

rtres
Area Percent Report

Instrument :
FID_E
ClientSampleId :
T1WC-1

Manual Integrations
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Data Path : P:\HPCHEM1\FID_E\Data\FE013018\
Data File : FE025979.D
Signal(s) : FID1B.CH
Acq On : 30 Jan 2018 12:39
Sample : J1320-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.460	2.435	2.485	PH	788	8529	0.03%	0.000%
2	2.516	2.485	2.545	PH	408	7975	0.03%	0.000%
3	2.553	2.545	2.568	HH	196	2932	0.01%	0.000%
4	2.584	2.568	2.595	HH	389	4423	0.02%	0.000%
5	2.686	2.595	2.703	HH	4168	55102	0.19%	0.003%
6	2.712	2.703	2.765	HH	1996	37298	0.13%	0.002%
7	2.775	2.765	2.788	HH	680	7199	0.02%	0.000%
8	2.799	2.788	2.850	HH	818	19876	0.07%	0.001%
9	2.857	2.850	2.866	HH	447	4149	0.01%	0.000%
10	2.926	2.866	2.987	HH	3281	83571	0.29%	0.004%
11	3.022	2.987	3.105	HH	3441	132047	0.45%	0.007%
12	3.114	3.105	3.130	HH	1331	16962	0.06%	0.001%
13	3.146	3.130	3.156	HH	1963	21512	0.07%	0.001%
14	3.177	3.156	3.255	HH	78897	1091897	3.74%	0.055%
15	3.267	3.255	3.292	HH	4781	82962	0.28%	0.004%
16	3.303	3.292	3.342	HH	3139	67906	0.23%	0.003%
17	3.373	3.342	3.386	HH	1873	43382	0.15%	0.002%
18	3.399	3.386	3.412	HH	1942	26175	0.09%	0.001%
19	3.446	3.412	3.458	HH	4310	70329	0.24%	0.004%
20	3.472	3.458	3.532	HH	6619	114127	0.39%	0.006%
21	3.579	3.532	3.615	HH	3276	106883	0.37%	0.005%
22	3.627	3.615	3.658	HH	2663	63589	0.22%	0.003%
23	3.666	3.658	3.679	HH	3082	31430	0.11%	0.002%
24	3.692	3.679	3.703	HH	3957	41350	0.14%	0.002%
25	3.723	3.703	3.749	HH	9118	132102	0.45%	0.007%
26	3.779	3.749	3.796	HH	6470	110309	0.38%	0.006%
27	3.818	3.796	3.828	HH	10556	129276	0.44%	0.006%
28	3.837	3.828	3.863	HH	9228	139747	0.48%	0.007%
29	3.890	3.863	3.926	HH	16313	286575	0.98%	0.014%
30	3.943	3.926	3.963	HH	10983	152858	0.52%	0.008%
31	3.987	3.963	4.009	HH	21780	272228	0.93%	0.014%
32	4.045	4.009	4.083	HH	14281	391963	1.34%	0.020%
33	4.114	4.083	4.127	HH	9458	185621	0.64%	0.009%
34	4.144	4.127	4.164	HH	24523	347592	1.19%	0.017%
35	4.175	4.164	4.185	HH	16398	185326	0.64%	0.009%
36	4.207	4.185	4.233	HH	18267	389070	1.33%	0.019%

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37	4.253	4.233	4.265	HH	18160	245864	0.84%	0.012%
38	4.278	4.265	4.294	HH	17028	240304	0.82%	0.012%
39	4.313	4.294	4.338	HH	18835	396256	1.36%	0.020%
40	4.356	4.338	4.390	HH	37175	558202	1.91%	0.028%
41	4.426	4.390	4.442	HH	28555	496121	1.70%	0.025%
42	4.485	4.442	4.513	HH	29757	877149	3.01%	0.044%
43	4.526	4.513	4.541	HH	19508	303560	1.04%	0.015%
44	4.551	4.541	4.561	HH	20118	204936	0.70%	0.010%
45	4.578	4.561	4.635	HH	47611	1045230	3.58%	0.052%
46	4.665	4.635	4.675	HH	33080	543598	1.86%	0.027%
47	4.708	4.675	4.748	HH	73666	1815060	6.22%	0.091%
48	4.763	4.748	4.780	HH	64803	847602	2.91%	0.042%
49	4.792	4.780	4.798	HH	37909	380067	1.30%	0.019%
