

Instrument :
FID_F
ClientSampleId :
CTY-WC-S-SB-0203MSD

rteres

Area Percent Report

Manual Integrations
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1/30/2020 3:19:42 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
Data File : FF006331.D
Signal(s) : FID2B.ch
Acq On : 28 Jan 2020 15:06
Sample : L1265-02MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.291	2.262	2.354	BH	317515	2325750	6.16%	0.127%
2	2.361	2.354	2.391	PH	-593	-16625	-0.04%	-0.001%
3	2.403	2.391	2.408	PH	-832	-8798	-0.02%	-0.000%
4	2.421	2.408	2.432	PH	-606	-11252	-0.03%	-0.001%
5	2.442	2.432	2.451	PH	-659	-8121	-0.02%	-0.000%
6	2.462	2.451	2.502	PH	807	-9203	-0.02%	-0.001%
7	2.517	2.502	2.544	PH	2454	7940	0.02%	0.000%
8	2.565	2.544	2.573	PH	235	-4793	-0.01%	-0.000%
9	2.582	2.573	2.607	PH	276	-6461	-0.02%	-0.000%
10	2.620	2.607	2.635	PH	137	-5771	-0.02%	-0.000%
11	2.649	2.635	2.677	PH	-155	-11155	-0.03%	-0.001%
12	2.686	2.677	2.704	PH	-586	-11616	-0.03%	-0.001%
13	2.712	2.704	2.722	PH	-674	-8001	-0.02%	-0.000%
14	2.750	2.722	2.763	PH	452	-7896	-0.02%	-0.000%
15	2.773	2.763	2.819	PH	-223	-23089	-0.06%	-0.001%
16	2.842	2.819	2.877	PH	2267	8335	0.02%	0.000%
17	2.882	2.877	2.892	PH	-711	-6695	-0.02%	-0.000%
18	2.904	2.892	2.922	PH	110	-6103	-0.02%	-0.000%
19	2.934	2.922	2.958	PH	-387	-10737	-0.03%	-0.001%
20	2.969	2.958	2.981	PH	-415	-7413	-0.02%	-0.000%
21	2.997	2.981	3.007	PH	731	1538	0.00%	0.000%
22	3.022	3.007	3.053	HH	4591	57964	0.15%	0.003%
23	3.065	3.053	3.081	HH	1608	13728	0.04%	0.001%
24	3.096	3.081	3.116	PH	1244	10327	0.03%	0.001%
25	3.128	3.116	3.154	PH	112	-2537	-0.01%	-0.000%
26	3.161	3.154	3.179	PH	-255	-6065	-0.02%	-0.000%
27	3.193	3.179	3.242	PH	3019	12076	0.03%	0.001%
28	3.257	3.242	3.279	PH	631	-2654	-0.01%	-0.000%
29	3.288	3.279	3.296	PH	-450	-4827	-0.01%	-0.000%
30	3.314	3.296	3.327	PH	1245	4951	0.01%	0.000%
31	3.334	3.327	3.349	PH	39	-3061	-0.01%	-0.000%
32	3.359	3.349	3.395	PH	-419	-19351	-0.05%	-0.001%
33	3.415	3.395	3.427	PH	-389	-11961	-0.03%	-0.001%
34	3.440	3.427	3.452	PH	-197	-6219	-0.02%	-0.000%
35	3.462	3.452	3.484	PH	-335	-10226	-0.03%	-0.001%
36	3.509	3.484	3.545	PH	-18	-15049	-0.04%	-0.001%

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37	3.597	3.545	3.629	PH	3420	29496	0.08%	0.002%
38	3.639	3.629	3.665	HH	570	2845	0.01%	0.000%
39	3.688	3.665	3.712	PH	2279	20642	0.05%	0.001%
40	3.725	3.712	3.738	HH	960	7337	0.02%	0.000%
41	3.762	3.738	3.796	HH	2038	15329	0.04%	0.001%
42	3.811	3.796	3.822	PH	2887	22367	0.06%	0.001%
43	3.830	3.822	3.846	HH	1394	9154	0.02%	0.001%
44	3.859	3.846	3.877	PH	1183	4534	0.01%	0.000%
45	3.897	3.877	3.927	PH	1937	19500	0.05%	0.001%
46	3.933	3.927	3.951	HH	223	-2216	-0.01%	-0.000%
47	3.987	3.951	4.029	PH	42132	443357	1.17%	0.024%
48	4.043	4.029	4.070	HH	2843	52380	0.14%	0.003%
49	4.080	4.070	4.106	HH	2137	23225	0.06%	0.001%
50	4.149	4.106	4.205	HH	7435	202300	0.54%	0.011%
51	4.209	4.205	4.220	HH	1207	10022	0.03%	0.001%
52	4.229	4.220	4.275	HH	1226	16318	0.04%	0.001%
53	4.300	4.275	4.322	PH	1028	12830	0.03%	0.001%
54	4.339	4.322	4.356	HH	962	11758	0.03%	0.001%
55	4.386	4.356	4.416	HH	348336	3105703	8.22%	0.170%
56	4.429	4.416	4.442	HH	2582	25199	0.07%	0.001%
57	4.456	4.442	4.469	HH	2004	20640	0.05%	0.001%
58	4.487	4.469	4.515	HH	1121	22150	0.06%	0.001%
59	4.534	4.515	4.569	HH	5174	69542	0.18%	0.004%
60	4.603	4.569	4.625	HH	5824	109499	0.29%	0.006%
61	4.639	4.625	4.654	HH	3861	39533	0.10%	0.002%
62	4.669	4.654	4.681	HH	2645	28917	0.08%	0.002%
63	4.693	4.681	4.705	HH	2215	24750	0.07%	0.001%
