

Instrument :
FID_E
ClientSampleId :
LOADING-AREA-MUDMSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
4/30/2021 2:28:58 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
Data File : FE033690.D
Signal(s) : FID1B.CH
Acq On : 29 Apr 2021 17:35
Sample : M2223-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.424	2.393	2.519	PH	75066	648021	3.15%	0.083%
2	2.526	2.519	2.542	PH	151	-63	-0.00%	-0.000%
3	2.553	2.542	2.565	PH	-75	-3217	-0.02%	-0.000%
4	2.590	2.565	2.611	PH	88	-10171	-0.05%	-0.001%
5	2.618	2.611	2.634	PH	-728	-12696	-0.06%	-0.002%
6	2.647	2.634	2.670	PH	-78	-20293	-0.10%	-0.003%
7	2.683	2.670	2.728	PH	-858	-55076	-0.27%	-0.007%
8	2.741	2.728	2.761	PH	-1013	-32357	-0.16%	-0.004%
9	2.771	2.761	2.802	PH	-1835	-53152	-0.26%	-0.007%
10	2.808	2.802	2.825	PH	-2500	-37317	-0.18%	-0.005%
11	2.843	2.825	2.859	PH	-1787	-47443	-0.23%	-0.006%
12	2.871	2.859	2.903	PH	-1738	-65785	-0.32%	-0.008%
13	2.912	2.903	2.939	PH	-2623	-70977	-0.35%	-0.009%
14	2.959	2.939	3.003	PH	185	-104091	-0.51%	-0.013%
15	3.016	3.003	3.070	PH	2533	-106185	-0.52%	-0.014%
16	3.082	3.070	3.095	PH	-4089	-64293	-0.31%	-0.008%
17	3.110	3.095	3.117	PH	-3465	-50323	-0.24%	-0.006%
18	3.133	3.117	3.168	PH	10940	-4280	-0.02%	-0.001%
19	3.180	3.168	3.195	PH	-1731	-48103	-0.23%	-0.006%
20	3.206	3.195	3.236	PH	-2702	-99754	-0.49%	-0.013%
21	3.244	3.236	3.270	PH	-4701	-100308	-0.49%	-0.013%
22	3.275	3.270	3.286	PH	-5105	-50355	-0.25%	-0.006%
23	3.302	3.286	3.340	PH	-4420	-161929	-0.79%	-0.021%
24	3.346	3.340	3.356	PH	-5349	-52278	-0.25%	-0.007%
25	3.368	3.356	3.389	PH	-5283	-109605	-0.53%	-0.014%
26	3.393	3.389	3.404	PH	-5509	-48685	-0.24%	-0.006%
27	3.419	3.404	3.432	PH	-5013	-91049	-0.44%	-0.012%
28	3.437	3.432	3.503	PH	-5589	-241924	-1.18%	-0.031%
29	3.524	3.503	3.558	PH	-5296	-189363	-0.92%	-0.024%
30	3.565	3.558	3.588	PH	-5946	-108572	-0.53%	-0.014%
31	3.611	3.588	3.646	PH	-5706	-209355	-1.02%	-0.027%
32	3.658	3.646	3.680	PH	-5985	-122028	-0.59%	-0.016%
33	3.708	3.680	3.748	PH	-172	-168054	-0.82%	-0.021%
34	3.755	3.748	3.767	PH	-5439	-62970	-0.31%	-0.008%
35	3.786	3.767	3.814	PH	-4951	-156788	-0.76%	-0.020%
36	3.826	3.814	3.849	PH	-5330	-120057	-0.58%	-0.015%

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37	3.861	3.849	3.889	PH	-5844	-146250	-0.71%	-0.019%	
38	3.906	3.889	3.944	PH	-5738	-205369	-1.00%	-0.026%	
39	3.953	3.944	3.969	PH	-6372	-96818	-0.47%	-0.012%	
40	3.992	3.969	4.049	PH	-5758	-311320	-1.51%	-0.040%	
41	4.087	4.049	4.221	PH	27805	-43819	-0.21%	-0.006%	
42	4.242	4.221	4.257	PH	-3545	-99754	-0.49%	-0.013%	
43	4.270	4.257	4.298	PH	-4406	-126834	-0.62%	-0.016%	
44	4.307	4.298	4.341	PH	-5867	-157708	-0.77%	-0.020%	
45	4.347	4.341	4.376	PH	-6090	-134945	-0.66%	-0.017%	
