

Instrument :
FID_F
ClientSampleId :
D-3400MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
7/7/2021 11:30:56 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070221\
Data File : FF008723.D
Signal(s) : FID2B.ch
Acq On : 02 Jul 2021 16:43
Sample : M2913-07MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.338	2.315	2.366	HH	970	24613	0.17%	0.006%
2	2.398	2.366	2.432	HH	392965	2843180	20.10%	0.696%
3	2.438	2.432	2.464	HH	1013	17118	0.12%	0.004%
4	2.471	2.464	2.500	HH	1087	18716	0.13%	0.005%
5	2.505	2.500	2.508	HH	849	3657	0.03%	0.001%
6	2.511	2.508	2.517	HH	812	4057	0.03%	0.001%
7	2.533	2.517	2.544	HH	939	13652	0.10%	0.003%
8	2.554	2.544	2.558	HH	850	6787	0.05%	0.002%
9	2.583	2.558	2.617	HH	1305	34912	0.25%	0.009%
10	2.634	2.617	2.657	HH	1123	22475	0.16%	0.006%
11	2.677	2.657	2.690	HH	1395	22185	0.16%	0.005%
12	2.698	2.690	2.721	HH	991	15084	0.11%	0.004%
13	2.735	2.721	2.746	HH	947	12338	0.09%	0.003%
14	2.774	2.746	2.779	HH	876	16642	0.12%	0.004%
15	2.785	2.779	2.796	HH	885	8275	0.06%	0.002%
16	2.800	2.796	2.812	HH	858	7900	0.06%	0.002%
17	2.827	2.812	2.837	HH	841	12069	0.09%	0.003%
18	2.841	2.837	2.846	HH	831	4240	0.03%	0.001%
19	2.866	2.846	2.881	HH	1442	22180	0.16%	0.005%
20	2.885	2.881	2.902	HH	1012	10884	0.08%	0.003%
21	2.906	2.902	2.912	HH	769	4357	0.03%	0.001%
22	2.955	2.912	2.997	HH	2085	53061	0.38%	0.013%
23	3.000	2.997	3.012	HH	802	6509	0.05%	0.002%
24	3.025	3.012	3.037	HH	825	11910	0.08%	0.003%
25	3.043	3.037	3.046	HH	776	3759	0.03%	0.001%
26	3.051	3.046	3.057	HH	802	5369	0.04%	0.001%
27	3.062	3.057	3.069	HH	864	5559	0.04%	0.001%
28	3.074	3.069	3.093	HH	800	10778	0.08%	0.003%
29	3.116	3.093	3.122	HH	944	15190	0.11%	0.004%
30	3.137	3.122	3.169	HH	1793	31534	0.22%	0.008%
31	3.184	3.169	3.199	HH	1770	22117	0.16%	0.005%
32	3.213	3.199	3.227	HH	1019	14631	0.10%	0.004%
33	3.254	3.227	3.261	HH	840	15197	0.11%	0.004%
34	3.279	3.261	3.293	HH	820	13651	0.10%	0.003%
35	3.312	3.293	3.356	HH	2285	41392	0.29%	0.010%
36	3.360	3.356	3.368	HH	729	5364	0.04%	0.001%

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37	3.375	3.368	3.397	HH	767	12549	0.09%	0.003%
38	3.403	3.397	3.411	HH	782	6343	0.04%	0.002%
39	3.430	3.411	3.445	HH	1397	19440	0.14%	0.005%
40	3.451	3.445	3.468	HH	769	9693	0.07%	0.002%
41	3.473	3.468	3.477	HH	717	3966	0.03%	0.001%
42	3.480	3.477	3.499	HH	783	8623	0.06%	0.002%
43	3.536	3.499	3.553	HH	801	21841	0.15%	0.005%
44	3.572	3.553	3.611	HH	698	22671	0.16%	0.006%
45	3.633	3.611	3.684	HH	722	28633	0.20%	0.007%
46	3.708	3.684	3.726	HH	799	17503	0.12%	0.004%
47	3.736	3.726	3.782	HH	925	24298	0.17%	0.006%
48	3.806	3.782	3.833	HH	888	22383	0.16%	0.005%
