

Instrument :
FID_F
ClientSampleId :
WASTEMSD

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
7/8/2021 1:59:41 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070721\
Data File : FF008747.D
Signal(s) : FID2B.ch
Acq On : 07 Jul 2021 16:34
Sample : M2934-01MSD
Misc :
ALS Vial : 61 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	2.351	2.328	2.369	HH	816	17697	0.23%	0.011%
2	2.398	2.369	2.445	HH	301556	2174499	28.35%	1.307%
3	2.458	2.445	2.475	HH	912	14011	0.18%	0.008%
4	2.481	2.475	2.510	HH	771	15085	0.20%	0.009%
5	2.525	2.510	2.531	HH	751	8621	0.11%	0.005%
6	2.536	2.531	2.549	HH	759	7747	0.10%	0.005%
7	2.571	2.549	2.577	HH	989	14364	0.19%	0.009%
8	2.583	2.577	2.615	HH	1130	20542	0.27%	0.012%
9	2.629	2.615	2.660	HH	884	21354	0.28%	0.013%
10	2.677	2.660	2.691	HH	1058	15925	0.21%	0.010%
11	2.698	2.691	2.731	HH	830	15646	0.20%	0.009%
12	2.740	2.731	2.752	HH	669	7933	0.10%	0.005%
13	2.765	2.752	2.789	HH	692	13598	0.18%	0.008%
14	2.797	2.789	2.880	HH	679	31124	0.41%	0.019%
15	2.883	2.880	2.897	HH	601	5283	0.07%	0.003%
16	2.904	2.897	2.908	HH	547	3191	0.04%	0.002%
17	2.963	2.908	2.979	HH	707	23110	0.30%	0.014%
18	2.985	2.979	3.002	HH	585	7219	0.09%	0.004%
19	3.006	3.002	3.010	HH	546	2519	0.03%	0.002%
20	3.021	3.010	3.035	HH	584	7797	0.10%	0.005%
21	3.044	3.035	3.055	HH	557	6167	0.08%	0.004%
22	3.059	3.055	3.067	HH	548	3648	0.05%	0.002%
23	3.072	3.067	3.085	HH	563	5440	0.07%	0.003%
24	3.103	3.085	3.109	HH	755	8633	0.11%	0.005%
25	3.114	3.109	3.125	HH	681	6151	0.08%	0.004%
26	3.136	3.125	3.169	HH	671	15040	0.20%	0.009%
27	3.175	3.169	3.198	HH	624	9565	0.12%	0.006%
28	3.216	3.198	3.259	HH	664	18628	0.24%	0.011%
29	3.272	3.259	3.279	HH	512	5623	0.07%	0.003%
30	3.311	3.279	3.377	HH	2477	48477	0.63%	0.029%
31	3.383	3.377	3.401	HH	535	6956	0.09%	0.004%
32	3.407	3.401	3.418	HH	482	4881	0.06%	0.003%
33	3.431	3.418	3.449	HH	916	11779	0.15%	0.007%
34	3.464	3.449	3.475	HH	518	7484	0.10%	0.004%
35	3.479	3.475	3.504	HH	476	7508	0.10%	0.005%
36	3.522	3.504	3.564	HH	524	16946	0.22%	0.010%

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37	3.574	3.564	3.579	HH	509	4289	0.06%	0.003%	
38	3.583	3.579	3.587	HH	525	2247	0.03%	0.001%	
39	3.598	3.587	3.604	HH	548	5649	0.07%	0.003%	
40	3.614	3.604	3.641	HH	597	11826	0.15%	0.007%	
41	3.648	3.641	3.654	HH	529	3806	0.05%	0.002%	
42	3.672	3.654	3.695	HH	2140	27819	0.36%	0.017%	
43	3.738	3.695	3.762	HH	908	25880	0.34%	0.016%	
44	3.767	3.762	3.787	HH	647	8701	0.11%	0.005%	
45	3.806	3.787	3.810	HH	742	9300	0.12%	0.006%	
46	3.814	3.810	3.825	HH	761	6244	0.08%	0.004%	
47	3.854	3.825	3.861	HH	1042	16601	0.22%	0.010%	
48	3.870	3.861	3.892	HH	949	14945	0.19%	0.009%	
49	3.902	3.892	3.922	HH	749	11920	0.16%	0.007%	
50	3.928	3.922	3.965	HH	719	16946	0.22%	0.010%	
51	3.977	3.965	3.994	HH	766	11120	0.14%	0.007%	
52	3.999	3.994	4.003	HH	646	3171	0.04%	0.002%	
53	4.017	4.003	4.030	HH	716	10718	0.14%	0.006%	