46	4.406	4.376	4.448	PH	-5561	-265318	-1.29%	-0.034%	
47	4.471	4.448	4.497	PH	89434	672461	3.27%	0.086%	
48	4.512	4.497	4.521	PH	-2770	-56102	-0.27%	-0.007%	
49	4.542	4.521	4.598	PH	-42	-188848	-0.92%	-0.024%	
50	4.617	4.598	4.666	PH	-488	-194712	-0.95%	-0.025%	
51	4.689	4.666	4.713	PH	-6231	-181848	-0.88%	-0.023%	
52	4.723	4.713	4.739	PH	-6424	-104111	-0.51%	-0.013%	
53	4.753	4.739	4.788	PH	-6445	-195629	-0.95%	-0.025%	
54	4.805	4.788	4.829	PH	-2736	-130783	-0.64%	-0.017%	
55	4.840	4.829	4.875	PH	-6308	-177947	-0.87%	-0.023%	
56	4.895	4.875	4.915	PH	-6563	-158612	-0.77%	-0.020%	
57	4.925	4.915	4.941	PH	-6671	-106233	-0.52%	-0.014%	
58	4.970	4.941	4.988	PH	-6535	-192918	-0.94%	-0.025%	
59	5.011	4.988	5.049	PH	7162	-112369	-0.55%	-0.014%	
60	5.063	5.049	5.075	PH	-6022	-98870	-0.48%	-0.013%	
61	5.090	5.075	5.128	PH	-5996	-202156	-0.98%	-0.026%	
62	5.159	5.128	5.176	PH	-6434	-193242	-0.94%	-0.025%	
63	5.207	5.176	5.230	PH	-6498	-220406	-1.07%	-0.028%	
64	5.239	5.230	5.254	PH	-7029	-103531	-0.50%	-0.013%	
65	5.271	5.254	5.289	PH	-7024	-149050	-0.73%	-0.019%	
66	5.324	5.289	5.346	PH	-5111	-220990	-1.08%	-0.028%	
67	5.387	5.346	5.419	PH	-6617	-308605	-1.50%	-0.039%	
68	5.450	5.419	5.464	PH	-6922	-190422	-0.93%	-0.024%	
69	5.473	5.464	5.482	PH	-7018	-75939	-0.37%	-0.010%	
70	5.503	5.482	5.554	PH	-5385	-280785	-1.37%	-0.036%	
71	5.567	5.554	5.594	PH	-6631	-166219	-0.81%	-0.021%	
72	5.613	5.594	5.633	PH	-6480	-154236	-0.75%	-0.020%	
73	5.642	5.633	5.658	PH	-6773	-104760	-0.51%	-0.013%	
74	5.680	5.658	5.709	PH	-6838	-213329	-1.04%	-0.027%	
75	5.736	5.709	5.749	PH	-6654	-160109	-0.78%	-0.020%	
76	5.763	5.749	5.784	PH	-6664	-146251	-0.71%	-0.019%	
77	5.815	5.784	5.829	PH	-6588	-182601	-0.89%	-0.023%	
78	5.846	5.829	5.865	PH	-5316	-134887	-0.66%	-0.017%	
79	5.913	5.865	5.931	PH	-6648	-270341	-1.32%	-0.035%	
80	5.952	5.931	5.976	PH	-6610	-183182	-0.89%	-0.023%	
81	6.011	5.976	6.028	PH	-6734	-212126	-1.03%	-0.027%	
82	6.055	6.028	6.130	PH	-5498	-391681	-1.91%	-0.050%	
83	6.140	6.130	6.151	PH	-6729	-85155	-0.41%	-0.011%	
84	6.161	6.151	6.175	PH	-6671	-95489	-0.46%	-0.012%	
85	6.201	6.175	6.228	PH	-6146	-205040	-1.00%	-0.026%	
86	6.256	6.228	6.309	PH	-4418	-295822	-1.44%	-0.038%	
87	6.330	6.309	6.354	PH	-5101	-161928	-0.79%	-0.021%	
88	6.375	6.354	6.432	PH	-2983	-269449	-1.31%	-0.034%	
89	6.483	6.432	6.546	PH	90205	516490	2.51%	0.066%	

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90	6.561	6.546	6.599	PH	-6239	-205863	-1.00%	-0.026%
91	6.635	6.599	6.658	PH	-6147	-225744	-1.10%	-0.029%
92	6.679	6.658	6.687	PH	-6438	-114289	-0.56%	-0.015%
93	6.705	6.687	6.723	PH	-5989	-135715	-0.66%	-0.017%
94	6.760	6.723	6.790	PH	-6367	-259070	-1.26%	-0.033%
95	6.807	6.790	6.856	PH	-6258	-257838	-1.25%	-0.033%