49	3.845	3.833	3.866	HH	843	14304	0.10%	0.004%
50	3.879	3.866	3.893	HH	777	11348	0.08%	0.003%
51	3.932	3.893	3.966	HH	1108	33172	0.23%	0.008%
52	3.982	3.966	3.996	HH	839	12768	0.09%	0.003%
53	4.015	3.996	4.069	HH	927	31212	0.22%	0.008%
54	4.093	4.069	4.181	HH	1518	66806	0.47%	0.016%
55	4.200	4.181	4.232	HH	875	22572	0.16%	0.006%
56	4.272	4.232	4.400	HH	1595	92378	0.65%	0.023%
57	4.422	4.400	4.444	HH	815	17592	0.12%	0.004%
58	4.457	4.444	4.477	HH	834	14050	0.10%	0.003%
59	4.503	4.477	4.539	HH	364956	3157192	22.32%	0.773%
60	4.551	4.539	4.567	HH	1147	17097	0.12%	0.004%
61	4.578	4.567	4.595	HH	1011	15837	0.11%	0.004%
62	4.610	4.595	4.626	HH	1171	18928	0.13%	0.005%
63	4.651	4.626	4.689	HH	3052	52512	0.37%	0.013%
64	4.725	4.689	4.776	HH	2158	61597	0.44%	0.015%
65	4.791	4.776	4.823	HH	1395	27117	0.19%	0.007%
66	4.847	4.823	4.872	HH	1200	28763	0.20%	0.007%
67	4.890	4.872	4.909	HH	1401	22197	0.16%	0.005%
68	4.927	4.909	4.949	HH	866	17419	0.12%	0.004%
69	4.958	4.949	4.975	HH	787	11103	0.08%	0.003%
70	4.987	4.975	5.027	HH	742	19860	0.14%	0.005%
71	5.093	5.027	5.127	HH	1191	45250	0.32%	0.011%
72	5.143	5.127	5.171	HH	744	17217	0.12%	0.004%
73	5.193	5.171	5.219	HH	1088	21753	0.15%	0.005%
74	5.245	5.219	5.264	HH	811	18659	0.13%	0.005%
75	5.280	5.264	5.296	HH	535	9694	0.07%	0.002%
76	5.313	5.296	5.344	HH	888	19662	0.14%	0.005%
77	5.360	5.344	5.403	HH	1272	27800	0.20%	0.007%
78	5.420	5.403	5.456	HH	960	21242	0.15%	0.005%
79	5.494	5.456	5.519	HH	1073	23565	0.17%	0.006%
80	5.539	5.519	5.564	HH	3482	41599	0.29%	0.010%
81	5.580	5.564	5.642	HH	895	30039	0.21%	0.007%
82	5.658	5.642	5.707	HH	646	20257	0.14%	0.005%
83	5.735	5.707	5.770	HH	757	21581	0.15%	0.005%
84	5.814	5.770	5.833	HH	1156	29651	0.21%	0.007%
85	5.849	5.833	5.864	HH	1351	19905	0.14%	0.005%
86	5.877	5.864	5.941	HH	1148	34944	0.25%	0.009%
87	5.952	5.941	5.982	HH	686	14739	0.10%	0.004%
88	5.996	5.982	6.016	HH	626	11072	0.08%	0.003%
89	6.098	6.016	6.129	HH	5540	92690	0.66%	0.023%

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90	6.149	6.129	6.211	HH	7505	109807	0.78%	0.027%
91	6.233	6.211	6.257	HH	1902	32946	0.23%	0.008%
92	6.272	6.257	6.299	HH	824	19255	0.14%	0.005%
93	6.311	6.299	6.335	HH	817	16162	0.11%	0.004%
94	6.364	6.335	6.396	HH	1289	32265	0.23%	0.008%
95	6.409	6.396	6.425	HH	902	13726	0.10%	0.003%
96	6.453	6.425	6.462	HH	924	17959	0.13%	0.004%
97	6.481	6.462	6.490	HH	1093	16746	0.12%	0.004%
98	6.520	6.490	6.614	HH	333794	3199710	22.62%	0.783%
99	6.637	6.614	6.647	HH	857	15954	0.11%	0.004%
100	6.667	6.647	6.701	HH	1062	26305	0.19%	0.006%
101	6.724	6.701	6.781	HH	915	31485	0.22%	0.008%
