

Instrument :
FID_E
ClientSampleId :
WASTEMSD

rteres

Area Percent Report

Manual Integrations
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
Data File : FE034334.D
Signal(s) : FID1B.CH
Acq On : 15 Sep 2021 16:07
Sample : M3726-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.364	2.322	2.498	BH	640358	5276698	45.63%	1.348%
2	2.503	2.498	2.508	PH	-772	-4885	-0.04%	-0.001%
3	2.513	2.508	2.517	PH	-709	-4033	-0.03%	-0.001%
4	2.538	2.517	2.564	PH	461	-12753	-0.11%	-0.003%
5	2.588	2.564	2.610	PH	1669	-7971	-0.07%	-0.002%
6	2.626	2.610	2.654	PH	409	-17950	-0.16%	-0.005%
7	2.679	2.654	2.701	PH	-1050	-34966	-0.30%	-0.009%
8	2.705	2.701	2.728	PH	-1393	-23865	-0.21%	-0.006%
9	2.743	2.728	2.786	PH	-4	-44141	-0.38%	-0.011%
10	2.791	2.786	2.806	PH	-1711	-21437	-0.19%	-0.005%
11	2.812	2.806	2.842	PH	-1503	-39169	-0.34%	-0.010%
12	2.847	2.842	2.856	PH	-1894	-16327	-0.14%	-0.004%
13	2.871	2.856	2.882	PH	-1879	-31786	-0.27%	-0.008%
14	2.901	2.882	2.947	PH	-1421	-69713	-0.60%	-0.018%
15	2.963	2.947	2.974	PH	-1896	-31858	-0.28%	-0.008%
16	2.983	2.974	3.013	PH	-1719	-43636	-0.38%	-0.011%
17	3.017	3.013	3.033	PH	-1949	-23928	-0.21%	-0.006%
18	3.038	3.033	3.042	PH	-2021	-12060	-0.10%	-0.003%
19	3.047	3.042	3.052	PH	-1948	-11691	-0.10%	-0.003%
20	3.084	3.052	3.099	PH	-1714	-52042	-0.45%	-0.013%
21	3.117	3.099	3.141	PH	-1500	-43342	-0.37%	-0.011%
22	3.156	3.141	3.176	PH	-1552	-37274	-0.32%	-0.010%
23	3.185	3.176	3.212	PH	-1814	-41672	-0.36%	-0.011%
24	3.217	3.212	3.229	PH	-2134	-20902	-0.18%	-0.005%
25	3.250	3.229	3.293	PH	-64	-46491	-0.40%	-0.012%
26	3.299	3.293	3.330	PH	-1615	-37882	-0.33%	-0.010%
27	3.350	3.330	3.379	PH	-355	-43194	-0.37%	-0.011%
28	3.384	3.379	3.404	PH	-1992	-30891	-0.27%	-0.008%
29	3.418	3.404	3.431	PH	-1555	-27490	-0.24%	-0.007%
30	3.433	3.431	3.439	PH	-1698	-8641	-0.07%	-0.002%
31	3.445	3.439	3.471	PH	-1727	-35130	-0.30%	-0.009%
32	3.477	3.471	3.484	PH	-1798	-13903	-0.12%	-0.004%
33	3.509	3.484	3.527	PH	-1642	-47911	-0.41%	-0.012%
34	3.531	3.527	3.551	PH	-1872	-27795	-0.24%	-0.007%
35	3.555	3.551	3.562	PH	-1865	-13768	-0.12%	-0.004%
36	3.582	3.562	3.598	PH	-1565	-39787	-0.34%	-0.010%

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37	3.615	3.598	3.630	PH	-1680	-34703	-0.30%	-0.009%	
38	3.638	3.630	3.686	PH	-1810	-67595	-0.58%	-0.017%	
39	3.690	3.686	3.702	PH	-2063	-20055	-0.17%	-0.005%	
40	3.721	3.702	3.726	PH	-1681	-26858	-0.23%	-0.007%	
41	3.731	3.726	3.751	PH	-1653	-27405	-0.24%	-0.007%	
42	3.758	3.751	3.765	PH	-1798	-15303	-0.13%	-0.004%	
43	3.769	3.765	3.773	PH	-1802	-9044	-0.08%	-0.002%	
44	3.785	3.773	3.801	PH	-1708	-30490	-0.26%	-0.008%	
45	3.818	3.801	3.823	PH	-1511	-21747	-0.19%	-0.006%	
46	3.828	3.823	3.854	PH	-1424	-29343	-0.25%	-0.007%	