50	4.812	4.798	4.828	HH	55191	766463	2.63%	0.038%
51	4.840	4.828	4.853	HH	47238	557284	1.91%	0.028%
52	4.858	4.853	4.865	HH	33310	237085	0.81%	0.012%
53	4.883	4.865	4.899	HH	57471	842418	2.89%	0.042%
54	4.917	4.899	4.938	HH	106271	1460144	5.01%	0.073%
55	4.984	4.938	5.012	HH	117803	2606367	8.94%	0.130%
56	5.032	5.012	5.040	HH	52420	731457	2.51%	0.037%
57	5.052	5.040	5.089	HH	57632	1356037	4.65%	0.068%
58	5.134	5.089	5.173	HH	128736	3192708	10.95%	0.160%
59	5.201	5.173	5.211	HH	70262	1284462	4.40%	0.064%
60	5.228	5.211	5.238	HH	158115	1798071	6.17%	0.090%
61	5.246	5.238	5.263	HH	142822	1648840	5.65%	0.083%
62	5.276	5.263	5.293	HH	99050	1311321	4.50%	0.066%
63	5.321	5.293	5.334	HH	99494	1747183	5.99%	0.087%
64	5.345	5.334	5.362	HH	84143	1284271	4.40%	0.064%
65	5.401	5.362	5.421	HH	107013	3141203	10.77%	0.157%
66	5.438	5.421	5.452	HH	120602	1756344	6.02%	0.088%
67	5.465	5.452	5.479	HH	103387	1460891	5.01%	0.073%
68	5.494	5.479	5.521	HH	104026	2197299	7.53%	0.110%
69	5.532	5.521	5.538	HH	74893	698151	2.39%	0.035%
70	5.575	5.538	5.596	HH	280723	4961173	17.01%	0.248%
71	5.615	5.596	5.656	HH	127472	3783218	12.97%	0.189%
72	5.674	5.656	5.685	HH	118424	1785816	6.12%	0.089%
73	5.696	5.685	5.710	HH	123623	1705118	5.85%	0.085%
74	5.734	5.710	5.755	HH	500237	6617181	22.69%	0.331%
75	5.781	5.755	5.798	HH	184283	3726125	12.78%	0.187%
76	5.809	5.798	5.822	HH	171485	2119575	7.27%	0.106%
77	5.849	5.822	5.882	HH	171662	4757041	16.31%	0.238%
78	5.914	5.882	5.927	HH	141227	3421693	11.73%	0.171%
79	5.954	5.927	5.981	HH	175775	4765069	16.34%	0.239%
80	6.004	5.981	6.022	HH	151525	3179155	10.90%	0.159%
81	6.042	6.022	6.089	HH	206143	6778618	23.24%	0.339%
82	6.115	6.089	6.132	HH	159458	3844265	13.18%	0.192%
83	6.149	6.132	6.175	HH	239047	5012244	17.19%	0.251%
84	6.200	6.175	6.216	HH	227207	4670544	16.02%	0.234%
85	6.239	6.216	6.253	HH	223436	4161506	14.27%	0.208%
86	6.292	6.253	6.319	HH	395368	11461533	39.30%	0.574%
87	6.336	6.319	6.358	HH	289419	5349888	18.35%	0.268%
88	6.373	6.358	6.391	HH	231497	4177852	14.33%	0.209%
89	6.411	6.391	6.427	HH	240527	4456916	15.28%	0.223%

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90	6.460	6.427	6.476	HH	355956	8317896	28.52%	0.416%
91	6.490	6.476	6.503	HH	307292	4455920	15.28%	0.223%
92	6.517	6.503	6.539	HH	274398	5467446	18.75%	0.274%
93	6.572	6.539	6.590	HH	232231	6626318	22.72%	0.332%
94	6.600	6.590	6.610	HH	222841	2526366	8.66%	0.126%
95	6.628	6.610	6.639	HH	291920	4265176	14.63%	0.213%
96	6.646	6.639	6.652	HH	266653	2115362	7.25%	0.106%
97	6.686	6.652	6.702	HH	347797	9314976	31.94%	0.466%
98	6.725	6.702	6.750	HH	574611	10591871	36.32%	0.530%
99	6.804	6.750	6.825	HH	393619	13084616	44.87%	0.655%
100	6.838	6.825	6.850	HH	316804	4293261	14.72%	0.215%
101	6.864	6.850	6.879	HH	315654	4873442	16.71%	0.244%