102	6.804	6.781	6.824	HH	851	18458	0.13%	0.005%
103	6.851	6.824	6.887	HH	1048	31856	0.23%	0.008%
104	6.929	6.887	6.952	HH	1158	31371	0.22%	0.008%
105	6.976	6.952	7.009	HH	1089	27949	0.20%	0.007%
106	7.030	7.009	7.070	HH	1009	33266	0.24%	0.008%
107	7.089	7.070	7.121	HH	1186	29385	0.21%	0.007%
108	7.152	7.121	7.206	HH	5544	91427	0.65%	0.022%
109	7.222	7.206	7.265	HH	1180	32163	0.23%	0.008%
110	7.287	7.265	7.325	HH	8426	102247	0.72%	0.025%
111	7.338	7.325	7.362	HH	1054	19387	0.14%	0.005%
112	7.376	7.362	7.394	HH	744	14078	0.10%	0.003%
113	7.441	7.394	7.482	HH	3095	60788	0.43%	0.015%
114	7.516	7.482	7.554	HH	834	31908	0.23%	0.008%
115	7.581	7.554	7.598	HH	766	18604	0.13%	0.005%
116	7.620	7.598	7.647	HH	852	22533	0.16%	0.006%
117	7.664	7.647	7.692	HH	862	20068	0.14%	0.005%
118	7.734	7.692	7.767	HH	1283	38024	0.27%	0.009%
119	7.784	7.767	7.809	HH	851	18415	0.13%	0.005%
120	7.816	7.809	7.827	HH	714	7381	0.05%	0.002%
121	7.842	7.827	7.859	HH	1087	18005	0.13%	0.004%
122	7.876	7.859	7.887	HH	1938	25692	0.18%	0.006%
123	7.897	7.887	7.915	HH	1603	23096	0.16%	0.006%
124	7.923	7.915	7.954	HH	1133	22050	0.16%	0.005%
125	7.969	7.954	7.986	HH	1003	17497	0.12%	0.004%
126	8.008	7.986	8.016	HH	1551	21398	0.15%	0.005%
127	8.040	8.016	8.094	HH	3484	98244	0.69%	0.024%
128	8.101	8.094	8.111	HH	1445	13536	0.10%	0.003%
129	8.131	8.111	8.184	HH	4782	124149	0.88%	0.030%
130	8.212	8.184	8.225	HH	1928	41136	0.29%	0.010%
131	8.248	8.225	8.263	HH	13362	158720	1.12%	0.039%
132	8.275	8.263	8.287	HH	8643	92405	0.65%	0.023%
133	8.312	8.287	8.379	HH	309369	3188684	22.54%	0.781%
134	8.404	8.379	8.414	HH	6264	95867	0.68%	0.023%
135	8.433	8.414	8.468	HH	11052	190268	1.34%	0.047%
136	8.485	8.468	8.504	HH	3177	53813	0.38%	0.013%
137	8.522	8.504	8.556	HH	4977	86849	0.61%	0.021%
138	8.566	8.556	8.622	HH	1928	61453	0.43%	0.015%
139	8.676	8.622	8.699	HH	2187	70094	0.50%	0.017%
140	8.728	8.699	8.749	HH	9160	128126	0.91%	0.031%
141	8.775	8.749	8.812	HH	4797	118079	0.83%	0.029%

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142	8.844	8.812	8.872	HH	4228	93644	0.66%	0.023%	
143	8.888	8.872	8.902	HH	2298	35848	0.25%	0.009%	
144	8.914	8.902	8.936	HH	2283	39757	0.28%	0.010%	
145	8.964	8.936	8.983	HH	5544	95282	0.67%	0.023%	
146	8.999	8.983	9.017	HH	5319	72168	0.51%	0.018%	
147	9.034	9.017	9.064	HH	4904	95893	0.68%	0.023%	
148	9.087	9.064	9.107	HH	3776	72484	0.51%	0.018%	
149	9.132	9.107	9.154	HH	9668	137698	0.97%	0.034%	
150	9.174	9.154	9.216	HH	8072	137030	0.97%	0.034%	
151	9.230	9.216	9.259	HH	2299	50043	0.35%	0.012%	
152	9.290	9.259	9.307	HH	8155	115359	0.82%	0.028%	
153	9.321	9.307	9.342	HH	6027	80542	0.57%	0.020%	