96	6.888	6.856	6.896	PH	-6404	-156015	-0.76%	-0.020%
97	6.918	6.896	6.941	PH	-6278	-173152	-0.84%	-0.022%
98	6.982	6.941	7.033	PH	-4257	-304089	-1.48%	-0.039%
99	7.056	7.033	7.073	PH	-5636	-143610	-0.70%	-0.018%
100	7.108	7.073	7.133	PH	-4370	-196786	-0.96%	-0.025%
101	7.154	7.133	7.178	PH	-4238	-143730	-0.70%	-0.018%
102	7.187	7.178	7.200	PH	-5907	-79923	-0.39%	-0.010%
103	7.207	7.200	7.228	PH	-5988	-101705	-0.49%	-0.013%
104	7.247	7.228	7.262	PH	-5258	-119659	-0.58%	-0.015%
105	7.280	7.262	7.299	PH	-4609	-119558	-0.58%	-0.015%
106	7.307	7.299	7.339	PH	-5648	-139742	-0.68%	-0.018%
107	7.361	7.339	7.383	PH	-5737	-155868	-0.76%	-0.020%
108	7.408	7.383	7.456	PH	-4523	-240985	-1.17%	-0.031%
109	7.489	7.456	7.516	PH	-5752	-212609	-1.03%	-0.027%
110	7.541	7.516	7.572	PH	-5646	-193533	-0.94%	-0.025%
111	7.583	7.572	7.603	PH	-5680	-107696	-0.52%	-0.014%
112	7.615	7.603	7.627	PH	-5916	-87712	-0.43%	-0.011%
113	7.638	7.627	7.673	PH	-5846	-163698	-0.80%	-0.021%
114	7.699	7.673	7.729	PH	-5365	-194909	-0.95%	-0.025%
115	7.748	7.729	7.756	PH	-5704	-92216	-0.45%	-0.012%
116	7.794	7.756	7.808	PH	-4541	-167260	-0.81%	-0.021%
117	7.837	7.808	7.852	PH	-4768	-133832	-0.65%	-0.017%
118	7.862	7.852	7.914	PH	-4898	-197148	-0.96%	-0.025%
119	7.934	7.914	7.958	PH	-5360	-143269	-0.70%	-0.018%
120	7.975	7.958	7.983	PH	-5293	-80934	-0.39%	-0.010%
121	8.027	7.983	8.037	PH	-5031	-170868	-0.83%	-0.022%
122	8.053	8.037	8.078	PH	-4704	-121601	-0.59%	-0.016%
123	8.105	8.078	8.128	PH	-4029	-138889	-0.68%	-0.018%
124	8.172	8.128	8.196	PH	-2581	-168683	-0.82%	-0.022%
125	8.209	8.196	8.224	PH	-4269	-77849	-0.38%	-0.010%
126	8.279	8.224	8.302	PH	94804	820431	3.99%	0.105%
127	8.340	8.302	8.379	PH	30519	230722	1.12%	0.029%
128	8.395	8.379	8.441	PH	-2611	-138375	-0.67%	-0.018%
129	8.446	8.441	8.468	PH	-4228	-69987	-0.34%	-0.009%
130	8.480	8.468	8.497	PH	-4426	-77124	-0.38%	-0.010%
131	8.512	8.497	8.542	PH	-4447	-126111	-0.61%	-0.016%
132	8.564	8.542	8.572	PH	-4601	-85308	-0.42%	-0.011%
133	8.599	8.572	8.619	PH	-4411	-129790	-0.63%	-0.017%
134	8.644	8.619	8.658	PH	-3960	-98409	-0.48%	-0.013%
135	8.689	8.658	8.711	PH	-1744	-108408	-0.53%	-0.014%
136	8.750	8.711	8.793	PH	75	-127580	-0.62%	-0.016%
137	8.814	8.793	8.847	PH	-2614	-111875	-0.54%	-0.014%
138	8.871	8.847	8.911	PH	-3279	-132851	-0.65%	-0.017%
139	8.928	8.911	8.944	PH	-3181	-66585	-0.32%	-0.009%
140	8.962	8.944	8.982	PH	-2234	-69258	-0.34%	-0.009%
141	9.016	8.982	9.069	PH	-1279	-138769	-0.68%	-0.018%

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142	9.101	9.069	9.166	PH	4293	-50936	-0.25%	-0.007%
143	9.196	9.166	9.227	PH	-2284	-97439	-0.47%	-0.012%
144	9.251	9.227	9.273	PH	-2325	-76733	-0.37%	-0.010%
145	9.293	9.273	9.323	PH	-2501	-86496	-0.42%	-0.011%
146	9.336	9.323	9.354	PH	-2952	-60427	-0.29%	-0.008%