102	6.898	6.879	6.912	HH	323367	5745819	19.70%	0.288%
103	6.947	6.912	6.975	HH	379838	12187421	41.79%	0.610%
104	6.994	6.975	7.018	HH	387368	8216494	28.18%	0.411%
105	7.040	7.018	7.050	HH	439550	6814595	23.37%	0.341%
106	7.063	7.050	7.079	HH	489535	7324985	25.12%	0.367%
107	7.096	7.079	7.122	HH	426199	9655182	33.11%	0.483%
108	7.149	7.122	7.168	HH	377227	9536421	32.70%	0.477%
109	7.191	7.168	7.212	HH	386739	8708510	29.86%	0.436%
110	7.260	7.212	7.284	HH	669458	19681991	67.49%	0.985%
111	7.294	7.284	7.308	HH	373755	4637146	15.90%	0.232%
112	7.344	7.308	7.370	HH	542109	14556668	49.92%	0.729%
113	7.385	7.370	7.402	HH	359882	6120589	20.99%	0.306%
114	7.432	7.402	7.447	HH	438128	9583498	32.86%	0.480%
115	7.471	7.447	7.496	HH	424914	11257333	38.60%	0.563%
116	7.511	7.496	7.526	HH	387230	6500843	22.29%	0.325%
117	7.554	7.526	7.578	HH	454916	11958120	41.01%	0.599%
118	7.598	7.578	7.629	HH	499500	12958018	44.43%	0.649%
119	7.648	7.629	7.708	HH	537596	18837643	64.60%	0.943%
120	7.723	7.708	7.733	HH	374530	5076658	17.41%	0.254%
121	7.759	7.733	7.780	HH	604498	12938231	44.37%	0.648%
122	7.798	7.780	7.830	HH	415295	11329111	38.85%	0.567%
123	7.848	7.830	7.871	HH	409701	9149766	31.38%	0.458%
124	7.900	7.871	7.928	HH	475849	13706970	47.00%	0.686%
125	7.943	7.928	7.960	HH	406743	7357880	25.23%	0.368%
126	7.994	7.960	8.008	HH	394397	10614539	36.40%	0.531%
127	8.034	8.008	8.052	HH	438653	10649373	36.52%	0.533%
128	8.079	8.052	8.096	HH	890891	15253804	52.31%	0.764%
129	8.106	8.096	8.127	HH	459019	7761494	26.62%	0.388%
130	8.157	8.127	8.175	HH	698428	13977032	47.93%	0.700%
131	8.213	8.175	8.236	HH	628452	17270776	59.22%	0.864%
132	8.251	8.236	8.267	HH	419187	7524572	25.80%	0.377%
133	8.285	8.267	8.308	HH	466259	10516031	36.06%	0.526%
134	8.324	8.308	8.342	HH	468431	9071590	31.11%	0.454%
135	8.354	8.342	8.367	HH	450172	6680645	22.91%	0.334%
136	8.382	8.367	8.399	HH	476759	8303103	28.47%	0.416%
137	8.415	8.399	8.445	HH	513279	12519927	42.93%	0.627%
138	8.454	8.445	8.470	HH	433229	6405584	21.97%	0.321%
139	8.504	8.470	8.547	HH	701309	23452144	80.42%	1.174%
140	8.571	8.547	8.651	HH	510954	27861326	95.54%	1.395%
141	8.693	8.651	8.705	HH	425119	12789001	43.86%	0.640%

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142	8.728	8.705	8.751	HH	543185	12414059	42.57%	0.621%
143	8.764	8.751	8.776	HH	449054	6632587	22.74%	0.332%
144	8.796	8.776	8.813	HH	603492	10778829	36.96%	0.540%
145	8.837	8.813	8.847	HH	486423	9373566	32.14%	0.469%
146	8.869	8.847	8.893	HH	840460	17005625	58.31%	0.851%
147	8.909	8.893	8.928	HH	440358	8784715	30.12%	0.440%
148	8.952	8.928	8.978	HH	595473	14047324	48.17%	0.703%
149	9.012	8.978	9.052	HH	509229	20215909	69.32%	1.012%
150	9.082	9.052	9.120	HH	483889	17929260	61.48%	0.897%
151	9.142	9.120	9.164	HH	437537	10889823	37.34%	0.545%