154	9.375	9.342	9.390	HH	3353	70368	0.50%	0.017%	
155	9.426	9.390	9.447	HH	7263	146567	1.04%	0.036%	
156	9.468	9.447	9.487	HH	3691	71677	0.51%	0.018%	
157	9.510	9.487	9.561	HH	13237	253546	1.79%	0.062%	
158	9.589	9.561	9.617	HH	6760	146058	1.03%	0.036%	
159	9.631	9.617	9.642	HH	4759	60552	0.43%	0.015%	
160	9.659	9.642	9.676	HH	7159	109044	0.77%	0.027%	
161	9.686	9.676	9.701	HH	4764	60428	0.43%	0.015%	
162	9.719	9.701	9.759	HH	5584	133724	0.95%	0.033%	
163	9.774	9.759	9.805	HH	3624	88015	0.62%	0.022%	
164	9.830	9.805	9.856	HH	6317	126866	0.90%	0.031%	
165	9.909	9.856	9.971	HH	293663	3287391	23.24%	0.805%	
166	9.990	9.971	10.008	HH	3601	75427	0.53%	0.018%	
167	10.027	10.008	10.052	HH	3424	78178	0.55%	0.019%	
168	10.089	10.052	10.152	HH	3843	166768	1.18%	0.041%	
169	10.192	10.152	10.209	HH	2895	84088	0.59%	0.021%	
170	10.219	10.209	10.232	HH	2934	37068	0.26%	0.009%	
171	10.251	10.232	10.281	HH	5047	107229	0.76%	0.026%	
172	10.298	10.281	10.321	HH	4624	89489	0.63%	0.022%	
173	10.360	10.321	10.370	HH	6390	130519	0.92%	0.032%	
174	10.389	10.370	10.412	HH	11150	181034	1.28%	0.044%	
175	10.431	10.412	10.472	HH	10255	201520	1.42%	0.049%	
176	10.507	10.472	10.523	HH	9049	180550	1.28%	0.044%	
177	10.534	10.523	10.546	HH	6842	86391	0.61%	0.021%	
178	10.563	10.546	10.615	HH	8892	259626	1.84%	0.064%	
179	10.645	10.615	10.661	HH	8531	167628	1.18%	0.041%	
180	10.675	10.661	10.691	HH	7773	114688	0.81%	0.028%	
181	10.715	10.691	10.738	HH	12728	237514	1.68%	0.058%	
182	10.752	10.738	10.769	HH	6048	101096	0.71%	0.025%	
183	10.790	10.769	10.826	HH	7105	194572	1.38%	0.048%	
184	10.838	10.826	10.859	HH	4780	90769	0.64%	0.022%	
185	10.877	10.859	10.885	HH	5427	75427	0.53%	0.018%	
186	10.912	10.885	10.945	HH	97447	1147601	8.11%	0.281%	
187	10.985	10.945	11.054	HH	24381	586797	4.15%	0.144%	
188	11.069	11.054	11.087	HH	5040	97671	0.69%	0.024%	
189	11.097	11.087	11.109	HH	5249	65749	0.46%	0.016%	
190	11.127	11.109	11.143	HH	6154	108901	0.77%	0.027%	
191	11.155	11.143	11.174	HH	5231	91797	0.65%	0.022%	
192	11.201	11.174	11.239	HH	10143	280345	1.98%	0.069%	
193	11.271	11.239	11.287	HH	7526	188683	1.33%	0.046%	
194	11.305	11.287	11.319	HH	8094	134886	0.95%	0.033%	

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195	11.347	11.319	11.381	HH	276844	3180078	22.48%	0.779%
196	11.398	11.381	11.408	HH	7232	114705	0.81%	0.028%
197	11.436	11.408	11.477	HH	14942	373599	2.64%	0.091%
198	11.506	11.477	11.526	HH	8687	202360	1.43%	0.050%
199	11.562	11.526	11.580	HH	11019	292888	2.07%	0.072%
200	11.600	11.580	11.626	HH	9738	213163	1.51%	0.052%
201	11.639	11.626	11.654	HH	6301	102895	0.73%	0.025%