47	3.878	3.854	3.893	PH	-1386	-38095	-0.33%	-0.010%	
48	3.903	3.893	3.908	PH	-1728	-16425	-0.14%	-0.004%	
49	3.926	3.908	3.973	PH	-1331	-62667	-0.54%	-0.016%	
50	4.005	3.973	4.012	PH	-1127	-35750	-0.31%	-0.009%	
51	4.051	4.012	4.059	PH	633	-5266	-0.05%	-0.001%	
52	4.075	4.059	4.115	HH	974	20517	0.18%	0.005%	
53	4.125	4.115	4.156	PH	409	1245	0.01%	0.000%	
54	4.177	4.156	4.194	PH	195	-2208	-0.02%	-0.001%	
55	4.213	4.194	4.236	PH	301	-694	-0.01%	-0.000%	
56	4.255	4.236	4.288	PH	-228	-14899	-0.13%	-0.004%	
57	4.295	4.288	4.307	PH	-780	-9647	-0.08%	-0.002%	
58	4.312	4.307	4.329	PH	-743	-11071	-0.10%	-0.003%	
59	4.351	4.329	4.368	PH	-816	-20771	-0.18%	-0.005%	
60	4.399	4.368	4.466	PH	692006	6442038	55.70%	1.645%	
61	4.474	4.466	4.502	PH	117	-2511	-0.02%	-0.001%	
62	4.513	4.502	4.534	PH	-206	-7430	-0.06%	-0.002%	
63	4.552	4.534	4.614	PH	3430	21081	0.18%	0.005%	
64	4.623	4.614	4.638	PH	-336	-6905	-0.06%	-0.002%	
65	4.648	4.638	4.667	PH	-352	-9749	-0.08%	-0.002%	
66	4.682	4.667	4.722	PH	-193	-24185	-0.21%	-0.006%	
67	4.749	4.722	4.758	PH	-728	-18794	-0.16%	-0.005%	
68	4.776	4.758	4.795	PH	-266	-13669	-0.12%	-0.003%	
69	4.799	4.795	4.817	PH	-645	-9366	-0.08%	-0.002%	
70	4.829	4.817	4.849	PH	-657	-13835	-0.12%	-0.004%	
71	4.865	4.849	4.884	PH	-539	-16114	-0.14%	-0.004%	
72	4.898	4.884	4.930	PH	-579	-21617	-0.19%	-0.006%	
73	4.948	4.930	4.959	PH	-758	-14402	-0.12%	-0.004%	
74	4.977	4.959	4.984	PH	-204	-7577	-0.07%	-0.002%	
75	4.992	4.984	5.011	PH	-179	-6199	-0.05%	-0.002%	
76	5.013	5.011	5.016	PH	-413	-1452	-0.01%	-0.000%	
77	5.024	5.016	5.050	PH	-357	-11155	-0.10%	-0.003%	
78	5.078	5.050	5.102	PH	350	-7623	-0.07%	-0.002%	
79	5.108	5.102	5.138	PH	-253	-7141	-0.06%	-0.002%	
80	5.156	5.138	5.179	PH	-179	-7554	-0.07%	-0.002%	
81	5.198	5.179	5.211	PH	-26	-3784	-0.03%	-0.001%	
82	5.218	5.211	5.237	PH	29	-3277	-0.03%	-0.001%	
83	5.263	5.237	5.289	PH	1588	20419	0.18%	0.005%	
84	5.310	5.289	5.362	HH	20879	229754	1.99%	0.059%	
85	5.368	5.362	5.374	HH	167	985	0.01%	0.000%	
86	5.382	5.374	5.403	HH	224	1652	0.01%	0.000%	
87	5.426	5.403	5.460	PH	4545	54641	0.47%	0.014%	
88	5.466	5.460	5.478	HH	457	3185	0.03%	0.001%	
89	5.504	5.478	5.561	HH	6392	93389	0.81%	0.024%	

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90	5.592	5.561	5.652	HH	1531	55684	0.48%	0.014%
91	5.675	5.652	5.693	HH	1077	20497	0.18%	0.005%
92	5.701	5.693	5.760	HH	727	20112	0.17%	0.005%
93	5.768	5.760	5.786	HH	476	5940	0.05%	0.002%
94	5.803	5.786	5.863	HH	505	14916	0.13%	0.004%
95	5.880	5.863	5.898	HH	680	9245	0.08%	0.002%
96	5.952	5.898	5.960	HH	1162	28511	0.25%	0.007%
97	5.993	5.960	6.018	HH	3328	75645	0.65%	0.019%
98	6.042	6.018	6.108	HH	53822	918950	7.95%	0.235%