152	9.176	9.164	9.194	HH	455151	7629993	26.16%	0.382%
153	9.242	9.194	9.276	HH	472964	20827516	71.42%	1.043%
154	9.295	9.276	9.309	HH	413296	7819573	26.81%	0.391%
155	9.328	9.309	9.350	HH	462666	10288711	35.28%	0.515%
156	9.369	9.350	9.385	HH	483895	8707731	29.86%	0.436%
157	9.399	9.385	9.432	HH	443895	11587159	39.73%	0.580%
158	9.468	9.432	9.488	HH	467887	13986371	47.96%	0.700%
159	9.504	9.488	9.514	HH	413494	6219966	21.33%	0.311%
160	9.526	9.514	9.539	HH	443687	6344475	21.76%	0.318%
161	9.556	9.539	9.589	HH	484528	12526749	42.96%	0.627%
162	9.607	9.589	9.614	HH	466708	6541887	22.43%	0.327%
163	9.627	9.614	9.672	HH	502321	14881782	51.03%	0.745%
164	9.688	9.672	9.704	HH	424532	7870534	26.99%	0.394%
165	9.723	9.704	9.744	HH	425134	9475136	32.49%	0.474%
166	9.780	9.744	9.804	HH	407732	13949249	47.83%	0.698%
167	9.881	9.804	9.924	HH	441319	29162012	100.00%	1.460%
168	9.936	9.924	9.941	HH	398501	3928905	13.47%	0.197%
169	9.961	9.941	10.005	HH	418430	15208987	52.15%	0.761%
170	10.035	10.005	10.052	HH	382099	10384340	35.61%	0.520%
171	10.061	10.052	10.096	HH	362283	9354503	32.08%	0.468%
172	10.134	10.096	10.154	HH	416051	13239510	45.40%	0.663%
173	10.167	10.154	10.194	HH	374290	8620960	29.56%	0.432%
174	10.212	10.194	10.229	HH	370978	7412636	25.42%	0.371%
175	10.256	10.229	10.271	HH	371985	9026427	30.95%	0.452%
176	10.292	10.271	10.302	HH	395598	7083441	24.29%	0.355%
177	10.324	10.302	10.356	HH	539114	13765900	47.20%	0.689%
178	10.397	10.356	10.442	HH	457157	20005276	68.60%	1.001%
179	10.468	10.442	10.506	HH	541475	15720386	53.91%	0.787%
180	10.523	10.506	10.532	HH	366652	5745351	19.70%	0.288%
181	10.556	10.532	10.570	HH	408932	8716684	29.89%	0.436%
182	10.605	10.570	10.633	HH	446582	15343050	52.61%	0.768%
183	10.650	10.633	10.659	HH	425200	6138872	21.05%	0.307%
184	10.671	10.659	10.702	HH	439426	10215025	35.03%	0.511%
185	10.746	10.702	10.765	HH	745417	18555940	63.63%	0.929%
186	10.775	10.765	10.799	HH	407932	8020953	27.50%	0.401%
187	10.814	10.799	10.831	HH	386326	7180440	24.62%	0.359%
188	10.846	10.831	10.865	HH	362801	7036781	24.13%	0.352%
189	10.911	10.865	10.940	HH	415899	16828761	57.71%	0.842%
190	10.949	10.940	10.965	HH	377107	5537169	18.99%	0.277%
191	11.009	10.965	11.029	HH	378793	13987904	47.97%	0.700%
192	11.062	11.029	11.112	HH	374111	17339022	59.46%	0.868%
193	11.124	11.112	11.135	HH	341005	4714253	16.17%	0.236%
194	11.151	11.135	11.170	HH	363190	7099516	24.35%	0.355%

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195	11.201	11.170	11.211	HH	350640	8548337	29.31% 0.428%
196	11.219	11.211	11.238	HH	354284	5647374	19.37% 0.283%
197	11.258	11.238	11.289	HH	398662	10943187	37.53% 0.548%
198	11.312	11.289	11.324	HH	371554	7323972	25.11% 0.367%
199	11.356	11.324	11.407	HH	423508	18532315	63.55% 0.928%