147	9.371	9.354	9.380	PH	-1073	-44346	-0.22%	-0.006%
148	9.391	9.380	9.409	PH	-2909	-54797	-0.27%	-0.007%
149	9.432	9.409	9.454	PH	-1620	-64614	-0.31%	-0.008%
150	9.474	9.454	9.528	PH	1732	-62371	-0.30%	-0.008%
151	9.558	9.528	9.596	PH	5158	14195	0.07%	0.002%
152	9.616	9.596	9.646	PH	-1484	-53241	-0.26%	-0.007%
153	9.657	9.646	9.688	PH	-2140	-57361	-0.28%	-0.007%
154	9.717	9.688	9.741	PH	5950	13656	0.07%	0.002%
155	9.754	9.741	9.776	PH	-2065	-47902	-0.23%	-0.006%
156	9.814	9.776	9.849	PH	287	-56316	-0.27%	-0.007%
157	9.880	9.849	9.927	PH	93791	941333	4.58%	0.120%
158	9.944	9.927	9.971	PH	-839	-39343	-0.19%	-0.005%
159	9.991	9.971	10.016	PH	-1686	-54236	-0.26%	-0.007%
160	10.054	10.016	10.086	PH	-1255	-78701	-0.38%	-0.010%
161	10.095	10.086	10.108	PH	-1926	-26469	-0.13%	-0.003%
162	10.137	10.108	10.165	PH	-1225	-54823	-0.27%	-0.007%
163	10.181	10.165	10.203	PH	-1208	-32411	-0.16%	-0.004%
164	10.222	10.203	10.247	PH	-829	-32516	-0.16%	-0.004%
165	10.269	10.247	10.291	PH	75	-22432	-0.11%	-0.003%
166	10.325	10.291	10.340	PH	434	-12159	-0.06%	-0.002%
167	10.356	10.340	10.380	PH	705	-2206	-0.01%	-0.000%
168	10.406	10.380	10.446	PH	1025	-7405	-0.04%	-0.001%
169	10.468	10.446	10.506	PH	3962	28304	0.14%	0.004%
170	10.528	10.506	10.543	PH	6753	74049	0.36%	0.009%
171	10.552	10.543	10.569	HH	4234	51372	0.25%	0.007%
172	10.577	10.569	10.589	HH	2520	27836	0.14%	0.004%
173	10.620	10.589	10.651	HH	3480	73063	0.36%	0.009%
174	10.683	10.651	10.708	HH	4675	87607	0.43%	0.011%
175	10.723	10.708	10.766	HH	3172	59907	0.29%	0.008%
176	10.787	10.766	10.813	HH	4084	53500	0.26%	0.007%
177	10.844	10.813	10.854	HH	3352	44042	0.21%	0.006%
178	10.877	10.854	10.925	HH	62295	708192	3.45%	0.090%
179	10.954	10.925	11.025	HH	12106	237765	1.16%	0.030%
180	11.053	11.025	11.088	HH	2453	52176	0.25%	0.007%
181	11.101	11.088	11.111	HH	964	12834	0.06%	0.002%
182	11.128	11.111	11.136	HH	2018	23585	0.11%	0.003%
183	11.165	11.136	11.214	HH	6318	134233	0.65%	0.017%
184	11.253	11.214	11.271	HH	1657	44648	0.22%	0.006%
185	11.323	11.271	11.360	HH	91775	1124318	5.47%	0.144%
186	11.408	11.360	11.444	HH	5001	154164	0.75%	0.020%
187	11.477	11.444	11.494	HH	2667	62333	0.30%	0.008%
188	11.521	11.494	11.549	HH	5108	114886	0.56%	0.015%
189	11.588	11.549	11.608	HH	5021	124407	0.61%	0.016%
190	11.628	11.608	11.649	HH	6015	105967	0.52%	0.014%
191	11.680	11.649	11.695	HH	10794	169673	0.83%	0.022%
192	11.711	11.695	11.735	HH	13926	194151	0.94%	0.025%
193	11.746	11.735	11.759	HH	3938	53467	0.26%	0.007%
194	11.796	11.759	11.814	HH	13761	243462	1.18%	0.031%

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195	11.830	11.814	11.844	HH	9602	140900	0.69%	0.018%
196	11.859	11.844	11.889	HH	9818	175547	0.85%	0.022%
