.281	15.264	15.299	HH	25422	503699	0.126%
301	15.324	15.299	15.421	HH	61408	2115401	0.531%
302	15.462	15.421	15.498	HH	25321	999469	0.251%
303	15.522	15.498	15.547	HH	33720	788806	0.198%
304	15.567	15.547	15.588	HH	45495	817715	0.205%
305	15.606	15.588	15.636	HH	32360	760188	0.191%
306	15.655	15.636	15.688	HH	31402	818244	0.205%
307	15.730	15.688	15.771	HH	39826	1571246	0.394%
308	15.803	15.771	15.827	HH	30619	877119	0.220%
309	15.842	15.827	15.869	HH	25706	601794	0.151%
310	15.894	15.869	15.928	HH	26186	811624	0.204%
311	15.968	15.928	16.046	HH	238504	4497714	1.128%
312	16.070	16.046	16.088	HH	25765	603676	0.151%
313	16.102	16.088	16.111	HH	24957	339113	0.085%
314	16.166	16.111	16.195	HH	32752	1390136	0.349%
315	16.210	16.195	16.223	HH	27503	447420	0.112%
316	16.247	16.223	16.305	HH	32279	1402962	0.352%
317	16.340	16.305	16.355	HH	34407	907577	0.228%
318	16.372	16.355	16.406	HH	35714	948315	0.238%
319	16.461	16.406	16.479	HH	156897	3019724	0.757%
320	16.488	16.479	16.547	HH	84319	1904121	0.478%
321	16.554	16.547	16.558	HH	29561	202531	0.051%
322	16.592	16.558	16.620	HH	64847	1574591	0.395%
323	16.626	16.620	16.647	HH	35545	533278	0.134%
324	16.662	16.647	16.674	HH	32562	526637	0.132%
325	16.689	16.674	16.693	HH	32929	348678	0.087%
326	16.713	16.693	16.727	HH	37725	738349	0.185%
327	16.746	16.727	16.754	HH	39627	626961	0.157%
328	16.785	16.754	16.814	HH	131157	2470563	0.620%
329	16.845	16.814	16.887	HH	168528	3229736	0.810%
330	16.920	16.887	16.980	HH	235995	5040166	1.264%
331	16.992	16.980	17.038	HH	42849	1327975	0.333%
332	17.093	17.038	17.126	HH	46352	2152535	0.540%
333	17.145	17.126	17.166	HH	40680	928203	0.233%
334	17.207	17.166	17.282	HH	59394	3352929	0.841%
335	17.305	17.282	17.320	HH	43814	973520	0.244%
336	17.370	17.320	17.403	HH	60816	2467289	0.619%
337	17.433	17.403	17.447	HH	51567	1244526	0.312%
338	17.461	17.447	17.478	HH	49977	875523	0.220%
339	17.505	17.478	17.569	HH	58656	2647377	0.664%
340	17.574	17.569	17.578	HH	42399	211514	0.053%
341	17.581	17.578	17.591	HH	42665	334428	0.084%
342	17.623	17.591	17.675	HH	47339	2259901	0.567%
343	17.712	17.675	17.721	HH	44020	1197618	0.300%
344	17.726	17.721	17.733	HH	43941	310149	0.078%
345	17.749	17.733	17.754	HH	45388	558322	0.140%
346	17.810	17.754	17.856	HH	235767	5487069	1.376%
347	17.896	17.856	17.901	HH	49942	1309022	0.328%
348	17.933	17.901	17.952	HH	57617	1669145	0.419%
349	17.961	17.952	17.973	HH	57149	712344	0.179%
350	17.993	17.973	18.014	HH	60863	1422160	0.357%
351	18.019	18.014	18.041	HH	58333	888552	0.223%

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352	18.053	18.041	18.059	HH	54080	595613	4.85%	0.149%
353	18.063	18.059	18.070	HH	53313	345520	2.81%	0.087%