54	4.032	4.030	4.036	HH	699	2139	0.03%	0.001%	
55	4.039	4.036	4.045	HH	638	3413	0.04%	0.002%	
56	4.055	4.045	4.060	HH	636	5380	0.07%	0.003%	
57	4.091	4.060	4.104	HH	1784	25977	0.34%	0.016%	
58	4.121	4.104	4.178	HH	4572	69177	0.90%	0.042%	
59	4.186	4.178	4.237	HH	737	20976	0.27%	0.013%	
60	4.246	4.237	4.254	HH	644	5614	0.07%	0.003%	
61	4.267	4.254	4.319	HH	1501	35419	0.46%	0.021%	
62	4.324	4.319	4.333	HH	633	5056	0.07%	0.003%	
63	4.340	4.333	4.394	HH	699	19630	0.26%	0.012%	
64	4.399	4.394	4.404	HH	494	2806	0.04%	0.002%	
65	4.417	4.404	4.432	HH	603	9512	0.12%	0.006%	
66	4.456	4.432	4.475	HH	743	17118	0.22%	0.010%	
67	4.503	4.475	4.538	HH	301604	2636165	34.37%	1.584%	
68	4.551	4.538	4.562	HH	819	10792	0.14%	0.006%	
69	4.582	4.562	4.602	HH	1047	18940	0.25%	0.011%	
70	4.608	4.602	4.620	HH	651	6280	0.08%	0.004%	
71	4.650	4.620	4.673	HH	2315	33009	0.43%	0.020%	
72	4.691	4.673	4.699	HH	592	8589	0.11%	0.005%	
73	4.724	4.699	4.742	HH	649	14737	0.19%	0.009%	
74	4.747	4.742	4.776	HH	538	10196	0.13%	0.006%	
75	4.790	4.776	4.812	HH	731	11369	0.15%	0.007%	
76	4.852	4.812	4.877	HH	614	18600	0.24%	0.011%	
77	4.889	4.877	4.920	HH	630	10813	0.14%	0.006%	
78	4.937	4.920	4.949	HH	378	5550	0.07%	0.003%	
79	4.953	4.949	4.961	HH	297	2020	0.03%	0.001%	
80	4.965	4.961	4.972	HH	358	1973	0.03%	0.001%	
81	4.977	4.972	4.988	HH	300	2613	0.03%	0.002%	
82	5.007	4.988	5.037	HH	857	13182	0.17%	0.008%	
83	5.097	5.037	5.169	HH	661	29094	0.38%	0.017%	
84	5.193	5.169	5.224	HH	601	11363	0.15%	0.007%	
85	5.246	5.224	5.275	HH	322	6911	0.09%	0.004%	
86	5.314	5.275	5.334	HH	518	9857	0.13%	0.006%	
87	5.375	5.334	5.400	HH	2197	32305	0.42%	0.019%	
88	5.419	5.400	5.452	HH	598	9913	0.13%	0.006%	
89	5.456	5.452	5.469	HH	166	1556	0.02%	0.001%	

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90	5.474	5.469	5.477	HH	217	873	0.01%	0.001%	
91	5.492	5.477	5.512	HH	314	3871	0.05%	0.002%	
92	5.539	5.512	5.564	HH	2131	22933	0.30%	0.014%	
93	5.581	5.564	5.610	HH	1152	13447	0.18%	0.008%	
94	5.617	5.610	5.628	HH	144	1304	0.02%	0.001%	
95	5.635	5.628	5.650	HH	168	1423	0.02%	0.001%	
96	5.655	5.650	5.668	HH	191	1450	0.02%	0.001%	
97	5.720	5.668	5.727	HH	253	4585	0.06%	0.003%	
98	5.739	5.727	5.753	HH	193	1951	0.03%	0.001%	
99	5.779	5.753	5.800	HH	277	5004	0.07%	0.003%	
100	5.811	5.800	5.840	HH	210	3204	0.04%	0.002%	
101	5.847	5.840	5.867	HH	216	2391	0.03%	0.001%	
102	5.873	5.867	5.907	HH	194	2335	0.03%	0.001%	
103	5.913	5.907	5.922	PH	115	529	0.01%	0.000%	
104	5.929	5.922	5.935	HH	103	431	0.01%	0.000%	
105	5.939	5.935	5.952	HH	66	452	0.01%	0.000%	
106	5.961	5.952	5.995	PH	119	1958	0.03%	0.001%	
107	6.000	5.995	6.027	HH	165	1171	0.02%	0.001%	
108	6.032	6.027	6.035	HH	35	82	0.00%	0.000%	
109	6.041	6.035	6.049	HH	135	474	0.01%	0.000%	
110	6.069	6.049	6.117	HH	543	13040	0.17%	0.008%	
111	6.146	6.117	6.213	HH	33393	352996	4.60%	0.212%	
112	6.233	6.213	6.255	HH	986	17755	0.23%	0.011%	