197	11.932	11.889	11.954	HH	4618	154082	0.75%	0.020%
198	11.997	11.954	12.017	HH	8086	223793	1.09%	0.029%
199	12.037	12.017	12.059	HH	15054	241755	1.18%	0.031%
200	12.085	12.059	12.128	HH	17948	377299	1.84%	0.048%
201	12.151	12.128	12.174	HH	11104	211856	1.03%	0.027%
202	12.183	12.174	12.196	HH	5955	76363	0.37%	0.010%
203	12.248	12.196	12.317	HH	52923	1159440	5.64%	0.148%
204	12.329	12.317	12.344	HH	8829	138800	0.68%	0.018%
205	12.359	12.344	12.374	HH	9069	156278	0.76%	0.020%
206	12.403	12.374	12.414	HH	8536	200218	0.97%	0.026%
207	12.425	12.414	12.453	HH	8556	188457	0.92%	0.024%
208	12.473	12.453	12.510	HH	10384	306223	1.49%	0.039%
209	12.532	12.510	12.561	HH	12673	297380	1.45%	0.038%
210	12.583	12.561	12.602	HH	15241	287718	1.40%	0.037%
211	12.634	12.602	12.668	HH	99991	1444919	7.03%	0.184%
212	12.699	12.668	12.736	HH	154588	2027963	9.87%	0.259%
213	12.758	12.736	12.784	HH	11379	301860	1.47%	0.039%
214	12.799	12.784	12.810	HH	10118	152738	0.74%	0.020%
215	12.829	12.810	12.843	HH	11108	208577	1.01%	0.027%
216	12.888	12.843	12.921	HH	16086	628733	3.06%	0.080%
217	12.934	12.921	12.969	HH	13115	357681	1.74%	0.046%
218	12.998	12.969	13.027	HH	122246	1642285	7.99%	0.210%
219	13.053	13.027	13.069	HH	24432	451582	2.20%	0.058%
220	13.085	13.069	13.116	HH	25308	514068	2.50%	0.066%
221	13.131	13.116	13.146	HH	13782	243649	1.19%	0.031%
222	13.172	13.146	13.183	HH	17508	344248	1.68%	0.044%
223	13.199	13.183	13.223	HH	17999	393656	1.92%	0.050%
224	13.268	13.223	13.298	HH	52616	1332041	6.48%	0.170%
225	13.334	13.298	13.379	HH	29966	1212718	5.90%	0.155%
226	13.393	13.379	13.434	HH	23777	713479	3.47%	0.091%
227	13.480	13.434	13.539	HH	32806	1569649	7.64%	0.200%
228	13.586	13.539	13.616	HH	45315	1311370	6.38%	0.167%
229	13.654	13.616	13.669	HH	23458	710168	3.46%	0.091%
230	13.695	13.669	13.717	HH	38842	838716	4.08%	0.107%
231	13.735	13.717	13.753	HH	30418	575078	2.80%	0.073%
232	13.776	13.753	13.803	HH	29186	799158	3.89%	0.102%
233	13.835	13.803	13.883	HH	112836	2409235	11.72%	0.308%
234	13.904	13.883	13.921	HH	31390	667817	3.25%	0.085%
235	13.937	13.921	13.964	HH	28025	700650	3.41%	0.089%
236	13.981	13.964	14.006	HH	28022	676647	3.29%	0.086%
237	14.048	14.006	14.057	HH	27957	829430	4.04%	0.106%
238	14.068	14.057	14.088	HH	28133	502657	2.45%	0.064%
239	14.116	14.088	14.131	HH	28175	717182	3.49%	0.092%
240	14.163	14.131	14.184	HH	30354	923845	4.50%	0.118%
241	14.202	14.184	14.211	HH	30462	487146	2.37%	0.062%
242	14.323	14.211	14.340	HH	43127	2690448	13.09%	0.344%
243	14.349	14.340	14.374	HH	37898	732375	3.56%	0.094%
244	14.398	14.374	14.418	HH	43448	993747	4.84%	0.127%
245	14.430	14.418	14.443	HH	36944	549914	2.68%	0.070%
246	14.464	14.443	14.475	HH	38079	729456	3.55%	0.093%