99	6.118	6.108	6.227	HH	6473	224545	1.94%	0.057%
100	6.258	6.227	6.293	HH	2929	79937	0.69%	0.020%
101	6.298	6.293	6.326	HH	1669	30018	0.26%	0.008%
102	6.331	6.326	6.351	HH	1369	19231	0.17%	0.005%
103	6.358	6.351	6.365	HH	1388	11088	0.10%	0.003%
104	6.405	6.365	6.472	HH	678481	6949439	60.09%	1.775%
105	6.480	6.472	6.514	HH	2150	49067	0.42%	0.013%
106	6.523	6.514	6.533	HH	1757	19309	0.17%	0.005%
107	6.550	6.533	6.561	HH	2028	30762	0.27%	0.008%
108	6.566	6.561	6.584	HH	1689	22129	0.19%	0.006%
109	6.590	6.584	6.619	HH	1561	30900	0.27%	0.008%
110	6.627	6.619	6.651	HH	1574	27446	0.24%	0.007%
111	6.665	6.651	6.674	HH	1433	18757	0.16%	0.005%
112	6.677	6.674	6.682	HH	1439	6601	0.06%	0.002%
113	6.700	6.682	6.710	HH	1570	24789	0.21%	0.006%
114	6.728	6.710	6.748	HH	1541	33676	0.29%	0.009%
115	6.755	6.748	6.770	HH	1467	18468	0.16%	0.005%
116	6.776	6.770	6.782	HH	1423	9667	0.08%	0.002%
117	6.810	6.782	6.822	HH	1595	35888	0.31%	0.009%
118	6.826	6.822	6.834	HH	1481	10070	0.09%	0.003%
119	6.856	6.834	6.867	HH	1598	30060	0.26%	0.008%
120	6.919	6.867	6.989	HH	3243	171445	1.48%	0.044%
121	7.002	6.989	7.015	HH	2131	32503	0.28%	0.008%
122	7.022	7.015	7.039	HH	2131	28736	0.25%	0.007%
123	7.080	7.039	7.147	HH	4292	192299	1.66%	0.049%
124	7.153	7.147	7.161	HH	2258	18456	0.16%	0.005%
125	7.183	7.161	7.196	HH	2720	52422	0.45%	0.013%
126	7.221	7.196	7.256	HH	2677	85059	0.74%	0.022%
127	7.259	7.256	7.274	HH	2102	22317	0.19%	0.006%
128	7.279	7.274	7.300	HH	2167	31177	0.27%	0.008%
129	7.326	7.300	7.377	HH	5212	134077	1.16%	0.034%
130	7.381	7.377	7.385	HH	2273	9729	0.08%	0.002%
131	7.388	7.385	7.392	HH	2233	9817	0.08%	0.003%
132	7.433	7.392	7.439	HH	2604	68554	0.59%	0.018%
133	7.444	7.439	7.465	HH	2644	40276	0.35%	0.010%
134	7.470	7.465	7.481	HH	2693	24658	0.21%	0.006%
135	7.495	7.481	7.506	HH	2656	39240	0.34%	0.010%
136	7.511	7.506	7.517	HH	2721	16977	0.15%	0.004%
137	7.523	7.517	7.531	HH	2725	22351	0.19%	0.006%
138	7.541	7.531	7.572	HH	2731	63827	0.55%	0.016%
139	7.612	7.572	7.642	HH	4776	152512	1.32%	0.039%
140	7.663	7.642	7.716	HH	4586	155047	1.34%	0.040%
141	7.735	7.716	7.747	HH	3150	56330	0.49%	0.014%

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142	7.779	7.747	7.832	HH	5626	184464	1.60%	0.047%	
143	7.846	7.832	7.868	HH	3040	65102	0.56%	0.017%	
144	7.889	7.868	7.911	HH	4231	87080	0.75%	0.022%	
145	7.943	7.911	7.969	HH	4050	123701	1.07%	0.032%	
146	7.981	7.969	7.997	HH	3457	55743	0.48%	0.014%	
147	8.017	7.997	8.036	HH	3932	82187	0.71%	0.021%	
148	8.051	8.036	8.074	HH	3849	80867	0.70%	0.021%	
149	8.098	8.074	8.118	HH	4352	98123	0.85%	0.025%	
150	8.136	8.118	8.146	HH	4091	63275	0.55%	0.016%	
151	8.196	8.146	8.271	HH	697515	7620738	65.89%	1.946%	
152	8.322	8.271	8.376	HH	7576	323444	2.80%	0.083%	