354	18.077	18.070	18.098	HH	53047	860958	7.01%	0.216%
355	18.128	18.098	18.149	HH	80597	1941304	15.80%	0.487%
356	18.167	18.149	18.194	HH	77091	1820716	14.82%	0.457%
357	18.226	18.194	18.253	HH	149392	3352503	27.28%	0.841%
358	18.262	18.253	18.286	HH	73124	1312809	10.68%	0.329%
359	18.306	18.286	18.316	HH	65820	1108882	9.02%	0.278%
360	18.355	18.316	18.372	HH	89275	2455545	19.98%	0.616%
361	18.383	18.372	18.406	HH	79171	1491428	12.14%	0.374%
362	18.413	18.406	18.446	HH	65261	1416270	11.52%	0.355%
363	18.479	18.446	18.512	HH	147591	3403153	27.69%	0.854%
364	18.526	18.512	18.533	HH	60625	770743	6.27%	0.193%
365	18.563	18.533	18.587	HH	73256	2178961	17.73%	0.546%
366	18.616	18.587	18.623	HH	112959	1980003	16.11%	0.497%
367	18.644	18.623	18.685	HH	222273	4621808	37.61%	1.159%
368	18.715	18.685	18.731	HH	65937	1704235	13.87%	0.427%
369	18.753	18.731	18.774	HH	67665	1723118	14.02%	0.432%
370	18.799	18.774	18.805	HH	71467	1289756	10.50%	0.323%
371	18.810	18.805	18.832	HH	71242	1085021	8.83%	0.272%
372	18.863	18.832	18.884	HH	69400	2152943	17.52%	0.540%
373	18.890	18.884	18.892	HH	68454	321486	2.62%	0.081%
374	18.913	18.892	18.977	HH	80947	3682661	29.97%	0.924%
375	18.998	18.977	19.027	HH	89128	2329796	18.96%	0.584%
376	19.047	19.027	19.079	HH	82320	2408782	19.60%	0.604%
377	19.089	19.079	19.129	HH	77513	2128842	17.32%	0.534%
378	19.171	19.129	19.184	HH	79598	2491905	20.28%	0.625%
379	19.200	19.184	19.232	HH	79242	2133834	17.36%	0.535%
380	19.237	19.232	19.258	HH	71283	1099028	8.94%	0.276%
381	19.268	19.258	19.272	HH	71220	581756	4.73%	0.146%
382	19.276	19.272	19.296	HH	71561	1018359	8.29%	0.255%
383	19.308	19.296	19.317	HH	72832	918579	7.47%	0.230%
384	19.331	19.317	19.335	HH	74560	781412	6.36%	0.196%
385	19.341	19.335	19.372	HH	75807	1632303	13.28%	0.409%
386	19.377	19.372	19.384	HH	71522	504810	4.11%	0.127%
387	19.430	19.384	19.461	HH	194608	5131733	41.76%	1.287%
388	19.466	19.461	19.484	HH	77827	1052538	8.56%	0.264%
389	19.501	19.484	19.514	HH	78280	1396715	11.37%	0.350%
390	19.518	19.514	19.525	HH	76966	504709	4.11%	0.127%
391	19.534	19.525	19.541	HH	78688	726550	5.91%	0.182%
392	19.556	19.541	19.562	HH	79478	982654	8.00%	0.246%
393	19.570	19.562	19.580	HH	81342	857777	6.98%	0.215%
394	19.585	19.580	19.604	HH	81265	1184935	9.64%	0.297%
395	19.642	19.604	19.682	HH	122825	4543385	36.97%	1.140%
396	19.713	19.682	19.746	HH	138488	4264284	34.70%	1.070%
397	19.785	19.746	19.792	HH	101848	2727961	22.20%	0.684%
398	19.801	19.792	19.832	HH	104648	2351110	19.13%	0.590%
399	19.851	19.832	19.877	HH	94852	2446860	19.91%	0.614%
400	19.929	19.877	19.965	HH	96832	4620211	37.60%	1.159%
401	20.025	19.965	20.067	HH	144258	6362358	51.77%	1.596%