64	4.720	4.705	4.730	HH	3522	37245	0.10%	0.002%
65	4.737	4.730	4.747	HH	2560	23542	0.06%	0.001%
66	4.763	4.747	4.781	HH	4972	65655	0.17%	0.004%
67	4.799	4.781	4.826	HH	4220	63843	0.17%	0.003%
68	4.839	4.826	4.849	HH	2565	27411	0.07%	0.001%
69	4.861	4.849	4.886	HH	3019	38348	0.10%	0.002%
70	4.912	4.886	4.926	HH	1462	22973	0.06%	0.001%
71	4.952	4.926	4.959	HH	1923	26611	0.07%	0.001%
72	4.972	4.959	5.004	HH	2381	46042	0.12%	0.003%
73	5.026	5.004	5.051	HH	3413	59660	0.16%	0.003%
74	5.076	5.051	5.091	HH	3525	55222	0.15%	0.003%
75	5.105	5.091	5.116	HH	3812	38671	0.10%	0.002%
76	5.126	5.116	5.147	HH	3269	42748	0.11%	0.002%
77	5.154	5.147	5.168	HH	1485	13640	0.04%	0.001%
78	5.193	5.168	5.209	HH	3002	44092	0.12%	0.002%
79	5.241	5.209	5.269	HH	4925	98301	0.26%	0.005%
80	5.314	5.269	5.331	HH	3547	80422	0.21%	0.004%
81	5.348	5.331	5.354	HH	1778	20646	0.05%	0.001%
82	5.372	5.354	5.401	HH	9422	116831	0.31%	0.006%
83	5.423	5.401	5.441	HH	10642	129544	0.34%	0.007%
84	5.456	5.441	5.472	HH	4885	69225	0.18%	0.004%
85	5.490	5.472	5.521	HH	3238	62068	0.16%	0.003%
86	5.541	5.521	5.569	HH	1640	40295	0.11%	0.002%
87	5.609	5.569	5.629	HH	5295	93434	0.25%	0.005%
88	5.637	5.629	5.646	HH	1740	16069	0.04%	0.001%
89	5.659	5.646	5.666	HH	2242	23484	0.06%	0.001%

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90	5.685	5.666	5.691	HH	3246	41344	0.11%	0.002%
91	5.706	5.691	5.714	HH	4531	54613	0.14%	0.003%
92	5.724	5.714	5.740	HH	4553	57808	0.15%	0.003%
93	5.761	5.740	5.781	HH	3591	68625	0.18%	0.004%
94	5.795	5.781	5.807	HH	2561	31992	0.08%	0.002%
95	5.831	5.807	5.854	HH	3972	76275	0.20%	0.004%
96	5.875	5.854	5.888	HH	3683	56088	0.15%	0.003%
97	5.903	5.888	5.921	HH	6106	91264	0.24%	0.005%
98	5.928	5.921	5.952	HH	4384	66800	0.18%	0.004%
99	5.974	5.952	6.008	HH	27834	324054	0.86%	0.018%
100	6.022	6.008	6.047	HH	4176	69626	0.18%	0.004%
101	6.064	6.047	6.089	HH	2885	60163	0.16%	0.003%
102	6.117	6.089	6.137	HH	4576	92561	0.25%	0.005%
103	6.162	6.137	6.172	HH	2697	52109	0.14%	0.003%
104	6.190	6.172	6.200	HH	3280	45957	0.12%	0.003%
105	6.218	6.200	6.232	HH	4966	75830	0.20%	0.004%
106	6.246	6.232	6.271	HH	5810	99765	0.26%	0.005%
107	6.285	6.271	6.304	HH	3779	63381	0.17%	0.003%
108	6.335	6.304	6.343	HH	4387	77087	0.20%	0.004%
109	6.358	6.343	6.377	HH	9402	122949	0.33%	0.007%
110	6.403	6.377	6.432	HH	330495	3305632	8.75%	0.181%
111	6.441	6.432	6.467	HH	4802	73827	0.20%	0.004%
112	6.493	6.467	6.507	HH	3025	66504	0.18%	0.004%
113	6.550	6.507	6.575	HH	8228	201737	0.53%	0.011%
114	6.597	6.575	6.616	HH	4688	91388	0.24%	0.005%
115	6.624	6.616	6.628	HH	2502	17706	0.05%	0.001%
116	6.646	6.628	6.664	HH	5182	79752	0.21%	0.004%
117	6.679	6.664	6.701	HH	3630	65192	0.17%	0.004%
118	6.726	6.701	6.754	HH	4520	107740	0.29%	0.006%
119	6.763	6.754	6.772	HH	2653	27286	0.07%	0.001%
120	6.806	6.772	6.826	HH	5111	110368	0.29%	0.006%
121	6.837	6.826	6.852	HH	2884	43784	0.12%	0.002%
122	6.878	6.852	6.891	HH	5330	94928	0.25%	0.005%
123	6.910	6.891	6.917	HH	6049	84099	0.22%	0.005%
124	6.922	6.917	6.946	HH	6036	90820	0.24%	0.005%
125	6.963	6.946	6.989	HH	7173	130209	0.34%	0.007%
126	7.028	6.989	7.085	HH	25171	476841	1.26%	0.026%
127	7.104	7.085	7.147	HH	8540	209154	0.55%	0.011%
128	7.164	7.147	7.185	HH	16595	201085	0.53%	0.011%
129	7.199	7.185	7.222	HH	5294	99676	0.26%	0.005%
130	7.227	7.222	7.238	HH	3891	38089	0.10%	0.002%
131	7.254	7.238	7.268	HH	4600	69976	0.19%	0.004%
132	7.287	7.268	7.294	HH	4286	62104	0.16%	0.003%
133	7.325	7.294	7.357	HH	12482	261866	0.69%	0.014%
134	7.392	7.357	7.432	HH	5285	201718	0.53%	0.011%