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247	14.503	14.475	14.528	HH	50515	1344205	6.54%	0.172%
248	14.566	14.528	14.590	HH	54789	1657693	8.07%	0.212%
249	14.627	14.590	14.651	HH	48482	1539335	7.49%	0.197%
250	14.660	14.651	14.669	HH	39773	411441	2.00%	0.053%
251	14.690	14.669	14.707	HH	42385	934144	4.55%	0.119%
252	14.736	14.707	14.783	HH	98857	2645833	12.87%	0.338%
253	14.798	14.783	14.806	HH	42418	584305	2.84%	0.075%
254	14.829	14.806	14.844	HH	45750	1004837	4.89%	0.128%
255	14.879	14.844	14.899	HH	102612	2152073	10.47%	0.275%
256	14.937	14.899	14.997	HH	133388	4646013	22.61%	0.593%
257	15.040	14.997	15.061	HH	61599	2058949	10.02%	0.263%
258	15.079	15.061	15.096	HH	53017	1075505	5.23%	0.137%
259	15.121	15.096	15.151	HH	53923	1687748	8.21%	0.215%
260	15.186	15.151	15.208	HH	63455	1874732	9.12%	0.239%
261	15.220	15.208	15.234	HH	55069	871540	4.24%	0.111%
262	15.250	15.234	15.284	HH	54730	1614568	7.86%	0.206%
263	15.317	15.284	15.359	HH	79637	3011479	14.65%	0.385%
264	15.369	15.359	15.433	HH	59940	2542107	12.37%	0.325%
265	15.461	15.433	15.500	HH	85318	2804767	13.65%	0.358%
266	15.554	15.500	15.574	HH	77981	2969958	14.45%	0.379%
267	15.594	15.574	15.626	HH	71922	2071584	10.08%	0.264%
268	15.717	15.626	15.758	HH	79513	5544840	26.98%	0.708%
269	15.794	15.758	15.811	HH	73458	2262182	11.01%	0.289%
270	15.879	15.811	15.899	HH	78754	3910037	19.03%	0.499%
271	15.921	15.899	15.938	HH	83140	1881135	9.15%	0.240%
272	15.964	15.938	16.018	HH	159904	4956084	24.12%	0.633%
273	16.027	16.018	16.048	HH	81412	1449988	7.06%	0.185%
274	16.079	16.048	16.090	HH	82467	2069643	10.07%	0.264%
275	16.099	16.090	16.123	HH	82341	1588968	7.73%	0.203%
276	16.160	16.123	16.200	HH	91623	4070911	19.81%	0.520%
277	16.266	16.200	16.293	HH	97555	5192955	25.27%	0.663%
278	16.306	16.293	16.319	HH	96053	1505812	7.33%	0.192%
279	16.360	16.319	16.404	HH	105280	5083317	24.74%	0.649%
280	16.446	16.404	16.508	HH	203046	7972347	38.79%	1.018%
281	16.534	16.508	16.557	HH	117146	3224214	15.69%	0.412%
282	16.581	16.557	16.602	HH	119263	3157294	15.36%	0.403%
283	16.614	16.602	16.639	HH	115177	2554178	12.43%	0.326%
284	16.663	16.639	16.694	HH	118392	3785112	18.42%	0.483%
285	16.768	16.694	16.798	HH	162448	7782928	37.87%	0.994%
286	16.826	16.798	16.861	HH	168641	5159161	25.10%	0.659%
287	16.918	16.861	16.963	HH	210428	9017156	43.88%	1.151%
288	16.977	16.963	17.007	HH	138469	3540197	17.23%	0.452%
289	17.028	17.007	17.041	HH	129119	2620654	12.75%	0.335%
290	17.094	17.041	17.104	HH	134232	4962263	24.15%	0.634%
291	17.140	17.104	17.151	HH	135949	3750505	18.25%	0.479%
292	17.188	17.151	17.208	HH	140235	4704598	22.89%	0.601%
293	17.237	17.208	17.274	HH	149201	5688696	27.68%	0.726%
294	17.297	17.274	17.307	HH	147975	2802211	13.64%	0.358%
295	17.318	17.307	17.326	HH	150115	1736472	8.45%	0.222%