113	6.261	6.255	6.265	HH	432	2406	0.03%	0.001%	
114	6.270	6.265	6.307	HH	461	8578	0.11%	0.005%	
115	6.313	6.307	6.331	HH	332	3905	0.05%	0.002%	
116	6.337	6.331	6.347	HH	255	2239	0.03%	0.001%	
117	6.364	6.347	6.394	HH	683	11912	0.16%	0.007%	
118	6.399	6.394	6.416	HH	358	4337	0.06%	0.003%	
119	6.440	6.416	6.448	HH	379	5961	0.08%	0.004%	
120	6.453	6.448	6.466	HH	424	4225	0.06%	0.003%	
121	6.472	6.466	6.484	HH	471	4303	0.06%	0.003%	
122	6.521	6.484	6.580	HH	293527	2795140	36.44%	1.679%	
123	6.583	6.580	6.606	HH	482	5862	0.08%	0.004%	
124	6.609	6.606	6.656	HH	392	10757	0.14%	0.006%	
125	6.664	6.656	6.692	HH	408	7049	0.09%	0.004%	
126	6.699	6.692	6.724	HH	330	5055	0.07%	0.003%	
127	6.732	6.724	6.741	HH	307	2667	0.03%	0.002%	
128	6.748	6.741	6.757	HH	303	2267	0.03%	0.001%	
129	6.769	6.757	6.782	HH	272	3301	0.04%	0.002%	
130	6.799	6.782	6.827	HH	410	8226	0.11%	0.005%	
131	6.844	6.827	6.874	HH	329	8045	0.10%	0.005%	
132	6.878	6.874	6.910	HH	249	4257	0.06%	0.003%	
133	6.931	6.910	6.952	HH	290	5155	0.07%	0.003%	
134	6.978	6.952	7.002	HH	846	14838	0.19%	0.009%	
135	7.010	7.002	7.022	HH	399	4330	0.06%	0.003%	
136	7.032	7.022	7.080	HH	485	11273	0.15%	0.007%	
137	7.101	7.080	7.112	HH	282	4605	0.06%	0.003%	
138	7.122	7.112	7.127	HH	259	1988	0.03%	0.001%	
139	7.151	7.127	7.166	HH	449	6785	0.09%	0.004%	
140	7.172	7.166	7.212	HH	448	7865	0.10%	0.005%	
141	7.227	7.212	7.244	HH	324	4374	0.06%	0.003%	

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142	7.248	7.244	7.267	HH	228	2040	0.03%	0.001%	
143	7.287	7.267	7.301	HH	389	5700	0.07%	0.003%	
144	7.315	7.301	7.332	HH	446	5660	0.07%	0.003%	
145	7.344	7.332	7.361	HH	300	3591	0.05%	0.002%	
146	7.365	7.361	7.370	HH	250	1073	0.01%	0.001%	
147	7.378	7.370	7.387	HH	265	2198	0.03%	0.001%	
148	7.442	7.387	7.472	HH	1395	21440	0.28%	0.013%	
149	7.476	7.472	7.481	HH	202	817	0.01%	0.000%	
150	7.489	7.481	7.498	HH	184	1538	0.02%	0.001%	
151	7.506	7.498	7.525	HH	227	2531	0.03%	0.002%	
152	7.530	7.525	7.536	HH	261	1151	0.02%	0.001%	
153	7.565	7.536	7.588	HH	253	5256	0.07%	0.003%	
154	7.610	7.588	7.660	HH	331	7519	0.10%	0.005%	
155	7.672	7.660	7.677	HH	244	1820	0.02%	0.001%	
156	7.692	7.677	7.700	HH	216	2202	0.03%	0.001%	
157	7.705	7.700	7.712	HH	210	1138	0.01%	0.001%	
158	7.732	7.712	7.749	HH	706	8512	0.11%	0.005%	
159	7.753	7.749	7.767	HH	187	1295	0.02%	0.001%	
160	7.777	7.767	7.801	HH	180	2885	0.04%	0.002%	
161	7.804	7.801	7.823	HH	194	1542	0.02%	0.001%	
162	7.845	7.823	7.860	HH	427	6380	0.08%	0.004%	
163	7.874	7.860	7.890	HH	741	9697	0.13%	0.006%	
164	7.897	7.890	7.914	HH	751	7496	0.10%	0.005%	
165	7.927	7.914	7.962	HH	385	6323	0.08%	0.004%	
166	7.965	7.962	7.989	HH	190	2123	0.03%	0.001%	
167	8.006	7.989	8.024	HH	571	7746	0.10%	0.005%	
168	8.044	8.024	8.081	HH	763	15783	0.21%	0.009%	
169	8.086	8.081	8.089	HH	280	1089	0.01%	0.001%	
170	8.092	8.089	8.110	HH	347	3027	0.04%	0.002%	
171	8.133	8.110	8.166	HH	389	8823	0.12%	0.005%	