153	8.380	8.376	8.398	HH	4060	52500	0.45%	0.013%	
154	8.435	8.398	8.473	HH	4324	179372	1.55%	0.046%	
155	8.484	8.473	8.508	HH	3771	73455	0.64%	0.019%	
156	8.557	8.508	8.575	HH	4492	160806	1.39%	0.041%	
157	8.614	8.575	8.638	HH	5572	183266	1.58%	0.047%	
158	8.675	8.638	8.706	HH	7424	249680	2.16%	0.064%	
159	8.727	8.706	8.771	HH	6365	202620	1.75%	0.052%	
160	8.777	8.771	8.791	HH	4672	53552	0.46%	0.014%	
161	8.817	8.791	8.873	HH	8006	292119	2.53%	0.075%	
162	8.880	8.873	8.888	HH	4899	45520	0.39%	0.012%	
163	8.922	8.888	8.989	HH	6360	318547	2.75%	0.081%	
164	9.014	8.989	9.042	HH	9750	214368	1.85%	0.055%	
165	9.060	9.042	9.086	HH	6158	145056	1.25%	0.037%	
166	9.098	9.086	9.127	HH	4871	116690	1.01%	0.030%	
167	9.147	9.127	9.154	HH	4843	73534	0.64%	0.019%	
168	9.177	9.154	9.195	HH	5445	126948	1.10%	0.032%	
169	9.220	9.195	9.237	HH	5309	129012	1.12%	0.033%	
170	9.274	9.237	9.278	HH	5272	124976	1.08%	0.032%	
171	9.308	9.278	9.336	HH	5787	189449	1.64%	0.048%	
172	9.365	9.336	9.394	HH	9295	256775	2.22%	0.066%	
173	9.406	9.394	9.447	HH	7639	217068	1.88%	0.055%	
174	9.473	9.447	9.496	HH	6703	180674	1.56%	0.046%	
175	9.517	9.496	9.534	HH	6454	137875	1.19%	0.035%	
176	9.552	9.534	9.560	HH	6108	91530	0.79%	0.023%	
177	9.571	9.560	9.594	HH	6442	123708	1.07%	0.032%	
178	9.624	9.594	9.646	HH	6676	192524	1.66%	0.049%	
179	9.651	9.646	9.654	HH	5733	26392	0.23%	0.007%	
180	9.680	9.654	9.706	HH	7614	207545	1.79%	0.053%	
181	9.732	9.706	9.758	HH	7684	217496	1.88%	0.056%	
182	9.794	9.758	9.870	HH	657958	7817658	67.60%	1.997%	
183	9.884	9.870	9.895	HH	6960	102787	0.89%	0.026%	
184	9.899	9.895	9.937	HH	6981	169679	1.47%	0.043%	
185	9.954	9.937	9.963	HH	6573	98190	0.85%	0.025%	
186	9.969	9.963	9.992	HH	6568	115073	1.00%	0.029%	
187	10.002	9.992	10.044	HH	6400	192015	1.66%	0.049%	
188	10.069	10.044	10.097	HH	6831	206179	1.78%	0.053%	
189	10.138	10.097	10.159	HH	7532	261000	2.26%	0.067%	
190	10.179	10.159	10.205	HH	8278	213720	1.85%	0.055%	
191	10.241	10.205	10.257	HH	8097	238341	2.06%	0.061%	
192	10.267	10.257	10.300	HH	8079	200393	1.73%	0.051%	
193	10.324	10.300	10.339	HH	8140	181020	1.57%	0.046%	
194	10.342	10.339	10.365	HH	7772	115337	1.00%	0.029%	

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195	10.416	10.365	10.420	HH	9042	269227	2.33%	0.069%
196	10.438	10.420	10.469	HH	9820	263502	2.28%	0.067%
197	10.490	10.469	10.504	HH	9918	191317	1.65%	0.049%
198	10.526	10.504	10.547	HH	12825	278756	2.41%	0.071%
199	10.568	10.547	10.577	HH	9607	165174	1.43%	0.042%
200	10.600	10.577	10.621	HH	12073	278852	2.41%	0.071%
201	10.630	10.621	10.664	HH	10260	244242	2.11%	0.062%
202	10.676	10.664	10.683	HH	8507	97458	0.84%	0.025%
203	10.713	10.683	10.717	HH	8871	176748	1.53%	0.045%
