

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD011718\
Data File : FD019105.D
Signal(s) : FID2B.CH
Acq On : 17 Jan 2018 15:48
Sample : J1014-01 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_D\methods\FD010318.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.147	4.111	4.169	BH	27354	243911	0.30%	0.076%
2	4.186	4.169	4.204	PH	12392	113487	0.14%	0.035%
3	4.218	4.204	4.235	HH	4983	44389	0.05%	0.014%
4	4.250	4.235	4.273	PH	1506	8930	0.01%	0.003%
5	4.292	4.273	4.323	PH	6708	87516	0.11%	0.027%
6	4.335	4.323	4.360	HH	3287	48893	0.06%	0.015%
7	4.371	4.360	4.383	HH	2454	24877	0.03%	0.008%
8	4.398	4.383	4.410	HH	10668	95359	0.12%	0.030%
9	4.421	4.410	4.434	HH	7767	74219	0.09%	0.023%
10	4.451	4.434	4.461	HH	8089	94083	0.11%	0.029%
11	4.471	4.461	4.485	HH	9372	92501	0.11%	0.029%
12	4.499	4.485	4.506	HH	7659	74340	0.09%	0.023%
13	4.523	4.506	4.546	HH	21658	302211	0.37%	0.094%
14	4.561	4.546	4.581	HH	18402	249324	0.30%	0.077%
15	4.599	4.581	4.623	HH	32122	414347	0.50%	0.129%
16	4.626	4.623	4.641	HH	4746	38112	0.05%	0.012%
17	4.670	4.641	4.685	HH	12995	186044	0.23%	0.058%
18	4.696	4.685	4.720	HH	6849	95672	0.12%	0.030%
19	4.753	4.720	4.767	HH	16767	213085	0.26%	0.066%
20	4.783	4.767	4.808	HH	35685	480194	0.58%	0.149%
21	4.823	4.808	4.842	HH	27606	357860	0.43%	0.111%
22	4.857	4.842	4.870	HH	21359	256630	0.31%	0.080%
23	4.883	4.870	4.919	HH	24832	349818	0.42%	0.109%
24	4.935	4.919	4.955	HH	5454	98097	0.12%	0.030%
25	4.974	4.955	4.985	HH	12482	155358	0.19%	0.048%
26	4.996	4.985	5.005	HH	10963	116225	0.14%	0.036%
27	5.013	5.005	5.015	HH	10042	57563	0.07%	0.018%
28	5.033	5.015	5.044	HH	17360	249568	0.30%	0.078%
29	5.065	5.044	5.080	HH	21094	339085	0.41%	0.105%
30	5.086	5.080	5.097	HH	8330	77909	0.09%	0.024%
31	5.123	5.097	5.138	HH	12971	228115	0.28%	0.071%
32	5.147	5.138	5.158	HH	7781	75532	0.09%	0.023%
33	5.179	5.158	5.202	HH	141933	1648619	2.00%	0.512%
34	5.208	5.202	5.229	HH	21264	228470	0.28%	0.071%
35	5.244	5.229	5.255	HH	8191	114422	0.14%	0.036%
36	5.260	5.255	5.281	HH	7836	102454	0.12%	0.032%