135	7.453	7.432	7.471	HH	4733	99288	0.26%	0.005%
136	7.499	7.471	7.514	HH	34103	411475	1.09%	0.023%
137	7.534	7.514	7.573	HH	118426	1330928	3.52%	0.073%
138	7.593	7.573	7.605	HH	5517	99183	0.26%	0.005%
139	7.617	7.605	7.631	HH	5954	85252	0.23%	0.005%
140	7.640	7.631	7.650	HH	5198	57037	0.15%	0.003%
141	7.663	7.650	7.698	HH	5757	141455	0.37%	0.008%

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142	7.718	7.698	7.729	HH	6683	102431	0.27%	0.006%
143	7.752	7.729	7.782	HH	11009	253391	0.67%	0.014%
144	7.802	7.782	7.831	HH	24101	346528	0.92%	0.019%
145	7.880	7.831	7.922	HH	53448	952250	2.52%	0.052%
146	7.936	7.922	7.988	HH	11296	322631	0.85%	0.018%
147	8.017	7.988	8.059	HH	15504	417205	1.10%	0.023%
148	8.081	8.059	8.094	HH	8303	157684	0.42%	0.009%
149	8.101	8.094	8.106	HH	7537	52067	0.14%	0.003%
150	8.125	8.106	8.140	HH	16865	242988	0.64%	0.013%
151	8.154	8.140	8.168	HH	14398	194057	0.51%	0.011%
152	8.196	8.168	8.228	HH	320724	3475751	9.20%	0.190%
153	8.254	8.228	8.276	HH	72836	866412	2.29%	0.047%
154	8.309	8.276	8.339	HH	28424	573100	1.52%	0.031%
155	8.360	8.339	8.387	HH	14930	310639	0.82%	0.017%
156	8.401	8.387	8.430	HH	9608	220911	0.58%	0.012%
157	8.443	8.430	8.453	HH	8297	108282	0.29%	0.006%
158	8.466	8.453	8.509	HH	8983	261894	0.69%	0.014%
159	8.557	8.509	8.572	HH	10900	320935	0.85%	0.018%
160	8.604	8.572	8.630	HH	58240	818361	2.17%	0.045%
161	8.653	8.630	8.676	HH	17674	358862	0.95%	0.020%
162	8.694	8.676	8.702	HH	10669	167167	0.44%	0.009%
163	8.725	8.702	8.752	HH	19193	410569	1.09%	0.022%
164	8.776	8.752	8.795	HH	9795	234425	0.62%	0.013%
165	8.843	8.795	8.859	HH	17014	451503	1.20%	0.025%
166	8.876	8.859	8.901	HH	30817	450685	1.19%	0.025%
167	8.918	8.901	8.926	HH	11486	161609	0.43%	0.009%
168	8.937	8.926	8.955	HH	11739	196178	0.52%	0.011%
169	8.963	8.955	8.979	HH	11420	153805	0.41%	0.008%
170	8.986	8.979	8.992	HH	9893	81474	0.22%	0.004%
171	9.014	8.992	9.032	HH	23136	373225	0.99%	0.020%
172	9.053	9.032	9.083	HH	14468	352263	0.93%	0.019%
173	9.106	9.083	9.136	HH	11051	309697	0.82%	0.017%
174	9.168	9.136	9.185	HH	13695	315950	0.84%	0.017%
175	9.200	9.185	9.219	HH	13381	226953	0.60%	0.012%
176	9.226	9.219	9.236	HH	10254	102988	0.27%	0.006%
177	9.251	9.236	9.270	HH	11847	219383	0.58%	0.012%
178	9.304	9.270	9.324	HH	14595	380660	1.01%	0.021%
179	9.344	9.324	9.364	HH	15185	299372	0.79%	0.016%
180	9.388	9.364	9.444	HH	50031	986056	2.61%	0.054%
181	9.466	9.444	9.495	HH	17636	433866	1.15%	0.024%
182	9.508	9.495	9.518	HH	14585	188478	0.50%	0.010%
183	9.537	9.518	9.556	HH	19724	371440	0.98%	0.020%
184	9.566	9.556	9.582	HH	14731	216030	0.57%	0.012%
185	9.600	9.582	9.636	HH	15979	440863	1.17%	0.024%
186	9.649	9.636	9.683	HH	13092	333773	0.88%	0.018%
187	9.708	9.683	9.727	HH	19094	390594	1.03%	0.021%
188	9.741	9.727	9.765	HH	14005	311247	0.82%	0.017%
189	9.793	9.765	9.857	HH	294923	4002300	10.59%	0.219%
190	9.873	9.857	9.884	HH	13428	212301	0.56%	0.012%
191	9.898	9.884	9.931	HH	13887	347683	0.92%	0.019%
192	9.966	9.931	9.985	HH	13297	397750	1.05%	0.022%
193	10.002	9.985	10.027	HH	13564	315086	0.83%	0.017%
194	10.037	10.027	10.047	HH	11760	139116	0.37%	0.008%

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195	10.071	10.047	10.077	HH	13108	223998	0.59%	0.012%
196	10.094	10.077	10.112	HH	14607	279065	0.74%	0.015%
197	10.152	10.112	10.166	HH	23853	551366	1.46%	0.030%
198	10.179	10.166	10.202	HH	21057	377362	1.00%	0.021%
199	10.229	10.202	10.250	HH	19954	490665	1.30%	0.027%
200	10.269	10.250	10.295	HH	23367	515256	1.36%	0.028%
201	10.310	10.295	10.352	HH	20265	557689	1.48%	0.031%