204	10.750	10.717	10.774	HH	11745	328311	2.84%	0.084%
205	10.797	10.774	10.864	HH	40411	1064669	9.21%	0.272%
206	10.884	10.864	10.930	HH	14558	477565	4.13%	0.122%
207	10.945	10.930	10.968	HH	10181	227229	1.96%	0.058%
208	10.981	10.968	11.020	HH	10056	294078	2.54%	0.075%
209	11.038	11.020	11.045	HH	9436	137513	1.19%	0.035%
210	11.064	11.045	11.081	HH	10363	208196	1.80%	0.053%
211	11.131	11.081	11.138	HH	10618	340197	2.94%	0.087%
212	11.143	11.138	11.148	HH	10557	62250	0.54%	0.016%
213	11.154	11.148	11.177	HH	10708	182082	1.57%	0.047%
214	11.233	11.177	11.294	HH	655441	8290929	71.69%	2.118%
215	11.318	11.294	11.373	HH	15253	582938	5.04%	0.149%
216	11.396	11.373	11.409	HH	12002	241998	2.09%	0.062%
217	11.425	11.409	11.448	HH	13235	273232	2.36%	0.070%
218	11.473	11.448	11.490	HH	18595	358410	3.10%	0.092%
219	11.503	11.490	11.574	HH	14226	592923	5.13%	0.151%
220	11.603	11.574	11.617	HH	16061	334924	2.90%	0.086%
221	11.635	11.617	11.685	HH	18653	575418	4.98%	0.147%
222	11.715	11.685	11.735	HH	19593	445344	3.85%	0.114%
223	11.751	11.735	11.768	HH	17712	302948	2.62%	0.077%
224	11.784	11.768	11.830	HH	16174	484639	4.19%	0.124%
225	11.855	11.830	11.865	HH	10976	234144	2.02%	0.060%
226	11.896	11.865	11.916	HH	13645	366518	3.17%	0.094%
227	11.952	11.916	11.973	HH	19391	502463	4.34%	0.128%
228	12.010	11.973	12.053	HH	35689	1065166	9.21%	0.272%
229	12.072	12.053	12.127	HH	23087	737573	6.38%	0.188%
230	12.168	12.127	12.278	HH	152209	3172120	27.43%	0.810%
231	12.294	12.278	12.306	HH	13352	220810	1.91%	0.056%
232	12.322	12.306	12.332	HH	13608	212916	1.84%	0.054%
233	12.360	12.332	12.376	HH	14704	368688	3.19%	0.094%
234	12.393	12.376	12.402	HH	14551	212598	1.84%	0.054%
235	12.408	12.402	12.432	HH	14709	258389	2.23%	0.066%
236	12.495	12.432	12.509	HH	19632	740448	6.40%	0.189%
237	12.542	12.509	12.586	HH	657610	8263367	71.45%	2.111%
238	12.611	12.586	12.679	HH	107919	2040724	17.65%	0.521%
239	12.721	12.679	12.742	HH	15251	536458	4.64%	0.137%
240	12.763	12.742	12.777	HH	16535	328641	2.84%	0.084%
241	12.801	12.777	12.822	HH	17668	447424	3.87%	0.114%
242	12.831	12.822	12.850	HH	15154	240745	2.08%	0.061%
243	12.868	12.850	12.884	HH	15020	303062	2.62%	0.077%
244	12.910	12.884	12.955	HH	91469	1681404	14.54%	0.429%
245	12.971	12.955	12.991	HH	22098	410702	3.55%	0.105%
246	13.008	12.991	13.050	HH	21312	637101	5.51%	0.163%

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247	13.054	13.050	13.067	HH	15291	161374	1.40%	0.041%
248	13.096	13.067	13.124	HH	16665	527433	4.56%	0.135%
249	13.147	13.124	13.160	HH	20251	377950	3.27%	0.097%
250	13.176	13.160	13.189	HH	24703	386057	3.34%	0.099%
251	13.195	13.189	13.210	HH	22529	277525	2.40%	0.071%
252	13.227	13.210	13.293	HH	27772	1084323	9.38%	0.277%