200	11.423	11.407	11.434	HH	377919	5794267	19.87% 0.290%
201	11.464	11.434	11.497	HH	563443	15816551	54.24% 0.792%
202	11.509	11.497	11.517	HH	334204	3893357	13.35% 0.195%
203	11.534	11.517	11.555	HH	357339	7936954	27.22% 0.397%
204	11.568	11.555	11.588	HH	328117	6287732	21.56% 0.315%
205	11.607	11.588	11.618	HH	350568	6053743	20.76% 0.303%
206	11.632	11.618	11.645	HH	358555	5519241	18.93% 0.276%
207	11.658	11.645	11.705	HH	352411	12228014	41.93% 0.612%
208	11.719	11.705	11.754	HH	333423	9551051	32.75% 0.478%
209	11.777	11.754	11.796	HH	337798	8049427	27.60% 0.403%
210	11.850	11.796	11.868	HH	341715	14059141	48.21% 0.704%
211	11.889	11.868	11.912	HH	359218	8815931	30.23% 0.441%
212	11.929	11.912	11.948	HH	347756	7182908	24.63% 0.360%
213	11.962	11.948	11.983	HH	326702	6715144	23.03% 0.336%
214	12.018	11.983	12.040	HH	373060	11589308	39.74% 0.580%
215	12.056	12.040	12.087	HH	339997	9056844	31.06% 0.453%
216	12.114	12.087	12.124	HH	315614	6889584	23.63% 0.345%
217	12.138	12.124	12.157	HH	324700	6252814	21.44% 0.313%
218	12.175	12.157	12.200	HH	314566	7701129	26.41% 0.385%
219	12.208	12.200	12.218	HH	292347	3144232	10.78% 0.157%
220	12.239	12.218	12.251	HH	300055	5913514	20.28% 0.296%
221	12.264	12.251	12.295	HH	304921	7662107	26.27% 0.384%
222	12.316	12.295	12.335	HH	308712	7183643	24.63% 0.360%
223	12.347	12.335	12.364	HH	301683	5075169	17.40% 0.254%
224	12.377	12.364	12.404	HH	286552	6603835	22.65% 0.331%
225	12.426	12.404	12.459	HH	301798	9531785	32.69% 0.477%
226	12.471	12.459	12.499	HH	294750	6733456	23.09% 0.337%
227	12.513	12.499	12.523	HH	279496	3904487	13.39% 0.195%
228	12.544	12.523	12.577	HH	285784	8930977	30.63% 0.447%
229	12.599	12.577	12.613	HH	288466	6131927	21.03% 0.307%
230	12.620	12.613	12.650	HH	284240	6136150	21.04% 0.307%
231	12.672	12.650	12.692	HH	308252	7310516	25.07% 0.366%
232	12.733	12.692	12.778	HH	284976	13876344	47.58% 0.695%
233	12.801	12.778	12.861	HH	298935	13296066	45.59% 0.666%
234	12.873	12.861	12.877	HH	243617	2303293	7.90% 0.115%
235	12.905	12.877	12.928	HH	253377	7506720	25.74% 0.376%
236	12.936	12.928	12.975	HH	239820	6642538	22.78% 0.332%
237	12.995	12.975	13.031	HH	242908	7831080	26.85% 0.392%
238	13.041	13.031	13.055	HH	227343	3242403	11.12% 0.162%
239	13.093	13.055	13.124	HH	280194	10027587	34.39% 0.502%
240	13.143	13.124	13.154	HH	235075	4102972	14.07% 0.205%
241	13.168	13.154	13.210	HH	241410	7800341	26.75% 0.390%
242	13.233	13.210	13.268	HH	226898	7648851	26.23% 0.383%
243	13.281	13.268	13.291	HH	216180	2862294	9.82% 0.143%
244	13.300	13.291	13.313	HH	217757	2832352	9.71% 0.142%
245	13.338	13.313	13.368	HH	237551	7391062	25.34% 0.370%
246	13.377	13.368	13.397	HH	214601	3676042	12.61% 0.184%

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247	13.415	13.397	13.450	HH	231062	6715308	23.03%	0.336%