202	11.665	11.654	11.681	HH	6338	100698	0.71%	0.025%
203	11.712	11.681	11.727	HH	33055	464660	3.28%	0.114%
204	11.743	11.727	11.782	HH	37017	545649	3.86%	0.134%
205	11.828	11.782	11.844	HH	23587	498264	3.52%	0.122%
206	11.860	11.844	11.875	HH	26970	352679	2.49%	0.086%
207	11.892	11.875	11.927	HH	31944	506692	3.58%	0.124%
208	11.967	11.927	11.982	HH	7202	225111	1.59%	0.055%
209	12.012	11.982	12.036	HH	9864	269563	1.91%	0.066%
210	12.069	12.036	12.089	HH	14130	317892	2.25%	0.078%
211	12.110	12.089	12.136	HH	10180	255962	1.81%	0.063%
212	12.146	12.136	12.157	HH	7606	93881	0.66%	0.023%
213	12.181	12.157	12.201	HH	17599	311796	2.20%	0.076%
214	12.213	12.201	12.226	HH	9846	139319	0.98%	0.034%
215	12.255	12.226	12.300	HH	21201	536386	3.79%	0.131%
216	12.327	12.300	12.344	HH	10724	248119	1.75%	0.061%
217	12.357	12.344	12.374	HH	9869	161842	1.14%	0.040%
218	12.390	12.374	12.400	HH	9864	143500	1.01%	0.035%
219	12.431	12.400	12.442	HH	11847	262219	1.85%	0.064%
220	12.453	12.442	12.482	HH	11911	258073	1.82%	0.063%
221	12.501	12.482	12.539	HH	16303	411450	2.91%	0.101%
222	12.563	12.539	12.587	HH	14331	327540	2.32%	0.080%
223	12.611	12.587	12.627	HH	33019	509393	3.60%	0.125%
224	12.654	12.627	12.692	HH	270665	3487438	24.65%	0.854%
225	12.729	12.692	12.789	HH	115508	1778680	12.57%	0.435%
226	12.824	12.789	12.839	HH	11019	289385	2.05%	0.071%
227	12.881	12.839	12.898	HH	14870	436666	3.09%	0.107%
228	12.917	12.898	12.956	HH	16629	484415	3.42%	0.119%
229	12.969	12.956	13.002	HH	12237	325915	2.30%	0.080%
230	13.028	13.002	13.065	HH	119307	1606026	11.35%	0.393%
231	13.083	13.065	13.098	HH	18840	301577	2.13%	0.074%
232	13.114	13.098	13.146	HH	18782	403838	2.85%	0.099%
233	13.164	13.146	13.180	HH	12101	237723	1.68%	0.058%
234	13.198	13.180	13.224	HH	13886	330220	2.33%	0.081%
235	13.231	13.224	13.246	HH	11673	144844	1.02%	0.035%
236	13.265	13.246	13.276	HH	12500	209272	1.48%	0.051%
237	13.295	13.276	13.339	HH	16164	535126	3.78%	0.131%
238	13.356	13.339	13.396	HH	15995	439389	3.11%	0.108%
239	13.421	13.396	13.432	HH	15265	285414	2.02%	0.070%
240	13.447	13.432	13.462	HH	15627	258139	1.82%	0.063%
241	13.485	13.462	13.511	HH	26152	546450	3.86%	0.134%
242	13.527	13.511	13.559	HH	13935	374968	2.65%	0.092%
243	13.613	13.559	13.655	HH	38628	1135541	8.03%	0.278%
244	13.678	13.655	13.697	HH	14779	341901	2.42%	0.084%
245	13.721	13.697	13.742	HH	26347	522886	3.70%	0.128%
246	13.762	13.742	13.785	HH	29106	533452	3.77%	0.131%

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247	13.800	13.785	13.818	HH	16517	305682	2.16%	0.075%
248	13.850	13.818	13.877	HH	250246	3315596	23.44%	0.812%