172	8.206	8.166	8.234	HH	1227	23633	0.31%	0.014%	
173	8.275	8.234	8.284	HH	1564	26797	0.35%	0.016%	
174	8.312	8.284	8.362	HH	275213	2931900	38.22%	1.762%	
175	8.375	8.362	8.401	HH	1447	26361	0.34%	0.016%	
176	8.433	8.401	8.477	HH	2130	51649	0.67%	0.031%	
177	8.483	8.477	8.510	HH	496	8192	0.11%	0.005%	
178	8.528	8.510	8.565	HH	699	15251	0.20%	0.009%	
179	8.568	8.565	8.573	HH	264	1123	0.01%	0.001%	
180	8.610	8.573	8.644	HH	1386	24815	0.32%	0.015%	
181	8.680	8.644	8.714	HH	1473	35478	0.46%	0.021%	
182	8.731	8.714	8.742	HH	840	11975	0.16%	0.007%	
183	8.760	8.742	8.766	HH	1291	15034	0.20%	0.009%	
184	8.780	8.766	8.830	HH	1776	37443	0.49%	0.022%	
185	8.845	8.830	8.862	HH	1153	16505	0.22%	0.010%	
186	8.902	8.862	8.920	HH	900	24567	0.32%	0.015%	
187	8.927	8.920	8.939	HH	593	6154	0.08%	0.004%	
188	8.961	8.939	8.979	HH	1096	17944	0.23%	0.011%	
189	8.986	8.979	8.990	HH	571	3500	0.05%	0.002%	
190	9.033	8.990	9.075	HH	2935	67579	0.88%	0.041%	
191	9.085	9.075	9.099	HH	780	9569	0.12%	0.006%	
192	9.131	9.099	9.157	HH	2724	42205	0.55%	0.025%	
193	9.169	9.157	9.197	HH	825	14942	0.19%	0.009%	
194	9.200	9.197	9.205	HH	393	1942	0.03%	0.001%	

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195	9.222	9.205	9.247	HH	515	11139	0.15%	0.007%
196	9.250	9.247	9.266	HH	414	3746	0.05%	0.002%
197	9.288	9.266	9.302	HH	635	10241	0.13%	0.006%
198	9.314	9.302	9.347	HH	522	11079	0.14%	0.007%
199	9.351	9.347	9.355	HH	392	1740	0.02%	0.001%
200	9.371	9.355	9.410	HH	612	16065	0.21%	0.010%
201	9.451	9.410	9.465	HH	946	24209	0.32%	0.015%
202	9.475	9.465	9.487	HH	822	8752	0.11%	0.005%
203	9.510	9.487	9.534	HH	1312	23385	0.30%	0.014%
204	9.549	9.534	9.570	HH	771	13501	0.18%	0.008%
205	9.589	9.570	9.615	HH	740	16033	0.21%	0.010%
206	9.649	9.615	9.675	HH	2316	39353	0.51%	0.024%
207	9.687	9.675	9.710	HH	966	14036	0.18%	0.008%
208	9.748	9.710	9.766	HH	681	17907	0.23%	0.011%
209	9.786	9.766	9.808	HH	1109	17204	0.22%	0.010%
210	9.836	9.808	9.869	HH	1528	34437	0.45%	0.021%
211	9.909	9.869	9.967	HH	270920	2941083	38.34%	1.767%
212	9.980	9.967	10.012	HH	1335	29223	0.38%	0.018%
213	10.015	10.012	10.052	HH	901	17461	0.23%	0.010%
214	10.068	10.052	10.092	HH	761	16249	0.21%	0.010%
215	10.102	10.092	10.109	HH	743	6676	0.09%	0.004%
216	10.111	10.109	10.145	HH	683	12654	0.16%	0.008%
217	10.161	10.145	10.174	HH	868	12515	0.16%	0.008%
218	10.185	10.174	10.209	HH	798	14272	0.19%	0.009%
219	10.215	10.209	10.235	HH	661	9016	0.12%	0.005%
220	10.254	10.235	10.258	HH	1080	11705	0.15%	0.007%
221	10.279	10.258	10.323	HH	8183	114531	1.49%	0.069%
222	10.342	10.323	10.368	HH	1222	25977	0.34%	0.016%
223	10.387	10.368	10.417	HH	1118	28267	0.37%	0.017%
224	10.434	10.417	10.454	HH	1238	21695	0.28%	0.013%
225	10.460	10.454	10.490	HH	885	17525	0.23%	0.011%
226	10.508	10.490	10.514	HH	1031	13092	0.17%	0.008%
227	10.535	10.514	10.568	HH	3255	64680	0.84%	0.039%
228	10.587	10.568	10.610	HH	2055	42730	0.56%	0.026%