248	13.464	13.450	13.484	HH	207012	4054092	13.90%	0.203%
249	13.506	13.484	13.540	HH	220034	6913079	23.71%	0.346%
250	13.568	13.540	13.581	HH	201987	4803264	16.47%	0.240%
251	13.596	13.581	13.620	HH	201751	4602844	15.78%	0.230%
252	13.634	13.620	13.652	HH	192776	3525152	12.09%	0.176%
253	13.672	13.652	13.688	HH	187536	3998147	13.71%	0.200%
254	13.707	13.688	13.755	HH	190817	7289915	25.00%	0.365%
255	13.771	13.755	13.816	HH	182543	6478242	22.21%	0.324%
256	13.837	13.816	13.875	HH	189749	6296298	21.59%	0.315%
257	13.884	13.875	13.908	HH	175083	3339357	11.45%	0.167%
258	13.927	13.908	13.946	HH	174051	3746550	12.85%	0.188%
259	13.961	13.946	13.989	HH	180551	4370576	14.99%	0.219%
260	14.011	13.989	14.068	HH	171772	7510147	25.75%	0.376%
261	14.095	14.068	14.129	HH	158792	5555348	19.05%	0.278%
262	14.137	14.129	14.219	HH	145860	7753200	26.59%	0.388%
263	14.229	14.219	14.245	HH	141033	2130580	7.31%	0.107%
264	14.254	14.245	14.264	HH	139957	1577473	5.41%	0.079%
265	14.284	14.264	14.312	HH	148377	3996218	13.70%	0.200%
266	14.328	14.312	14.370	HH	134510	4619936	15.84%	0.231%
267	14.388	14.370	14.406	HH	141864	2866426	9.83%	0.143%
268	14.420	14.406	14.443	HH	129301	2763992	9.48%	0.138%
269	14.458	14.443	14.478	HH	125328	2588688	8.88%	0.130%
270	14.521	14.478	14.545	HH	130988	5021391	17.22%	0.251%
271	14.552	14.545	14.610	HH	124550	4591752	15.75%	0.230%
272	14.628	14.610	14.655	HH	122856	3068210	10.52%	0.154%
273	14.671	14.655	14.735	HH	118740	5440485	18.66%	0.272%
274	14.764	14.735	14.822	HH	317703	7760180	26.61%	0.388%
275	14.839	14.822	14.931	HH	100037	6268710	21.50%	0.314%
276	14.959	14.931	14.987	HH	94412	3051574	10.46%	0.153%
277	15.010	14.987	15.092	HH	94899	5627778	19.30%	0.282%
278	15.111	15.092	15.138	HH	86488	2332053	8.00%	0.117%
279	15.164	15.138	15.201	HH	82074	3035820	10.41%	0.152%
280	15.214	15.201	15.271	HH	80575	3259352	11.18%	0.163%
281	15.291	15.271	15.318	HH	77530	2123560	7.28%	0.106%
282	15.327	15.318	15.360	HH	73484	1802796	6.18%	0.090%
283	15.402	15.360	15.436	HH	73020	3292360	11.29%	0.165%
284	15.445	15.436	15.462	HH	69425	1046940	3.59%	0.052%
285	15.507	15.462	15.552	HH	78028	3996785	13.71%	0.200%
286	15.564	15.552	15.606	HH	73663	2317949	7.95%	0.116%
287	15.630	15.606	15.775	HH	68871	6459461	22.15%	0.323%
288	15.794	15.775	15.849	HH	60412	2595178	8.90%	0.130%
289	15.864	15.849	15.972	HH	56488	3978224	13.64%	0.199%
290	15.979	15.972	16.001	HH	53421	928755	3.18%	0.046%
291	16.014	16.001	16.105	HH	53976	3205889	10.99%	0.160%
292	16.124	16.105	16.143	HH	51067	1157422	3.97%	0.058%
293	16.182	16.143	16.232	HH	51209	2645307	9.07%	0.132%
294	16.291	16.232	16.315	HH	50634	2464996	8.45%	0.123%
295	16.328	16.315	16.338	HH	48148	672015	2.30%	0.034%
296	16.354	16.338	16.376	HH	49166	1093236	3.75%	0.055%