402	20.094	20.067	20.112	HH	115637	2798911	22.78%	0.702%
403	20.125	20.112	20.142	HH	100500	1701801	13.85%	0.427%
404	20.171	20.142	20.197	HH	195139	4663323	37.95%	1.170%

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405	20.210	20.197	20.266	HH	107178	4059196	33.03%	1.018%
406	20.305	20.266	20.325	HH	99155	3450981	28.08%	0.866%
407	20.336	20.325	20.360	HH	100413	2053708	16.71%	0.515%
408	20.372	20.360	20.389	HH	97918	1670324	13.59%	0.419%
409	20.393	20.389	20.404	HH	97693	881055	7.17%	0.221%
410	20.409	20.404	20.424	HH	94594	1104340	8.99%	0.277%
411	20.451	20.424	20.482	HH	95211	3215139	26.16%	0.806%
412	20.529	20.482	20.554	HH	99537	4099781	33.36%	1.028%
413	20.560	20.554	20.569	HH	95646	881700	7.17%	0.221%
414	20.587	20.569	20.594	HH	96591	1423074	11.58%	0.357%
415	20.600	20.594	20.614	HH	96786	1146841	9.33%	0.288%
416	20.622	20.614	20.643	HH	95921	1645361	13.39%	0.413%
417	20.657	20.643	20.667	HH	94557	1352386	11.00%	0.339%
418	20.696	20.667	20.744	HH	112401	4542392	36.96%	1.139%
419	20.752	20.744	20.759	HH	88671	793885	6.46%	0.199%
420	20.768	20.759	20.772	HH	87434	695863	5.66%	0.175%
421	20.777	20.772	20.784	HH	87634	622022	5.06%	0.156%
422	20.795	20.784	20.815	HH	88289	1632031	13.28%	0.409%
423	20.837	20.815	20.843	HH	89291	1463458	11.91%	0.367%
424	20.850	20.843	20.856	HH	88701	653884	5.32%	0.164%
425	20.925	20.856	20.971	HH	160698	7396762	60.19%	1.855%
426	20.974	20.971	20.979	HH	89467	436333	3.55%	0.109%
427	20.987	20.979	21.009	HH	88897	1589593	12.93%	0.399%
428	21.077	21.009	21.140	HH	91848	6845342	55.70%	1.717%
429	21.167	21.140	21.186	HH	86660	2322640	18.90%	0.583%
430	21.192	21.186	21.208	HH	81378	1022872	8.32%	0.257%
431	21.250	21.208	21.317	HH	100192	5887704	47.91%	1.477%
432	21.372	21.317	21.408	HH	91103	4628832	37.67%	1.161%
433	21.446	21.408	21.454	HH	92426	2415879	19.66%	0.606%
434	21.473	21.454	21.496	HH	97802	2421400	19.70%	0.607%
435	21.502	21.496	21.541	HH	93610	2311897	18.81%	0.580%
436	21.560	21.541	21.623	HH	86426	4055998	33.00%	1.017%
437	21.628	21.623	21.634	HH	78756	521723	4.25%	0.131%
438	21.649	21.634	21.663	HH	80197	1369578	11.14%	0.343%
439	21.668	21.663	21.680	HH	78039	799410	6.50%	0.200%
440	21.702	21.680	21.732	HH	82317	2485342	20.22%	0.623%
441	21.736	21.732	21.741	HH	78116	389301	3.17%	0.098%
442	21.755	21.741	21.759	HH	78989	853224	6.94%	0.214%
443	21.790	21.759	21.827	HH	87743	3398760	27.66%	0.852%
444	21.869	21.827	21.919	HH	136448	5977648	48.64%	1.499%
445	21.924	21.919	21.959	HH	95043	2062529	16.78%	0.517%
446	21.966	21.959	21.972	HH	80082	622755	5.07%	0.156%
Sum of corrected areas:						398715889		

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