202	10.386	10.352	10.419	HH	21761	720680	1.91%	0.039%
203	10.440	10.419	10.480	HH	27110	737673	1.95%	0.040%
204	10.488	10.480	10.493	HH	16821	124099	0.33%	0.007%
205	10.529	10.493	10.544	HH	27445	665095	1.76%	0.036%
206	10.554	10.544	10.569	HH	21271	291960	0.77%	0.016%
207	10.595	10.569	10.643	HH	37973	1126678	2.98%	0.062%
208	10.661	10.643	10.677	HH	19531	382467	1.01%	0.021%
209	10.691	10.677	10.709	HH	20652	355322	0.94%	0.019%
210	10.756	10.709	10.765	HH	21824	631852	1.67%	0.035%
211	10.790	10.765	10.836	HH	283882	3617162	9.58%	0.198%
212	10.864	10.836	10.889	HH	109199	1573361	4.16%	0.086%
213	10.898	10.889	10.936	HH	21632	577830	1.53%	0.032%
214	10.959	10.936	10.988	HH	20697	612459	1.62%	0.034%
215	11.003	10.988	11.021	HH	19379	371454	0.98%	0.020%
216	11.037	11.021	11.055	HH	22966	429389	1.14%	0.023%
217	11.078	11.055	11.119	HH	43463	1025053	2.71%	0.056%
218	11.156	11.119	11.169	HH	21283	613733	1.62%	0.034%
219	11.186	11.169	11.201	HH	22849	412716	1.09%	0.023%
220	11.232	11.201	11.263	HH	288585	3784329	10.02%	0.207%
221	11.284	11.263	11.290	HH	24114	366443	0.97%	0.020%
222	11.318	11.290	11.365	HH	35945	1212816	3.21%	0.066%
223	11.385	11.365	11.405	HH	25302	567054	1.50%	0.031%
224	11.441	11.405	11.459	HH	26935	791095	2.09%	0.043%
225	11.487	11.459	11.507	HH	27827	742812	1.97%	0.041%
226	11.526	11.507	11.531	HH	25108	344943	0.91%	0.019%
227	11.544	11.531	11.560	HH	26016	438732	1.16%	0.024%
228	11.591	11.560	11.606	HH	50473	959619	2.54%	0.052%
229	11.622	11.606	11.666	HH	60828	1328047	3.52%	0.073%
230	11.706	11.666	11.724	HH	62858	1459135	3.86%	0.080%
231	11.739	11.724	11.753	HH	45614	684275	1.81%	0.037%
232	11.769	11.753	11.800	HH	52160	1055357	2.79%	0.058%
233	11.814	11.800	11.822	HH	27435	354033	0.94%	0.019%
234	11.851	11.822	11.864	HH	30795	732193	1.94%	0.040%
235	11.900	11.864	11.936	HH	38720	1411611	3.74%	0.077%
236	11.954	11.936	11.972	HH	42189	774639	2.05%	0.042%
237	11.993	11.972	12.014	HH	35026	843076	2.23%	0.046%
238	12.026	12.014	12.037	HH	30672	422721	1.12%	0.023%
239	12.058	12.037	12.082	HH	49526	1029070	2.72%	0.056%
240	12.153	12.082	12.192	HH	132090	3335000	8.83%	0.182%
241	12.207	12.192	12.221	HH	36139	617639	1.63%	0.034%
242	12.235	12.221	12.253	HH	35740	655870	1.74%	0.036%
243	12.269	12.253	12.282	HH	36408	618765	1.64%	0.034%
244	12.310	12.282	12.326	HH	38804	975055	2.58%	0.053%
245	12.332	12.326	12.351	HH	36950	533908	1.41%	0.029%
246	12.382	12.351	12.391	HH	41969	916267	2.43%	0.050%

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247	12.398	12.391	12.418	HH	40237	614431	1.63%	0.034%
248	12.448	12.418	12.467	HH	43797	1149666	3.04%	0.063%
249	12.491	12.467	12.510	HH	55491	1173136	3.11%	0.064%
250	12.540	12.510	12.576	HH	287055	4594393	12.16%	0.251%
251	12.611	12.576	12.644	HH	377889	5429504	14.37%	0.297%
252	12.674	12.644	12.691	HH	40833	1098647	2.91%	0.060%
253	12.707	12.691	12.721	HH	40033	709886	1.88%	0.039%
254	12.746	12.721	12.754	HH	46350	843939	2.23%	0.046%
255	12.794	12.754	12.809	HH	53709	1590420	4.21%	0.087%
256	12.819	12.809	12.856	HH	47871	1266739	3.35%	0.069%
257	12.859	12.856	12.877	HH	43735	546304	1.45%	0.030%
258	12.910	12.877	12.946	HH	326863	5049815	13.37%	0.276%
259	12.962	12.946	12.977	HH	71637	1122818	2.97%	0.061%
260	12.993	12.977	13.022	HH	72689	1562021	4.13%	0.085%
261	13.039	13.022	13.057	HH	46331	960991	2.54%	0.053%
262	13.081	13.057	13.094	HH	54980	1123090	2.97%	0.061%
263	13.110	13.094	13.131	HH	58960	1172134	3.10%	0.064%
264	13.174	13.131	13.193	HH	70071	2162348	5.72%	0.118%