296	17.369	17.326	17.393	HH	209724	6765086	32.92%	0.864%
297	17.413	17.393	17.431	HH	150847	3335411	16.23%	0.426%
298	17.444	17.431	17.466	HH	150523	3069011	14.93%	0.392%
299	17.488	17.466	17.521	HH	161101	5015934	24.41%	0.640%

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300	17.544	17.521	17.578	HH	157221	5117074	24.90%	0.653%
301	17.614	17.578	17.628	HH	149758	4461343	21.71%	0.570%
302	17.644	17.628	17.660	HH	152298	2933042	14.27%	0.374%
303	17.679	17.660	17.691	HH	150688	2757003	13.42%	0.352%
304	17.722	17.691	17.739	HH	158581	4447347	21.64%	0.568%
305	17.808	17.739	17.842	HH	248594	11190984	54.46%	1.429%
306	17.866	17.842	17.880	HH	160896	3609022	17.56%	0.461%
307	17.900	17.880	17.913	HH	164230	3137429	15.27%	0.401%
308	17.962	17.913	17.983	HH	199971	7485410	36.42%	0.956%
309	17.996	17.983	18.036	HH	179652	5448190	26.51%	0.696%
310	18.057	18.036	18.084	HH	167085	4783587	23.28%	0.611%
311	18.108	18.084	18.118	HH	175361	3414649	16.62%	0.436%
312	18.169	18.118	18.177	HH	189543	6324802	30.78%	0.808%
313	18.202	18.177	18.214	HH	210041	4493243	21.86%	0.574%
314	18.231	18.214	18.268	HH	221599	6230121	30.32%	0.795%
315	18.288	18.268	18.306	HH	178080	4049589	19.71%	0.517%
316	18.331	18.306	18.353	HH	216703	5456389	26.55%	0.697%
317	18.367	18.353	18.398	HH	189146	4935382	24.02%	0.630%
318	18.404	18.398	18.423	HH	177847	2655693	12.92%	0.339%
319	18.460	18.423	18.488	HH	210297	7292689	35.49%	0.931%
320	18.496	18.488	18.523	HH	179378	3709241	18.05%	0.474%
321	18.546	18.523	18.556	HH	181821	3563770	17.34%	0.455%
322	18.569	18.556	18.576	HH	180078	2154222	10.48%	0.275%
323	18.594	18.576	18.604	HH	185504	3075421	14.97%	0.393%
324	18.642	18.604	18.689	HH	265080	10511637	51.15%	1.342%
325	18.713	18.689	18.722	HH	185531	3550383	17.28%	0.453%
326	18.753	18.722	18.774	HH	218273	6343485	30.87%	0.810%
327	18.803	18.774	18.834	HH	209621	7248650	35.27%	0.926%
328	18.842	18.834	18.864	HH	194956	3454561	16.81%	0.441%
329	18.899	18.864	18.910	HH	199279	5283919	25.71%	0.675%
330	18.926	18.910	18.948	HH	202959	4571063	22.24%	0.584%
331	18.969	18.948	18.981	HH	203676	4030521	19.61%	0.515%
332	19.009	18.981	19.019	HH	215923	4823097	23.47%	0.616%
333	19.039	19.019	19.068	HH	221632	6226279	30.30%	0.795%
334	19.085	19.068	19.116	HH	217444	6077839	29.58%	0.776%
335	19.152	19.116	19.209	HH	218367	11701399	56.94%	1.494%
336	19.285	19.209	19.294	HH	210832	10521627	51.20%	1.343%
337	19.302	19.294	19.321	HH	210637	3354175	16.32%	0.428%
338	19.331	19.321	19.355	HH	210513	4250694	20.68%	0.543%
339	19.366	19.355	19.386	HH	209527	3846609	18.72%	0.491%
340	19.427	19.386	19.453	HH	270993	9391999	45.70%	1.199%
341	19.465	19.453	19.511	HH	225142	7641514	37.18%	0.976%
342	19.555	19.511	19.586	HH	230959	10044947	48.88%	1.283%