229	10.644	10.610	10.660	HH	2573	51389	0.67%	0.031%
230	10.673	10.660	10.692	HH	1805	28167	0.37%	0.017%
231	10.715	10.692	10.735	HH	1811	38061	0.50%	0.023%
232	10.751	10.735	10.770	HH	2007	33033	0.43%	0.020%
233	10.790	10.770	10.824	HH	3752	67553	0.88%	0.041%
234	10.837	10.824	10.855	HH	1310	20494	0.27%	0.012%
235	10.877	10.855	10.885	HH	1225	19311	0.25%	0.012%
236	10.914	10.885	10.942	HH	8555	121092	1.58%	0.073%
237	10.965	10.942	10.981	HH	4827	71248	0.93%	0.043%
238	10.987	10.981	11.001	HH	2363	24720	0.32%	0.015%
239	11.016	11.001	11.048	HH	2663	46693	0.61%	0.028%
240	11.069	11.048	11.087	HH	1281	25527	0.33%	0.015%
241	11.098	11.087	11.109	HH	1293	14660	0.19%	0.009%
242	11.128	11.109	11.142	HH	2122	30965	0.40%	0.019%
243	11.153	11.142	11.175	HH	1576	25776	0.34%	0.015%
244	11.202	11.175	11.220	HH	1687	36854	0.48%	0.022%
245	11.241	11.220	11.264	HH	6926	89716	1.17%	0.054%
246	11.276	11.264	11.289	HH	1452	19508	0.25%	0.012%

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247	11.304	11.289	11.310	HH	1496	16775	0.22%	0.010%
248	11.348	11.310	11.397	HH	260632	2949771	38.46%	1.772%
249	11.414	11.397	11.454	HH	2344	62831	0.82%	0.038%
250	11.468	11.454	11.490	HH	1556	28136	0.37%	0.017%
251	11.513	11.490	11.524	HH	1543	26119	0.34%	0.016%
252	11.541	11.524	11.574	HH	2996	54957	0.72%	0.033%
253	11.598	11.574	11.632	HH	2412	56025	0.73%	0.034%
254	11.669	11.632	11.687	HH	1275	36777	0.48%	0.022%
255	11.713	11.687	11.727	HH	2299	39724	0.52%	0.024%
256	11.764	11.727	11.797	HH	4413	106513	1.39%	0.064%
257	11.830	11.797	11.847	HH	2788	56547	0.74%	0.034%
258	11.861	11.847	11.877	HH	2087	31630	0.41%	0.019%
259	11.893	11.877	11.924	HH	2270	43279	0.56%	0.026%
260	11.945	11.924	11.981	HH	2277	49496	0.65%	0.030%
261	12.008	11.981	12.039	HH	1569	45963	0.60%	0.028%
262	12.068	12.039	12.092	HH	4024	75812	0.99%	0.046%
263	12.109	12.092	12.144	HH	3249	67377	0.88%	0.040%
264	12.172	12.144	12.217	HH	10853	167448	2.18%	0.101%
265	12.258	12.217	12.335	HH	18341	277832	3.62%	0.167%
266	12.352	12.335	12.375	HH	1972	36070	0.47%	0.022%
267	12.387	12.375	12.410	HH	1436	27255	0.36%	0.016%
268	12.434	12.410	12.439	HH	1404	23294	0.30%	0.014%
269	12.443	12.439	12.446	HH	1400	5493	0.07%	0.003%
270	12.453	12.446	12.460	HH	1400	11846	0.15%	0.007%
271	12.478	12.460	12.491	HH	1903	29140	0.38%	0.018%
272	12.503	12.491	12.513	HH	1624	19568	0.26%	0.012%
273	12.520	12.513	12.540	HH	1662	23656	0.31%	0.014%
274	12.563	12.540	12.589	HH	1916	45151	0.59%	0.027%
275	12.612	12.589	12.625	HH	2318	40575	0.53%	0.024%
276	12.654	12.625	12.697	HH	248779	2898504	37.79%	1.742%
277	12.728	12.697	12.812	HH	14496	251281	3.28%	0.151%
278	12.853	12.812	12.880	HH	24489	318117	4.15%	0.191%
279	12.886	12.880	12.904	HH	1884	24996	0.33%	0.015%
280	12.917	12.904	12.959	HH	1859	53414	0.70%	0.032%
281	12.971	12.959	12.989	HH	1476	24379	0.32%	0.015%
282	13.028	12.989	13.045	HH	12361	175952	2.29%	0.106%