253	13.297	13.293	13.312	HH	17166	196773	1.70%	0.050%
254	13.388	13.312	13.449	HH	62602	2060222	17.81%	0.526%
255	13.510	13.449	13.551	HH	26210	1219261	10.54%	0.311%
256	13.568	13.551	13.591	HH	17796	410195	3.55%	0.105%
257	13.617	13.591	13.637	HH	21168	521494	4.51%	0.133%
258	13.656	13.637	13.670	HH	22063	397419	3.44%	0.102%
259	13.687	13.670	13.704	HH	26577	471153	4.07%	0.120%
260	13.738	13.704	13.771	HH	599500	8220133	71.08%	2.099%
261	13.781	13.771	13.808	HH	22773	455524	3.94%	0.116%
262	13.826	13.808	13.867	HH	20436	662061	5.72%	0.169%
263	13.888	13.867	13.921	HH	18672	568439	4.92%	0.145%
264	13.946	13.921	13.961	HH	20425	459893	3.98%	0.117%
265	13.982	13.961	14.066	HH	25574	1222448	10.57%	0.312%
266	14.125	14.066	14.153	HH	33111	1228357	10.62%	0.314%
267	14.167	14.153	14.189	HH	23193	465765	4.03%	0.119%
268	14.209	14.189	14.226	HH	22230	461284	3.99%	0.118%
269	14.237	14.226	14.254	HH	21411	351891	3.04%	0.090%
270	14.294	14.254	14.316	HH	40652	1050045	9.08%	0.268%
271	14.321	14.316	14.346	HH	24928	419798	3.63%	0.107%
272	14.366	14.346	14.388	HH	24897	583488	5.05%	0.149%
273	14.398	14.388	14.411	HH	21936	298372	2.58%	0.076%
274	14.428	14.411	14.456	HH	25576	644220	5.57%	0.165%
275	14.483	14.456	14.508	HH	29268	790858	6.84%	0.202%
276	14.529	14.508	14.562	HH	26147	771063	6.67%	0.197%
277	14.577	14.562	14.598	HH	24593	503907	4.36%	0.129%
278	14.634	14.598	14.668	HH	416814	6207116	53.67%	1.585%
279	14.685	14.668	14.712	HH	26215	639776	5.53%	0.163%
280	14.719	14.712	14.740	HH	21126	344238	2.98%	0.088%
281	14.793	14.740	14.808	HH	63511	1410279	12.19%	0.360%
282	14.839	14.808	14.872	HH	626333	9082750	78.54%	2.320%
283	14.881	14.872	14.925	HH	28224	781669	6.76%	0.200%
284	14.955	14.925	14.979	HH	28456	821381	7.10%	0.210%
285	15.001	14.979	15.023	HH	26777	666488	5.76%	0.170%
286	15.028	15.023	15.064	HH	23773	562568	4.86%	0.144%
287	15.081	15.064	15.088	HH	22997	324054	2.80%	0.083%
288	15.106	15.088	15.111	HH	23191	312447	2.70%	0.080%
289	15.146	15.111	15.184	HH	27103	1108311	9.58%	0.283%
290	15.216	15.184	15.291	HH	161463	3777435	32.66%	0.965%
291	15.307	15.291	15.325	HH	26907	538056	4.65%	0.137%
292	15.353	15.325	15.394	HH	63139	1567328	13.55%	0.400%
293	15.425	15.394	15.449	HH	32252	933998	8.08%	0.239%
294	15.474	15.449	15.499	HH	33087	879656	7.61%	0.225%
295	15.509	15.499	15.546	HH	29656	782111	6.76%	0.200%
296	15.575	15.546	15.589	HH	26938	671834	5.81%	0.172%
297	15.613	15.589	15.623	HH	30754	588329	5.09%	0.150%
298	15.628	15.623	15.666	HH	30628	760369	6.57%	0.194%
299	15.673	15.666	15.687	HH	27793	340517	2.94%	0.087%

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300	15.735	15.687	15.777	HH	33644	1567453	13.55%	0.400%