343	19.625	19.586	19.656	HH	240266	9607673	46.75%	1.227%
344	19.690	19.656	19.734	HH	240439	10969030	53.38%	1.401%
345	19.744	19.734	19.758	HH	229744	3213323	15.64%	0.410%
346	19.795	19.758	19.826	HH	249392	9867294	48.02%	1.260%
347	19.837	19.826	19.844	HH	234336	2487761	12.11%	0.318%
348	19.863	19.844	19.879	HH	240923	4905839	23.87%	0.626%
349	19.932	19.879	19.959	HH	265636	11931817	58.06%	1.523%
350	19.999	19.959	20.043	HH	258701	12477935	60.72%	1.593%
351	20.085	20.043	20.113	HH	254761	10402459	50.62%	1.328%

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352	20.170	20.113	20.209	HH	302611	15313750	74.52%	1.955%	
353	20.243	20.209	20.289	HH	263861	12410175	60.39%	1.585%	
354	20.335	20.289	20.354	HH	263861	10307147	50.16%	1.316%	
355	20.384	20.354	20.422	HH	270709	10795009	52.53%	1.378%	
356	20.436	20.422	20.506	HH	264837	13041170	63.46%	1.665%	
357	20.526	20.506	20.563	HH	257996	8595298	41.83%	1.097%	
358	20.588	20.563	20.609	HH	252585	7039729	34.26%	0.899%	
359	20.650	20.609	20.661	HH	259332	7898911	38.44%	1.009%	
360	20.672	20.661	20.698	HH	260314	5676736	27.62%	0.725%	
361	20.713	20.698	20.755	HH	256353	8771177	42.68%	1.120%	
362	20.766	20.755	20.884	HH	253393	19007762	92.49%	2.427%	
363	20.919	20.884	20.958	HH	274124	11085338	53.94%	1.415%	
364	20.982	20.958	20.996	HH	239749	5528261	26.90%	0.706%	
365	21.005	20.996	21.081	HH	239299	12007108	58.43%	1.533%	
366	21.095	21.081	21.114	HH	236664	4742264	23.08%	0.605%	
367	21.124	21.114	21.198	HH	234470	11366884	55.31%	1.451%	
368	21.208	21.198	21.223	HH	220112	3290655	16.01%	0.420%	
369	21.246	21.223	21.261	HH	220826	5059558	24.62%	0.646%	
370	21.325	21.261	21.333	HH	231062	9691660	47.16%	1.237%	
371	21.351	21.333	21.486	HH	236183	20550403	100.00%	2.624%	
372	21.496	21.486	21.531	HH	216444	5794229	28.20%	0.740%	
373	21.553	21.531	21.587	HH	214786	7269502	35.37%	0.928%	
374	21.597	21.587	21.644	HH	214404	7258813	35.32%	0.927%	
375	21.651	21.644	21.659	HH	209751	1884569	9.17%	0.241%	
376	21.670	21.659	21.686	HH	209898	3349582	16.30%	0.428%	
377	21.690	21.686	21.699	HH	210267	1589177	7.73%	0.203%	
378	21.725	21.699	21.754	HH	212705	7005208	34.09%	0.894%	
379	21.761	21.754	21.775	HH	208386	2570225	12.51%	0.328%	
380	21.783	21.775	21.813	HH	205537	4619378	22.48%	0.590%	
381	21.861	21.813	21.903	HH	225796	11389308	55.42%	1.454%	
382	21.925	21.903	21.943	HH	197922	4780547	23.26%	0.610%	
383	21.969	21.943	21.989	HH	197401	5353598	26.05%	0.684%	
384	21.999	21.989	22.007	HH	196233	2196305	10.69%	0.280%	
385	22.041	22.007	22.053	HH	199278	5432612	26.44%	0.694%	
386	22.090	22.053	22.101	HHA	204120	5898993	28.71%	0.753%	
Sum of corrected areas:							783208661		

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