249	13.893	13.877	13.914	HH	31029	517580	3.66%	0.127%
250	13.933	13.914	13.976	HH	28811	681107	4.81%	0.167%
251	14.004	13.976	14.026	HH	15227	426628	3.02%	0.104%
252	14.082	14.026	14.111	HH	15395	741219	5.24%	0.181%
253	14.124	14.111	14.133	HH	14309	190970	1.35%	0.047%
254	14.141	14.133	14.160	HH	14291	222861	1.58%	0.055%
255	14.197	14.160	14.219	HH	15775	530224	3.75%	0.130%
256	14.239	14.219	14.266	HH	17620	453406	3.20%	0.111%
257	14.319	14.266	14.332	HH	21869	741557	5.24%	0.182%
258	14.349	14.332	14.389	HH	26227	683148	4.83%	0.167%
259	14.417	14.389	14.437	HH	20722	550394	3.89%	0.135%
260	14.455	14.437	14.498	HH	22128	723351	5.11%	0.177%
261	14.530	14.498	14.571	HH	27381	941154	6.65%	0.230%
262	14.593	14.571	14.614	HH	35689	680826	4.81%	0.167%
263	14.626	14.614	14.634	HH	20641	245877	1.74%	0.060%
264	14.653	14.634	14.691	HH	25466	703223	4.97%	0.172%
265	14.748	14.691	14.831	HH	99728	2684356	18.97%	0.657%
266	14.861	14.831	14.872	HH	20534	476977	3.37%	0.117%
267	14.904	14.872	14.923	HH	69956	1192840	8.43%	0.292%
268	14.951	14.923	14.981	HH	275930	4049295	28.62%	0.991%
269	14.993	14.981	15.017	HH	22616	469692	3.32%	0.115%
270	15.066	15.017	15.092	HH	32316	1092760	7.72%	0.268%
271	15.100	15.092	15.124	HH	23276	430385	3.04%	0.105%
272	15.144	15.124	15.176	HH	24058	685694	4.85%	0.168%
273	15.209	15.176	15.234	HH	27006	833785	5.89%	0.204%
274	15.258	15.234	15.282	HH	24515	686127	4.85%	0.168%
275	15.329	15.282	15.375	HH	71558	1952521	13.80%	0.478%
276	15.391	15.375	15.436	HH	28241	898367	6.35%	0.220%
277	15.489	15.436	15.517	HH	35118	1374110	9.71%	0.336%
278	15.532	15.517	15.546	HH	27384	445887	3.15%	0.109%
279	15.577	15.546	15.597	HH	44641	1009515	7.14%	0.247%
280	15.615	15.597	15.642	HH	33954	782769	5.53%	0.192%
281	15.660	15.642	15.674	HH	27809	507385	3.59%	0.124%
282	15.741	15.674	15.772	HH	36465	1803146	12.75%	0.441%
283	15.814	15.772	15.831	HH	29635	968488	6.85%	0.237%
284	15.852	15.831	15.876	HH	28631	741151	5.24%	0.181%
285	15.899	15.876	15.921	HH	29209	741921	5.24%	0.182%
286	15.973	15.921	16.026	HH	230447	4289586	30.32%	1.050%
287	16.033	16.026	16.056	HH	28576	507336	3.59%	0.124%
288	16.075	16.056	16.094	HH	29049	650453	4.60%	0.159%
289	16.105	16.094	16.118	HH	29409	421910	2.98%	0.103%
290	16.136	16.118	16.147	HH	29194	498145	3.52%	0.122%
291	16.183	16.147	16.234	HH	33984	1647114	11.64%	0.403%
292	16.280	16.234	16.314	HH	35457	1585458	11.21%	0.388%
293	16.343	16.314	16.364	HH	44187	1144583	8.09%	0.280%
294	16.380	16.364	16.412	HH	37330	1011193	7.15%	0.248%
295	16.463	16.412	16.529	HH	85165	3286834	23.23%	0.805%
296	16.540	16.529	16.568	HH	34381	787339	5.57%	0.193%