301	15.812	15.777	15.821	HH	27806	718136	6.21%	0.183%
302	15.859	15.821	15.897	HH	598667	8767104	75.81%	2.239%
303	15.918	15.897	15.962	HH	33856	1162585	10.05%	0.297%
304	15.973	15.962	15.988	HH	27614	416993	3.61%	0.107%
305	15.993	15.988	15.996	HH	27096	139048	1.20%	0.036%
306	16.001	15.996	16.010	HH	27182	227687	1.97%	0.058%
307	16.064	16.010	16.095	HH	29350	1424762	12.32%	0.364%
308	16.122	16.095	16.127	HH	29680	554507	4.79%	0.142%
309	16.161	16.127	16.193	HH	35927	1292574	11.18%	0.330%
310	16.228	16.193	16.299	HH	98825	3177025	27.47%	0.811%
311	16.338	16.299	16.344	HH	86266	1496823	12.94%	0.382%
312	16.352	16.344	16.376	HH	87310	1377037	11.91%	0.352%
313	16.385	16.376	16.451	HH	51171	1819297	15.73%	0.465%
314	16.492	16.451	16.517	HH	39289	1343164	11.61%	0.343%
315	16.526	16.517	16.574	HH	33903	1115362	9.64%	0.285%
316	16.631	16.574	16.652	HH	39979	1745372	15.09%	0.446%
317	16.677	16.652	16.702	HH	63193	1454697	12.58%	0.372%
318	16.712	16.702	16.718	HH	42233	395454	3.42%	0.101%
319	16.739	16.718	16.771	HH	66142	1625779	14.06%	0.415%
320	16.807	16.771	16.834	HH	598641	8801010	76.10%	2.248%
321	16.849	16.834	16.860	HH	53486	782075	6.76%	0.200%
322	16.880	16.860	16.911	HH	108264	2028898	17.54%	0.518%
323	16.926	16.911	16.948	HH	36562	802680	6.94%	0.205%
324	16.987	16.948	16.997	HH	37787	1061597	9.18%	0.271%
325	17.002	16.997	17.029	HH	37325	715701	6.19%	0.183%
326	17.041	17.029	17.055	HH	37424	570327	4.93%	0.146%
327	17.094	17.055	17.113	HH	39920	1365278	11.81%	0.349%
328	17.169	17.113	17.222	HH	181127	4970447	42.98%	1.269%
329	17.251	17.222	17.306	HH	115596	3082345	26.65%	0.787%
330	17.335	17.306	17.360	HH	44840	1342396	11.61%	0.343%
331	17.369	17.360	17.386	HH	40398	612556	5.30%	0.156%
332	17.414	17.386	17.438	HH	42413	1281617	11.08%	0.327%
333	17.459	17.438	17.491	HH	40869	1254170	10.84%	0.320%
334	17.534	17.491	17.561	HH	43184	1741579	15.06%	0.445%
335	17.580	17.561	17.597	HH	42200	904715	7.82%	0.231%
336	17.621	17.597	17.641	HH	46819	1177896	10.18%	0.301%
337	17.693	17.641	17.734	HH	560229	9604151	83.04%	2.453%
338	17.778	17.734	17.806	HH	87173	2512283	21.72%	0.642%
339	17.832	17.806	17.848	HH	46421	1153595	9.97%	0.295%
340	17.857	17.848	17.874	HH	45719	700128	6.05%	0.179%
341	17.916	17.874	17.943	HH	62574	2136579	18.47%	0.546%
342	17.958	17.943	17.977	HH	47575	969403	8.38%	0.248%
343	18.050	17.977	18.084	HH	152903	4985504	43.11%	1.273%
344	18.111	18.084	18.150	HH	145186	3523709	30.47%	0.900%
345	18.162	18.150	18.182	HH	53834	1004398	8.68%	0.257%
346	18.203	18.182	18.232	HH	60181	1629429	14.09%	0.416%
347	18.254	18.232	18.271	HH	54316	1211143	10.47%	0.309%
348	18.285	18.271	18.311	HH	52021	1219726	10.55%	0.312%
349	18.336	18.311	18.348	HH	50815	1122707	9.71%	0.287%