265	13.214	13.193	13.227	HH	58963	1130280	2.99%	0.062%
266	13.244	13.227	13.274	HH	62993	1603956	4.25%	0.088%
267	13.302	13.274	13.319	HH	60551	1474816	3.90%	0.081%
268	13.328	13.319	13.343	HH	56221	791399	2.09%	0.043%
269	13.377	13.343	13.405	HH	95599	2638589	6.98%	0.144%
270	13.411	13.405	13.445	HH	56590	1303665	3.45%	0.071%
271	13.495	13.445	13.527	HH	105995	3451754	9.14%	0.189%
272	13.536	13.527	13.540	HH	58005	448976	1.19%	0.025%
273	13.561	13.540	13.576	HH	60340	1245167	3.30%	0.068%
274	13.602	13.576	13.624	HH	90221	2067076	5.47%	0.113%
275	13.643	13.624	13.664	HH	81770	1701807	4.50%	0.093%
276	13.681	13.664	13.702	HH	69045	1503967	3.98%	0.082%
277	13.736	13.702	13.761	HH	296603	5164012	13.67%	0.283%
278	13.772	13.761	13.791	HH	87055	1449667	3.84%	0.079%
279	13.812	13.791	13.846	HH	83051	2345314	6.21%	0.128%
280	13.885	13.846	13.906	HH	69302	2424964	6.42%	0.133%
281	13.938	13.906	13.942	HH	68981	1422014	3.76%	0.078%
282	13.956	13.942	13.991	HH	73538	2052023	5.43%	0.112%
283	14.014	13.991	14.035	HH	70220	1819756	4.82%	0.100%
284	14.054	14.035	14.079	HH	70990	1859853	4.92%	0.102%
285	14.090	14.079	14.094	HH	70622	612055	1.62%	0.033%
286	14.125	14.094	14.147	HH	76765	2345697	6.21%	0.128%
287	14.165	14.147	14.174	HH	77114	1236167	3.27%	0.068%
288	14.200	14.174	14.217	HH	86932	2131888	5.64%	0.117%
289	14.233	14.217	14.276	HH	94894	2940396	7.78%	0.161%
290	14.298	14.276	14.316	HH	90474	2024765	5.36%	0.111%
291	14.338	14.316	14.343	HH	86507	1380757	3.66%	0.076%
292	14.357	14.343	14.383	HH	90919	2059210	5.45%	0.113%
293	14.410	14.383	14.429	HH	106041	2628924	6.96%	0.144%
294	14.440	14.429	14.451	HH	91379	1171107	3.10%	0.064%
295	14.472	14.451	14.496	HH	120664	2738510	7.25%	0.150%
296	14.516	14.496	14.524	HH	94912	1507187	3.99%	0.082%
297	14.536	14.524	14.574	HH	101819	2779606	7.36%	0.152%
298	14.596	14.574	14.606	HH	92323	1717665	4.55%	0.094%
299	14.634	14.606	14.705	HH	256134	7568360	20.03%	0.414%

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300	14.739	14.705	14.756	HH	99762	2805645	7.43%	0.153%
301	14.787	14.756	14.807	HH	259885	4842266	12.82%	0.265%
302	14.832	14.807	14.867	HH	403657	8019788	21.23%	0.439%
303	14.875	14.867	14.895	HH	99588	1665365	4.41%	0.091%
304	14.905	14.895	14.911	HH	98806	914443	2.42%	0.050%
305	14.948	14.911	14.998	HH	127385	5614520	14.86%	0.307%
306	15.003	14.998	15.007	HH	99760	529004	1.40%	0.029%
307	15.029	15.007	15.065	HH	110426	3616983	9.57%	0.198%
308	15.092	15.065	15.115	HH	118754	3282648	8.69%	0.180%
309	15.124	15.115	15.136	HH	110330	1336989	3.54%	0.073%
310	15.161	15.136	15.187	HH	113867	3355430	8.88%	0.184%
311	15.216	15.187	15.254	HH	170363	5280924	13.98%	0.289%
312	15.270	15.254	15.287	HH	117354	2257844	5.98%	0.124%
313	15.309	15.287	15.315	HH	112925	1871708	4.95%	0.102%
314	15.375	15.315	15.397	HH	161470	6471568	17.13%	0.354%
315	15.459	15.397	15.479	HH	156320	6401582	16.95%	0.350%
316	15.497	15.479	15.530	HH	144077	4002968	10.60%	0.219%
317	15.546	15.530	15.558	HH	132084	2162702	5.73%	0.118%
318	15.622	15.558	15.650	HH	153582	7722342	20.44%	0.422%
319	15.657	15.650	15.662	HH	133740	969099	2.57%	0.053%
320	15.696	15.662	15.708	HH	144171	3752823	9.93%	0.205%
321	15.712	15.708	15.727	HH	137635	1620607	4.29%	0.089%
322	15.739	15.727	15.760	HH	143739	2743853	7.26%	0.150%
323	15.805	15.760	15.831	HH	385063	9339167	24.72%	0.511%
324	15.858	15.831	15.885	HH	352049	7518347	19.90%	0.411%
325	15.892	15.885	15.921	HH	157191	3317860	8.78%	0.182%
326	15.950	15.921	15.980	HH	157089	5381589	14.25%	0.294%