297	16.593	16.568	16.617	HH	45226	1155949	8.17%	0.283%
298	16.632	16.617	16.674	HH	36495	1210504	8.56%	0.296%
299	16.714	16.674	16.730	HH	38226	1235799	8.73%	0.303%

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300	16.785	16.730	16.814	HH	71584	2396049	16.94%	0.587%
301	16.843	16.814	16.877	HH	80684	1959390	13.85%	0.480%
302	16.920	16.877	16.961	HH	232682	4579837	32.37%	1.121%
303	16.969	16.961	16.986	HH	49373	713293	5.04%	0.175%
304	16.995	16.986	17.017	HH	45982	830551	5.87%	0.203%
305	17.081	17.017	17.127	HH	46037	2863507	20.24%	0.701%
306	17.147	17.127	17.164	HH	45396	970767	6.86%	0.238%
307	17.210	17.164	17.235	HH	50378	2048262	14.48%	0.501%
308	17.247	17.235	17.264	HH	48456	819433	5.79%	0.201%
309	17.283	17.264	17.313	HH	52719	1419833	10.04%	0.348%
310	17.366	17.313	17.396	HH	61709	2521383	17.82%	0.617%
311	17.425	17.396	17.441	HH	49429	1301309	9.20%	0.319%
312	17.457	17.441	17.479	HH	49496	1090410	7.71%	0.267%
313	17.503	17.479	17.532	HH	55590	1621130	11.46%	0.397%
314	17.545	17.532	17.576	HH	49533	1255739	8.88%	0.307%
315	17.598	17.576	17.612	HH	48619	1050007	7.42%	0.257%
316	17.623	17.612	17.637	HH	48462	719080	5.08%	0.176%
317	17.647	17.637	17.667	HH	48421	864212	6.11%	0.212%
318	17.681	17.667	17.700	HH	49073	950087	6.72%	0.233%
319	17.722	17.700	17.747	HH	50565	1402426	9.91%	0.343%
320	17.806	17.747	17.859	HH	238567	5918356	41.83%	1.449%
321	17.897	17.859	17.917	HH	55561	1871010	13.22%	0.458%
322	17.938	17.917	17.953	HH	55434	1143025	8.08%	0.280%
323	17.975	17.953	17.992	HH	63068	1409655	9.96%	0.345%
324	18.002	17.992	18.036	HH	59477	1498829	10.59%	0.367%
325	18.066	18.036	18.096	HH	59090	2033274	14.37%	0.498%
326	18.120	18.096	18.137	HH	65678	1534061	10.84%	0.376%
327	18.160	18.137	18.189	HH	83662	2217908	15.68%	0.543%
328	18.213	18.189	18.275	HH	90397	3624429	25.62%	0.887%
329	18.297	18.275	18.312	HH	61869	1338328	9.46%	0.328%
330	18.342	18.312	18.359	HH	74403	1867711	13.20%	0.457%
331	18.374	18.359	18.428	HH	70685	2647157	18.71%	0.648%
332	18.466	18.428	18.491	HH	89831	2643724	18.69%	0.647%
333	18.500	18.491	18.516	HH	63335	945677	6.68%	0.232%
334	18.552	18.516	18.562	HH	66495	1807837	12.78%	0.443%
335	18.598	18.562	18.605	HH	74870	1778568	12.57%	0.435%
336	18.635	18.605	18.677	HH	252279	5486411	38.78%	1.343%
337	18.764	18.677	18.789	HH	74037	4623223	32.68%	1.132%
338	18.809	18.789	18.840	HH	73569	2160061	15.27%	0.529%
339	18.856	18.840	18.879	HH	70213	1617544	11.43%	0.396%
340	18.896	18.879	18.912	HH	74381	1445467	10.22%	0.354%
341	18.937	18.912	18.956	HH	74302	1895325	13.40%	0.464%
342	18.988	18.956	19.014	HH	91752	2947148	20.83%	0.722%