350	18.372	18.348	18.437	HH	71426	3063959	26.49%	0.783%
351	18.524	18.437	18.573	HH	528909	11565111	100.00%	2.954%

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352	18.619	18.573	18.661	HH	101482	3832857	33.14%	0.979%
353	18.677	18.661	18.694	HH	63375	1196146	10.34%	0.306%
354	18.714	18.694	18.750	HH	71189	2016257	17.43%	0.515%
355	18.796	18.750	18.812	HH	63385	2157034	18.65%	0.551%
356	18.835	18.812	18.846	HH	63411	1223057	10.58%	0.312%
357	18.877	18.846	18.901	HH	221834	4632681	40.06%	1.183%
358	18.916	18.901	18.969	HH	123606	3752987	32.45%	0.959%
359	19.004	18.969	19.033	HH	69436	2492897	21.56%	0.637%
360	19.056	19.033	19.091	HH	69577	2275037	19.67%	0.581%
361	19.116	19.091	19.142	HH	68284	1953425	16.89%	0.499%
362	19.156	19.142	19.191	HH	64902	1851314	16.01%	0.473%
363	19.213	19.191	19.246	HH	67623	2024593	17.51%	0.517%
364	19.304	19.246	19.344	HH	443447	9086291	78.57%	2.321%
365	19.368	19.344	19.387	HH	89673	1966070	17.00%	0.502%
366	19.409	19.387	19.440	HH	90811	2376801	20.55%	0.607%
367	19.478	19.440	19.501	HH	65945	2247620	19.43%	0.574%
368	19.538	19.501	19.553	HH	67317	2029414	17.55%	0.518%
369	19.585	19.553	19.622	HH	73134	2869081	24.81%	0.733%
370	19.652	19.622	19.690	HH	104851	3475133	30.05%	0.888%
371	19.703	19.690	19.789	HH	77537	3909949	33.81%	0.999%
372	19.817	19.789	19.872	HH	67036	3163671	27.36%	0.808%
373	19.922	19.872	19.956	HH	86849	3566075	30.83%	0.911%
374	19.978	19.956	20.006	HH	72512	2067336	17.88%	0.528%
375	20.041	20.006	20.122	HH	388353	9167726	79.27%	2.341%
376	20.156	20.122	20.168	HH	67850	1781418	15.40%	0.455%
377	20.201	20.168	20.254	HH	106097	4037623	34.91%	1.031%
378	20.300	20.254	20.316	HH	69665	2533576	21.91%	0.647%
379	20.339	20.316	20.362	HH	74557	1986426	17.18%	0.507%
380	20.390	20.362	20.413	HH	75374	2172997	18.79%	0.555%
381	20.430	20.413	20.459	HH	70790	1880397	16.26%	0.480%
382	20.480	20.459	20.537	HH	67238	3032578	26.22%	0.775%
383	20.556	20.537	20.591	HH	64245	2060485	17.82%	0.526%
384	20.600	20.591	20.626	HH	63001	1315303	11.37%	0.336%
385	20.678	20.626	20.717	HH	64890	3481575	30.10%	0.889%
386	20.766	20.717	20.841	HH	310670	8917401	77.11%	2.278%
387	20.864	20.841	20.897	HH	64948	2161791	18.69%	0.552%
388	20.964	20.897	21.109	HH	66831	8142466	70.41%	2.080%
389	21.177	21.109	21.214	HH	68000	4030915	34.85%	1.030%
390	21.248	21.214	21.349	HH	67552	5227103	45.20%	1.335%
391	21.368	21.349	21.381	HH	61333	1160854	10.04%	0.296%
392	21.390	21.381	21.446	HH	61200	2321929	20.08%	0.593%
393	21.480	21.446	21.496	HH	58189	1737809	15.03%	0.444%
394	21.537	21.496	21.561	HHA	65260	2429146	21.00%	0.620%
Sum of corrected areas:						391534457		

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