327	15.994	15.980	16.011	HH	152373	2742173	7.26%	0.150%
328	16.055	16.011	16.106	HH	170535	9194289	24.34%	0.503%
329	16.110	16.106	16.117	HH	162935	1133146	3.00%	0.062%
330	16.136	16.117	16.145	HH	176831	2827261	7.48%	0.155%
331	16.169	16.145	16.183	HH	181356	4084429	10.81%	0.223%
332	16.229	16.183	16.244	HH	185913	6512456	17.24%	0.356%
333	16.258	16.244	16.292	HH	190770	5224955	13.83%	0.286%
334	16.300	16.292	16.312	HH	180871	2237233	5.92%	0.122%
335	16.353	16.312	16.370	HH	374895	9117771	24.14%	0.499%
336	16.378	16.370	16.411	HH	253612	5345451	14.15%	0.292%
337	16.431	16.411	16.438	HH	198492	3153608	8.35%	0.173%
338	16.483	16.438	16.507	HH	240767	8770691	23.22%	0.480%
339	16.514	16.507	16.525	HH	208394	2206662	5.84%	0.121%
340	16.554	16.525	16.562	HH	211656	4566005	12.09%	0.250%
341	16.572	16.562	16.581	HH	210334	2411855	6.38%	0.132%
342	16.604	16.581	16.616	HH	215093	4446124	11.77%	0.243%
343	16.642	16.616	16.650	HH	234644	4660579	12.34%	0.255%
344	16.675	16.650	16.702	HH	323215	8224280	21.77%	0.450%
345	16.734	16.702	16.771	HH	352000	10685437	28.29%	0.585%
346	16.808	16.771	16.828	HH	448843	10914460	28.89%	0.597%
347	16.833	16.828	16.861	HH	304063	5384951	14.25%	0.295%
348	16.885	16.861	16.899	HH	247620	5550984	14.69%	0.304%
349	16.917	16.899	16.924	HH	243714	3628424	9.61%	0.199%
350	16.945	16.924	16.951	HH	250314	4004568	10.60%	0.219%
351	16.985	16.951	17.021	HH	264630	10720695	28.38%	0.587%

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352	17.038	17.021	17.049	HH	269299	4529871	11.99%	0.248%
353	17.064	17.049	17.076	HH	275534	4357433	11.53%	0.238%
354	17.111	17.076	17.116	HH	278459	6503939	17.22%	0.356%
355	17.129	17.116	17.165	HH	289157	8166828	21.62%	0.447%
356	17.188	17.165	17.205	HH	291226	6820722	18.06%	0.373%
357	17.242	17.205	17.251	HH	310015	8137302	21.54%	0.445%
358	17.255	17.251	17.282	HH	304929	5435598	14.39%	0.297%
359	17.303	17.282	17.313	HH	289666	5314635	14.07%	0.291%
360	17.338	17.313	17.357	HH	294077	7613500	20.15%	0.417%
361	17.382	17.357	17.411	HH	311803	9608544	25.44%	0.526%
362	17.436	17.411	17.457	HH	302605	8149817	21.57%	0.446%
363	17.463	17.457	17.481	HH	299429	4145115	10.97%	0.227%
364	17.501	17.481	17.513	HH	297485	5808008	15.37%	0.318%
365	17.531	17.513	17.538	HH	304369	4391950	11.63%	0.240%
366	17.543	17.538	17.551	HH	305573	2430239	6.43%	0.133%
367	17.559	17.551	17.574	HH	304032	4083666	10.81%	0.223%
368	17.603	17.574	17.632	HH	328039	11094536	29.37%	0.607%
369	17.648	17.632	17.653	HH	325856	3968433	10.51%	0.217%
370	17.696	17.653	17.725	HH	550217	17391994	46.04%	0.951%
371	17.730	17.725	17.735	HH	327595	1944818	5.15%	0.106%
372	17.748	17.735	17.779	HH	332774	8648076	22.89%	0.473%
373	17.807	17.779	17.810	HH	337334	6237931	16.51%	0.341%
374	17.852	17.810	17.868	HH	412415	12792267	33.86%	0.700%
375	17.874	17.868	17.922	HH	373603	11801655	31.24%	0.646%
376	17.944	17.922	17.964	HH	350225	8711433	23.06%	0.477%
377	17.969	17.964	17.981	HH	346012	3383645	8.96%	0.185%
378	18.021	17.981	18.032	HH	385787	11282572	29.87%	0.617%
379	18.051	18.032	18.077	HH	398998	10236269	27.10%	0.560%
380	18.113	18.077	18.143	HH	475652	15931366	42.17%	0.872%
381	18.158	18.143	18.170	HH	381487	6171110	16.34%	0.338%
382	18.192	18.170	18.197	HH	393469	6122054	16.21%	0.335%
383	18.216	18.197	18.239	HH	438342	10576628	28.00%	0.579%
384	18.243	18.239	18.256	HH	415013	4021812	10.65%	0.220%
385	18.271	18.256	18.282	HH	406669	6414595	16.98%	0.351%
386	18.289	18.282	18.319	HH	400238	8601815	22.77%	0.471%
387	18.337	18.319	18.343	HH	394265	5580509	14.77%	0.305%