343	19.033	19.014	19.074	HH	86971	2987444	21.12%	0.731%
344	19.091	19.074	19.102	HH	78537	1327192	9.38%	0.325%
345	19.148	19.102	19.171	HH	85530	3402838	24.05%	0.833%
346	19.182	19.171	19.209	HH	85895	1892444	13.38%	0.463%
347	19.268	19.209	19.277	HH	83596	3346063	23.65%	0.819%
348	19.346	19.277	19.381	HH	90669	5449578	38.52%	1.334%
349	19.417	19.381	19.452	HH	266545	6291746	44.47%	1.540%
350	19.475	19.452	19.508	HH	91053	3023619	21.37%	0.740%
351	19.522	19.508	19.539	HH	89271	1632416	11.54%	0.400%

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352	19.553	19.539	19.584	HH	90016	2377982	16.81%	0.582%
353	19.618	19.584	19.642	HH	99580	3222072	22.77%	0.789%
354	19.693	19.642	19.729	HH	106895	5183629	36.64%	1.269%
355	19.786	19.729	19.839	HH	111570	6909115	48.84%	1.692%
356	19.858	19.839	19.876	HH	102344	2263549	16.00%	0.554%
357	19.902	19.876	19.935	HH	103829	3635443	25.70%	0.890%
358	19.996	19.935	20.027	HH	114784	5876459	41.54%	1.439%
359	20.062	20.027	20.079	HH	110211	3305656	23.37%	0.809%
360	20.155	20.079	20.214	HH	291214	11607932	82.05%	2.842%
361	20.239	20.214	20.272	HH	114456	3959523	27.99%	0.969%
362	20.333	20.272	20.356	HH	120722	5841628	41.29%	1.430%
363	20.389	20.356	20.398	HH	117567	2984494	21.10%	0.731%
364	20.412	20.398	20.447	HH	118913	3463603	24.48%	0.848%
365	20.457	20.447	20.467	HH	118303	1406840	9.94%	0.344%
366	20.507	20.467	20.561	HH	122036	6576897	46.49%	1.610%
367	20.585	20.561	20.619	HH	115498	4010629	28.35%	0.982%
368	20.663	20.619	20.723	HH	119702	7236275	51.15%	1.772%
369	20.742	20.723	20.855	HH	115629	8881508	62.78%	2.175%
370	20.900	20.855	20.969	HH	260985	9928519	70.18%	2.431%
371	21.026	20.969	21.037	HH	107129	4289636	30.32%	1.050%
372	21.065	21.037	21.137	HH	107530	6361093	44.96%	1.557%
373	21.216	21.137	21.284	HH	111096	9430415	66.66%	2.309%
374	21.333	21.284	21.372	HH	110040	5672085	40.09%	1.389%
375	21.407	21.372	21.510	HH	108540	8612832	60.88%	2.109%
376	21.526	21.510	21.536	HH	99620	1507911	10.66%	0.369%
377	21.630	21.536	21.669	HH	105147	8198825	57.95%	2.007%
378	21.719	21.669	21.761	HH	109629	5818138	41.12%	1.425%
379	21.832	21.761	21.941	HH	222679	14147751	100.00%	3.464%
380	21.947	21.941	22.017	HH	100977	4470768	31.60%	1.095%
381	22.026	22.017	22.034	HH	94201	939218	6.64%	0.230%
382	22.102	22.034	22.141	HH	96678	6097784	43.10%	1.493%
383	22.147	22.141	22.199	HH	95173	3317932	23.45%	0.812%
384	22.219	22.199	22.275	HH	94374	4238609	29.96%	1.038%
385	22.288	22.275	22.301	HHA	93125	1486178	10.50%	0.364%

Sum of corrected areas: 408428724

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