283	13.054	13.045	13.071	HH	5106	66993	0.87%	0.040%
284	13.082	13.071	13.100	HH	3402	50007	0.65%	0.030%
285	13.114	13.100	13.131	HH	2645	40442	0.53%	0.024%
286	13.139	13.131	13.155	HH	1921	25284	0.33%	0.015%
287	13.165	13.155	13.183	HH	1738	27062	0.35%	0.016%
288	13.213	13.183	13.245	HH	2166	67324	0.88%	0.040%
289	13.265	13.245	13.275	HH	2231	36188	0.47%	0.022%
290	13.295	13.275	13.312	HH	2800	54441	0.71%	0.033%
291	13.321	13.312	13.345	HH	2476	45303	0.59%	0.027%
292	13.356	13.345	13.370	HH	2107	29691	0.39%	0.018%
293	13.395	13.370	13.434	HH	5520	115146	1.50%	0.069%
294	13.484	13.434	13.529	HH	4687	167850	2.19%	0.101%
295	13.541	13.529	13.562	HH	2247	41456	0.54%	0.025%
296	13.610	13.562	13.648	HH	4902	153114	2.00%	0.092%
297	13.672	13.648	13.696	HH	2732	69573	0.91%	0.042%
298	13.719	13.696	13.742	HH	6742	115830	1.51%	0.070%
299	13.762	13.742	13.787	HH	3521	77565	1.01%	0.047%

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300	13.802	13.787	13.817	HH	2886	46848	0.61%	0.028%	
301	13.850	13.817	13.887	HH	236075	2838197	37.00%	1.705%	
302	13.893	13.887	13.905	HH	3397	35601	0.46%	0.021%	
303	13.931	13.905	13.974	HH	3689	117926	1.54%	0.071%	
304	13.995	13.974	14.005	HH	3283	55255	0.72%	0.033%	
305	14.021	14.005	14.032	HH	3666	53926	0.70%	0.032%	
306	14.037	14.032	14.049	HH	3386	32691	0.43%	0.020%	
307	14.069	14.049	14.083	HH	11092	157728	2.06%	0.095%	
308	14.106	14.083	14.140	HH	87243	1139707	14.86%	0.685%	
309	14.144	14.140	14.187	HH	5311	103489	1.35%	0.062%	
310	14.204	14.187	14.217	HH	3143	54212	0.71%	0.033%	
311	14.245	14.217	14.268	HH	89350	1087786	14.18%	0.654%	
312	14.289	14.268	14.313	HH	63944	868869	11.33%	0.522%	
313	14.332	14.313	14.395	HH	37019	646751	8.43%	0.389%	
314	14.416	14.395	14.450	HH	5261	150157	1.96%	0.090%	
315	14.472	14.450	14.500	HH	7249	158507	2.07%	0.095%	
316	14.517	14.500	14.525	HH	4792	67884	0.89%	0.041%	
317	14.530	14.525	14.548	HH	4792	62677	0.82%	0.038%	
318	14.559	14.548	14.574	HH	4423	68863	0.90%	0.041%	
319	14.593	14.574	14.620	HH	5217	123137	1.61%	0.074%	
320	14.653	14.620	14.700	HH	4933	201129	2.62%	0.121%	
321	14.748	14.700	14.780	HH	102719	1508824	19.67%	0.907%	
322	14.792	14.780	14.822	HH	5845	115235	1.50%	0.069%	
323	14.848	14.822	14.874	HH	9177	194446	2.54%	0.117%	
324	14.897	14.874	14.921	HH	13779	277496	3.62%	0.167%	
325	14.953	14.921	15.040	HH	215067	3187102	41.55%	1.915%	
326	15.067	15.040	15.089	HH	5337	134608	1.75%	0.081%	
327	15.093	15.089	15.124	HH	4535	92930	1.21%	0.056%	
328	15.145	15.124	15.173	HH	4650	126704	1.65%	0.076%	
329	15.207	15.173	15.237	HH	4652	162867	2.12%	0.098%	
330	15.266	15.237	15.302	HH	6409	199254	2.60%	0.120%	
331	15.332	15.302	15.372	HH	33982	625639	8.16%	0.376%	
332	15.388	15.372	15.402	HH	7269	120877	1.58%	0.073%	
333	15.420	15.402	15.445	HH	9884	191408	2.50%	0.115%	
334	15.472	15.445	15.487	HH	6266	140021	1.83%	0.084%	
335	15.493	15.487	15.499	HH	5656	40579	0.53%	0.024%	