388	18.369	18.343	18.394	HH	480533	13343497	35.32%	0.730%
389	18.399	18.394	18.411	HH	399088	4033086	10.68%	0.221%
390	18.416	18.411	18.419	HH	398169	1837342	4.86%	0.101%
391	18.422	18.419	18.432	HH	399315	3076301	8.14%	0.168%
392	18.441	18.432	18.445	HH	406989	3228469	8.55%	0.177%
393	18.450	18.445	18.464	HH	407364	4597593	12.17%	0.252%
394	18.526	18.464	18.559	HH	615114	26468039	70.07%	1.448%
395	18.569	18.559	18.576	HH	409664	4056339	10.74%	0.222%
396	18.597	18.576	18.607	HH	418795	7724844	20.45%	0.423%
397	18.613	18.607	18.616	HH	417161	2200002	5.82%	0.120%
398	18.641	18.616	18.663	HH	470416	12474448	33.02%	0.682%
399	18.691	18.663	18.716	HH	467891	14147441	37.45%	0.774%
400	18.727	18.716	18.733	HH	433328	4500280	11.91%	0.246%
401	18.738	18.733	18.764	HH	432957	7872052	20.84%	0.431%
402	18.786	18.764	18.796	HH	446973	8442417	22.35%	0.462%
403	18.804	18.796	18.816	HH	453563	5337435	14.13%	0.292%
404	18.820	18.816	18.823	HH	447735	1963328	5.20%	0.107%

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405	18.837	18.823	18.847	HH	452637	6405697	16.96%	0.350%
406	18.884	18.847	18.906	HH	479882	16406988	43.43%	0.898%
407	18.921	18.906	18.944	HH	481810	10825389	28.66%	0.592%
408	18.974	18.944	18.997	HH	487831	14851584	39.31%	0.812%
409	19.038	18.997	19.053	HH	495265	16190910	42.86%	0.886%
410	19.070	19.053	19.076	HH	487965	6827686	18.07%	0.374%
411	19.081	19.076	19.094	HH	481467	5051762	13.37%	0.276%
412	19.104	19.094	19.117	HH	479126	6659668	17.63%	0.364%
413	19.121	19.117	19.125	HH	480304	2152943	5.70%	0.118%
414	19.129	19.125	19.139	HH	479618	4009522	10.61%	0.219%
415	19.156	19.139	19.162	HH	483901	6755748	17.88%	0.370%
416	19.183	19.162	19.196	HH	492916	9736319	25.77%	0.533%
417	19.210	19.196	19.222	HH	493667	7884732	20.87%	0.431%
418	19.235	19.222	19.251	HH	498509	8354463	22.12%	0.457%
419	19.259	19.251	19.268	HH	493567	4990420	13.21%	0.273%
420	19.310	19.268	19.341	HH	672404	24179074	64.01%	1.323%
421	19.351	19.341	19.378	HH	524266	11519017	30.49%	0.630%
422	19.387	19.378	19.400	HH	512041	6599920	17.47%	0.361%
423	19.411	19.400	19.419	HH	522071	5751750	15.23%	0.315%
424	19.443	19.419	19.463	HH	539232	14108591	37.35%	0.772%
425	19.475	19.463	19.490	HH	533931	8579522	22.71%	0.469%
426	19.529	19.490	19.553	HH	558637	20493553	54.25%	1.121%
427	19.562	19.553	19.569	HH	546289	5324266	14.09%	0.291%
428	19.597	19.569	19.640	HH	567215	23486386	62.17%	1.285%
429	19.675	19.640	19.710	HH	589405	23909591	63.29%	1.308%
430	19.718	19.710	19.724	HH	568741	4803547	12.72%	0.263%
431	19.745	19.724	19.761	HH	576000	12428554	32.90%	0.680%
432	19.767	19.761	19.777	HH	563004	5604561	14.84%	0.307%
433	19.787	19.777	19.804	HH	575088	9052934	23.96%	0.495%
434	19.817	19.804	19.827	HH	571971	7951836	21.05%	0.435%
435	19.831	19.827	19.835	HH	568472	2611510	6.91%	0.143%
436	19.858	19.835	19.889	HH	590862	18711083	49.53%	1.024%
437	19.910	19.889	19.946	HH	628436	20762821	54.96%	1.136%
438	19.967	19.946	19.972	HH	621365	9737129	25.78%	0.533%
439	19.982	19.972	20.001	HH	622058	10439061	27.63%	0.571%
440	20.015	20.001	20.021	HH	619367	7446550	19.71%	0.407%
441	20.050	20.021	20.088	HH	767687	26755688	70.83%	1.464%
442	20.115	20.088	20.121	HH	622166	12257182	32.45%	0.671%
443	20.138	20.121	20.159	HH	635269	14270304	37.78%	0.781%
444	20.180	20.159	20.185	HH	627594	9675360	25.61%	0.529%
445	20.202	20.185	20.208	HH	647484	8735851	23.13%	0.478%
446	20.211	20.208	20.216	HH	635947	3225621	8.54%	0.176%
447	20.224	20.216	20.231	HH	642840	5443096	14.41%	0.298%