297	16.385	16.376	16.405	HH	47502	814920	2.79%	0.041%
298	16.441	16.405	16.524	HH	47652	3331383	11.42%	0.167%
299	16.546	16.524	16.557	HH	46723	903448	3.10%	0.045%

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300	16.582	16.557	16.608	HH	54206	1553266	5.33%	0.078%
301	16.626	16.608	16.664	HH	50084	1631956	5.60%	0.082%
302	16.675	16.664	16.703	HH	47188	1089755	3.74%	0.055%
303	16.738	16.703	16.772	HH	47629	1905563	6.53%	0.095%
304	16.791	16.772	16.806	HH	47420	965210	3.31%	0.048%
305	16.818	16.806	16.859	HH	46482	1437114	4.93%	0.072%
306	16.907	16.859	16.915	HH	49516	1516804	5.20%	0.076%
307	16.923	16.915	16.944	HH	49095	846788	2.90%	0.042%
308	16.963	16.944	16.971	HH	48265	771183	2.64%	0.039%
309	16.984	16.971	17.074	HH	49222	2836798	9.73%	0.142%
310	17.120	17.074	17.140	HH	46077	1771967	6.08%	0.089%
311	17.156	17.140	17.173	HH	45849	889300	3.05%	0.045%
312	17.188	17.173	17.217	HH	46081	1184762	4.06%	0.059%
313	17.259	17.217	17.281	HH	46315	1719261	5.90%	0.086%
314	17.295	17.281	17.317	HH	44362	942358	3.23%	0.047%
315	17.330	17.317	17.346	HH	44340	759009	2.60%	0.038%
316	17.375	17.346	17.399	HH	49008	1459783	5.01%	0.073%
317	17.408	17.399	17.442	HH	44192	1126415	3.86%	0.056%
318	17.471	17.442	17.485	HH	46523	1163017	3.99%	0.058%
319	17.506	17.485	17.535	HH	45890	1341411	4.60%	0.067%
320	17.564	17.535	17.581	HH	43779	1201462	4.12%	0.060%
321	17.596	17.581	17.638	HH	44047	1471065	5.04%	0.074%
322	17.656	17.638	17.700	HH	44877	1605659	5.51%	0.080%
323	17.725	17.700	17.761	HH	44774	1575515	5.40%	0.079%
324	17.816	17.761	17.858	HH	46639	2583579	8.86%	0.129%
325	17.873	17.858	17.888	HH	42843	768537	2.64%	0.038%
326	17.908	17.888	17.938	HH	51853	1377532	4.72%	0.069%
327	17.975	17.938	17.992	HH	50369	1458139	5.00%	0.073%
328	18.029	17.992	18.038	HH	48297	1298753	4.45%	0.065%
329	18.049	18.038	18.061	HH	48962	654098	2.24%	0.033%
330	18.077	18.061	18.133	HH	50710	2022686	6.94%	0.101%
331	18.191	18.133	18.218	HH	46045	2280215	7.82%	0.114%
332	18.239	18.218	18.267	HH	47932	1328789	4.56%	0.067%
333	18.342	18.267	18.362	HH	52194	2630644	9.02%	0.132%
334	18.401	18.362	18.482	HH	51549	3478641	11.93%	0.174%
335	18.547	18.482	18.607	HH	48620	3419781	11.73%	0.171%
336	18.642	18.607	18.702	HH	53956	2683395	9.20%	0.134%
337	18.750	18.702	18.795	HH	53120	2576847	8.84%	0.129%
338	18.814	18.795	18.838	HH	46476	1171430	4.02%	0.059%
339	18.849	18.838	18.931	HH	44725	2428980	8.33%	0.122%
340	18.942	18.931	18.961	HH	43650	769891	2.64%	0.039%
341	18.984	18.961	19.005	HH	46907	1178641	4.04%	0.059%
342	19.042	19.005	19.058	HH	46798	1421103	4.87%	0.071%
343	19.092	19.058	19.127	HH	45494	1863405	6.39%	0.093%
344	19.204	19.127	19.275	HH	51896	4174109	14.31%	0.209%
345	19.295	19.275	19.353	HH	47069	2165393	7.43%	0.108%