336	15.525	15.499	15.544	HH	6813	166850	2.18%	0.100%	
337	15.557	15.544	15.564	HH	6444	75433	0.98%	0.045%	
338	15.577	15.564	15.599	HH	6971	131580	1.72%	0.079%	
339	15.616	15.599	15.644	HH	6141	146003	1.90%	0.088%	
340	15.663	15.644	15.692	HH	5207	143349	1.87%	0.086%	
341	15.752	15.692	15.773	HH	12627	351017	4.58%	0.211%	
342	15.786	15.773	15.822	HH	7332	182153	2.37%	0.109%	
343	15.847	15.822	15.879	HH	6104	187345	2.44%	0.113%	
344	15.884	15.879	15.887	HH	5157	23882	0.31%	0.014%	
345	15.972	15.887	16.021	HH	196590	2895111	37.75%	1.740%	
346	16.036	16.021	16.052	HH	6154	110560	1.44%	0.066%	
347	16.110	16.052	16.156	HH	7501	419593	5.47%	0.252%	
348	16.175	16.156	16.184	HH	6891	117444	1.53%	0.071%	
349	16.190	16.184	16.217	HH	6814	128955	1.68%	0.077%	
350	16.220	16.217	16.227	HH	6471	37769	0.49%	0.023%	
351	16.280	16.227	16.310	HH	7607	345906	4.51%	0.208%	

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352	16.343	16.310	16.413	HH	13420	545089	7.11%	0.328%
353	16.460	16.413	16.482	HH	15072	419948	5.48%	0.252%
354	16.490	16.482	16.512	HH	10064	162161	2.11%	0.097%
355	16.532	16.512	16.563	HH	7967	237697	3.10%	0.143%
356	16.591	16.563	16.622	HH	9451	295938	3.86%	0.178%
357	16.640	16.622	16.665	HH	8091	208145	2.71%	0.125%
358	16.711	16.665	16.734	HH	9147	350918	4.58%	0.211%
359	16.785	16.734	16.813	HH	13085	482741	6.29%	0.290%
360	16.843	16.813	16.884	HH	13921	446918	5.83%	0.269%
361	16.920	16.884	16.952	HH	191877	2734584	35.65%	1.643%
362	16.971	16.952	16.982	HH	15924	250873	3.27%	0.151%
363	16.997	16.982	17.041	HH	18765	448553	5.85%	0.270%
364	17.080	17.041	17.105	HH	9972	381582	4.97%	0.229%
365	17.153	17.105	17.165	HH	10505	366454	4.78%	0.220%
366	17.210	17.165	17.237	HH	11124	467914	6.10%	0.281%
367	17.283	17.237	17.330	HH	26125	858040	11.19%	0.516%
368	17.367	17.330	17.399	HH	17624	564345	7.36%	0.339%
369	17.456	17.399	17.477	HH	12985	569976	7.43%	0.342%
370	17.503	17.477	17.529	HH	13421	397826	5.19%	0.239%
371	17.556	17.529	17.576	HH	12990	355223	4.63%	0.213%
372	17.596	17.576	17.610	HH	12921	266597	3.48%	0.160%
373	17.650	17.610	17.659	HH	13585	378237	4.93%	0.227%
374	17.679	17.659	17.688	HH	13416	236020	3.08%	0.142%
375	17.730	17.688	17.752	HH	14797	541687	7.06%	0.325%
376	17.805	17.752	17.859	HH	191335	3228700	42.09%	1.940%
377	17.894	17.859	17.925	HH	16756	611486	7.97%	0.367%
378	17.941	17.925	17.955	HH	15331	272309	3.55%	0.164%
379	17.976	17.955	17.995	HH	17018	392619	5.12%	0.236%
380	18.007	17.995	18.027	HH	16623	313131	4.08%	0.188%
381	18.053	18.027	18.094	HH	17406	672776	8.77%	0.404%
382	18.164	18.094	18.192	HH	32195	1292245	16.85%	0.776%
383	18.224	18.192	18.270	HH	28579	1057103	13.78%	0.635%
384	18.341	18.270	18.352	HH	20763	938370	12.23%	0.564%
385	18.369	18.352	18.432	HH	22273	968450	12.63%	0.582%
386	18.465	18.432	18.489	HH	23212	705709	9.20%	0.424%
387	18.525	18.489	18.540	HH	20893	633786	8.26%	0.381%