448	20.255	20.231	20.263	HH	655648	12304274	32.57%	0.673%
449	20.268	20.263	20.298	HH	655336	13598449	36.00%	0.744%
450	20.302	20.298	20.308	HH	647774	3844194	10.18%	0.210%
451	20.319	20.308	20.344	HH	650433	13964542	36.97%	0.764%
452	20.350	20.344	20.360	HH	641841	6033932	15.97%	0.330%
453	20.364	20.360	20.374	HH	640769	5348157	14.16%	0.293%
454	20.386	20.374	20.390	HH	653745	6522227	17.27%	0.357%
455	20.401	20.390	20.407	HH	664319	6683500	17.69%	0.366%
456	20.412	20.407	20.432	HH	658811	9828394	26.02%	0.538%

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457	20.450	20.432	20.464	HH	654632	12266846	32.47%	0.671%
458	20.472	20.464	20.487	HH	652383	9011259	23.85%	0.493%
459	20.494	20.487	20.500	HH	648317	4925285	13.04%	0.269%
460	20.521	20.500	20.562	HH	659116	24288114	64.29%	1.329%
461	20.569	20.562	20.604	HH	642395	15636541	41.39%	0.855%
462	20.611	20.604	20.615	HH	623074	4266859	11.30%	0.233%
463	20.620	20.615	20.628	HH	625193	4701272	12.45%	0.257%
464	20.639	20.628	20.662	HH	635032	12893308	34.13%	0.705%
465	20.670	20.662	20.677	HH	635079	5652110	14.96%	0.309%
466	20.684	20.677	20.710	HH	630658	12339762	32.67%	0.675%
467	20.735	20.710	20.741	HH	635854	11789180	31.21%	0.645%
468	20.782	20.741	20.836	HH	749069	37776356	100.00%	2.067%
469	20.842	20.836	20.878	HH	613243	15299458	40.50%	0.837%
470	20.886	20.878	20.906	HH	601505	9955230	26.35%	0.545%
471	20.921	20.906	20.931	HH	603817	9043548	23.94%	0.495%
472	20.941	20.931	20.971	HH	603661	14198475	37.59%	0.777%
473	20.976	20.971	20.981	HH	597440	3560333	9.42%	0.195%
474	21.003	20.981	21.007	HH	601271	9408297	24.91%	0.515%
475	21.020	21.007	21.026	HH	604048	6772379	17.93%	0.370%
476	21.031	21.026	21.036	HH	603033	3736105	9.89%	0.204%
477	21.043	21.036	21.060	HH	602680	8706613	23.05%	0.476%
478	21.069	21.060	21.080	HH	602283	7100608	18.80%	0.388%
479	21.086	21.080	21.116	HH	603403	12933285	34.24%	0.708%
480	21.123	21.116	21.159	HH	592840	15071539	39.90%	0.825%
481	21.165	21.159	21.181	HH	579564	7586168	20.08%	0.415%
482	21.196	21.181	21.204	HH	591082	7972143	21.10%	0.436%
483	21.209	21.204	21.236	HH	582935	11031772	29.20%	0.604%
484	21.241	21.236	21.246	HH	580245	3558922	9.42%	0.195%
485	21.250	21.246	21.259	HH	577687	4504325	11.92%	0.246%
486	21.272	21.259	21.277	HH	578950	6349463	16.81%	0.347%
487	21.283	21.277	21.288	HH	578808	3534849	9.36%	0.193%
488	21.294	21.288	21.300	HH	580739	4279708	11.33%	0.234%
489	21.305	21.300	21.310	HH	579870	3325904	8.80%	0.182%
490	21.314	21.310	21.321	HH	580003	4044580	10.71%	0.221%
491	21.329	21.321	21.346	HH	575867	8321067	22.03%	0.455%
492	21.353	21.346	21.361	HH	576230	5380535	14.24%	0.294%
493	21.370	21.361	21.378	HH	569079	5737388	15.19%	0.314%
494	21.383	21.378	21.387	HH	564133	3102566	8.21%	0.170%
495	21.400	21.387	21.411	HH	567715	8088429	21.41%	0.442%
496	21.419	21.411	21.438	HH	559713	8910681	23.59%	0.487%
497	21.442	21.438	21.453	HH	551369	4967696	13.15%	0.272%
498	21.458	21.453	21.472	HH	544364	6005707	15.90%	0.329%
499	21.478	21.472	21.498	HH	544557	8625408	22.83%	0.472%
500	21.507	21.498	21.515	HH	540501	5290439	14.00%	0.289%
501	21.525	21.515	21.529	HH	540960	4506781	11.93%	0.247%
502	21.536	21.529	21.555	HH	545370	8422749	22.30%	0.461%
503	21.560	21.555	21.573	HH	545528	6007347	15.90%	0.329%
504	21.584	21.573	21.604	HH	544636	10057462	26.62%	0.550%
505	21.621	21.604	21.627	HH	545670	7556214	20.00%	0.413%
506	21.677	21.627	21.721	HHA	623452	32619791	86.35%	1.785%
Sum of corrected areas:					1827902705			

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