346	19.374	19.353	19.402	HH	46235	1323995	4.54%	0.066%
347	19.426	19.402	19.453	HH	48640	1430966	4.91%	0.072%
348	19.471	19.453	19.495	HH	47135	1127623	3.87%	0.056%
349	19.532	19.495	19.561	HH	49801	1832893	6.29%	0.092%
350	19.571	19.561	19.602	HH	45217	1091567	3.74%	0.055%
351	19.648	19.602	19.680	HH	48996	2127048	7.29%	0.106%

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352	19.718	19.680	19.760	HH	57098	2324955	7.97%	0.116%
353	19.806	19.760	19.832	HH	47789	1952102	6.69%	0.098%
354	19.838	19.832	19.850	HH	46716	524109	1.80%	0.026%
355	19.864	19.850	19.893	HH	46963	1175971	4.03%	0.059%
356	19.914	19.893	19.955	HH	45565	1656294	5.68%	0.083%
357	19.986	19.955	20.010	HH	48261	1509593	5.18%	0.076%
358	20.019	20.010	20.026	HH	45053	427261	1.47%	0.021%
359	20.059	20.026	20.085	HH	47154	1636262	5.61%	0.082%
360	20.094	20.085	20.110	HH	46154	679571	2.33%	0.034%
361	20.163	20.110	20.179	HH	48054	1930476	6.62%	0.097%
362	20.206	20.179	20.238	HH	56598	1767123	6.06%	0.088%
363	20.252	20.238	20.278	HH	47847	1124446	3.86%	0.056%
364	20.287	20.278	20.308	HH	46487	827767	2.84%	0.041%
365	20.341	20.308	20.368	HH	51984	1712504	5.87%	0.086%
366	20.388	20.368	20.415	HH	46753	1293010	4.43%	0.065%
367	20.432	20.415	20.485	HH	46624	1900839	6.52%	0.095%
368	20.524	20.485	20.558	HH	45932	1970286	6.76%	0.099%
369	20.588	20.558	20.625	HH	44703	1780047	6.10%	0.089%
370	20.646	20.625	20.655	HH	44695	806159	2.76%	0.040%
371	20.690	20.655	20.754	HH	56948	2827833	9.70%	0.142%
372	20.763	20.754	20.806	HH	44734	1380679	4.73%	0.069%
373	20.816	20.806	20.838	HH	43704	840619	2.88%	0.042%
374	20.853	20.838	20.890	HH	45078	1369611	4.70%	0.069%
375	20.914	20.890	20.999	HH	47927	2870614	9.84%	0.144%
376	21.010	20.999	21.022	HH	42358	577689	1.98%	0.029%
377	21.035	21.022	21.047	HH	42337	645890	2.21%	0.032%
378	21.086	21.047	21.125	HH	42399	1956360	6.71%	0.098%
379	21.134	21.125	21.184	HH	41762	1479725	5.07%	0.074%
380	21.234	21.184	21.318	HH	54427	3558741	12.20%	0.178%
381	21.345	21.318	21.392	HH	42227	1829782	6.27%	0.092%
382	21.400	21.392	21.406	HH	40723	330039	1.13%	0.017%
383	21.425	21.406	21.462	HH	40719	1355904	4.65%	0.068%
384	21.474	21.462	21.493	HH	40505	750933	2.58%	0.038%
385	21.498	21.493	21.506	HH	40238	318771	1.09%	0.016%
386	21.511	21.506	21.554	HH	40302	1158291	3.97%	0.058%
387	21.564	21.554	21.572	HH	39976	430008	1.47%	0.022%
388	21.591	21.572	21.683	HH	40336	2640120	9.05%	0.132%
389	21.691	21.683	21.701	HH	39444	429443	1.47%	0.021%
390	21.714	21.701	21.735	HH	39260	792264	2.72%	0.040%
391	21.745	21.735	21.768	HH	39075	767130	2.63%	0.038%
392	21.779	21.768	21.789	HH	39170	507260	1.74%	0.025%
393	21.874	21.789	21.902	HHA	50523	2948274	10.11%	0.148%

Sum of corrected areas: 1997827453

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