388	18.636	18.540	18.687	HH	198077	4271667	55.69%	2.567%
389	18.735	18.687	18.747	HH	23901	812006	10.59%	0.488%
390	18.764	18.747	18.788	HH	24932	595828	7.77%	0.358%
391	18.804	18.788	18.837	HH	24284	690046	9.00%	0.415%
392	18.896	18.837	18.910	HH	24215	1027485	13.40%	0.617%
393	18.933	18.910	18.955	HH	24798	662528	8.64%	0.398%
394	19.000	18.955	19.019	HH	38677	1221657	15.93%	0.734%
395	19.029	19.019	19.080	HH	33906	1119487	14.60%	0.673%
396	19.127	19.080	19.164	HH	28515	1378991	17.98%	0.829%
397	19.182	19.164	19.205	HH	29394	704822	9.19%	0.424%
398	19.291	19.205	19.301	HH	28877	1608304	20.97%	0.966%
399	19.342	19.301	19.365	HH	30276	1125018	14.67%	0.676%
400	19.417	19.365	19.453	HH	200754	3954942	51.56%	2.376%
401	19.497	19.453	19.515	HH	37483	1261699	16.45%	0.758%
402	19.524	19.515	19.571	HH	33876	1100061	14.34%	0.661%
403	19.614	19.571	19.632	HH	34409	1211675	15.80%	0.728%
404	19.655	19.632	19.665	HH	34503	673535	8.78%	0.405%

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405	19.697	19.665	19.737	HH	36774	1548354	20.19%	0.930%
406	19.788	19.737	19.847	HH	44281	2539862	33.11%	1.526%
407	19.887	19.847	19.937	HH	38071	2034577	26.53%	1.223%
408	20.002	19.937	20.020	HH	40057	1952288	25.45%	1.173%
409	20.065	20.020	20.077	HH	40867	1366029	17.81%	0.821%
410	20.154	20.077	20.214	HH	212055	5906648	77.01%	3.549%
411	20.327	20.214	20.350	HH	47081	3647728	47.56%	2.192%
412	20.360	20.350	20.366	HH	45984	427569	5.57%	0.257%
413	20.428	20.366	20.440	HH	48667	2115046	27.58%	1.271%
414	20.456	20.440	20.465	HH	48570	725548	9.46%	0.436%
415	20.508	20.465	20.545	HH	51024	2347886	30.61%	1.411%
416	20.583	20.545	20.615	HH	47601	1964874	25.62%	1.181%
417	20.666	20.615	20.709	HH	54400	2799329	36.50%	1.682%
418	20.719	20.709	20.769	HH	48788	1721091	22.44%	1.034%
419	20.779	20.769	20.805	HH	47050	1031583	13.45%	0.620%
420	20.810	20.805	20.824	HH	47061	515449	6.72%	0.310%
421	20.834	20.824	20.847	HH	46657	649958	8.47%	0.391%
422	20.899	20.847	20.940	HH	182804	5066732	66.06%	3.044%
423	20.965	20.940	21.001	HH	51993	1818109	23.70%	1.092%
424	21.010	21.001	21.040	HH	47698	1127672	14.70%	0.678%
425	21.049	21.040	21.059	HH	46887	515008	6.71%	0.309%
426	21.086	21.059	21.119	HH	50902	1737079	22.65%	1.044%
427	21.150	21.119	21.162	HH	47043	1212739	15.81%	0.729%
428	21.202	21.162	21.270	HH	50287	3130979	40.82%	1.881%
429	21.331	21.270	21.348	HH	53225	2311118	30.13%	1.389%
430	21.380	21.348	21.457	HH	58629	3507612	45.73%	2.108%
431	21.465	21.457	21.484	HH	48170	766240	9.99%	0.460%
432	21.531	21.484	21.555	HH	52519	2181538	28.44%	1.311%
433	21.588	21.555	21.642	HH	62766	2782939	36.28%	1.672%
434	21.728	21.642	21.776	HH	59914	4164242	54.29%	2.502%
435	21.832	21.776	21.955	HH	159335	7670140	100.00%	4.609%
436	21.990	21.955	22.000	HHA	47453	1295516	16.89%	0.778%
Sum of corrected areas:						166427314		

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