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37	5.297	5.281	5.309	HH	7751	108774	0.13%	0.034%
38	5.319	5.309	5.328	HH	7211	70064	0.08%	0.022%
39	5.347	5.328	5.351	HH	25469	233252	0.28%	0.072%
40	5.361	5.351	5.380	HH	28557	392102	0.48%	0.122%
41	5.390	5.380	5.407	HH	14261	172080	0.21%	0.053%
42	5.424	5.407	5.437	HH	19619	227621	0.28%	0.071%
43	5.454	5.437	5.495	HH	45847	919875	1.12%	0.286%
44	5.517	5.495	5.527	HH	17754	282968	0.34%	0.088%
45	5.543	5.527	5.570	HH	46510	655132	0.79%	0.204%
46	5.585	5.570	5.613	HH	21508	399905	0.49%	0.124%
47	5.627	5.613	5.644	HH	23621	300109	0.36%	0.093%
48	5.677	5.644	5.696	HH	22441	468802	0.57%	0.146%
49	5.706	5.696	5.710	HH	12406	103371	0.13%	0.032%
50	5.732	5.710	5.746	HH	24338	421064	0.51%	0.131%
51	5.770	5.746	5.789	HH	24935	478690	0.58%	0.149%
52	5.814	5.789	5.832	HH	32326	460058	0.56%	0.143%
53	5.852	5.832	5.862	HH	25989	363958	0.44%	0.113%
54	5.875	5.862	5.917	HH	32088	671854	0.81%	0.209%
55	5.934	5.917	5.947	HH	21236	282874	0.34%	0.088%
56	5.953	5.947	5.964	HH	15852	156831	0.19%	0.049%
57	5.981	5.964	6.012	HH	23444	465952	0.57%	0.145%
58	6.030	6.012	6.055	HH	16937	365070	0.44%	0.113%
59	6.081	6.055	6.113	HH	29712	649941	0.79%	0.202%
60	6.118	6.113	6.133	HH	13904	142799	0.17%	0.044%
61	6.154	6.133	6.201	HH	134686	1692208	2.05%	0.526%
62	6.208	6.201	6.218	HH	9175	95274	0.12%	0.030%
63	6.238	6.218	6.251	HH	14862	242245	0.29%	0.075%
64	6.269	6.251	6.283	HH	20926	307098	0.37%	0.095%
65	6.301	6.283	6.323	HH	45501	652272	0.79%	0.203%
66	6.347	6.323	6.362	HH	19853	365900	0.44%	0.114%
67	6.371	6.362	6.385	HH	16732	201015	0.24%	0.062%
68	6.399	6.385	6.411	HH	16715	218181	0.26%	0.068%
69	6.427	6.411	6.448	HH	31009	431967	0.52%	0.134%
70	6.466	6.448	6.476	HH	20444	267794	0.32%	0.083%
71	6.489	6.476	6.516	HH	22896	422794	0.51%	0.131%
72	6.543	6.516	6.575	HH	63191	984917	1.19%	0.306%
73	6.586	6.575	6.596	HH	12709	150630	0.18%	0.047%
74	6.619	6.596	6.636	HH	18301	366959	0.45%	0.114%
75	6.664	6.636	6.685	HH	29756	615734	0.75%	0.191%
76	6.707	6.685	6.734	HH	34920	580147	0.70%	0.180%
77	6.768	6.734	6.795	HH	40047	904347	1.10%	0.281%
78	6.811	6.795	6.828	HH	28600	369013	0.45%	0.115%
79	6.851	6.828	6.888	HH	35897	702819	0.85%	0.218%
80	6.909	6.888	6.928	HH	22960	397140	0.48%	0.123%
81	6.946	6.928	6.962	HH	17000	274849	0.33%	0.085%
82	6.975	6.962	6.984	HH	13495	164944	0.20%	0.051%
83	7.007	6.984	7.021	HH	15282	309940	0.38%	0.096%
84	7.046	7.021	7.056	HH	45345	590912	0.72%	0.184%
85	7.073	7.056	7.093	HH	126501	1477591	1.79%	0.459%
86	7.104	7.093	7.114	HH	19376	224580	0.27%	0.070%
87	7.120	7.114	7.129	HH	18471	160279	0.19%	0.050%
88	7.139	7.129	7.181	HH	17434	461449	0.56%	0.143%
89	7.191	7.181	7.205	HH	13163	178563	0.22%	0.055%

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90	7.239	7.205	7.273	HH	36259	863848	1.05%	0.268%
91	7.291	7.273	7.315	HH	18811	356299	0.43%	0.111%
92	7.330	7.315	7.353	HH	16205	295242	0.36%	0.092%
93	7.377	7.353	7.388	HH	21841	331275	0.40%	0.103%
94	7.400	7.388	7.416	HH	22950	306294	0.37%	0.095%
95	7.431	7.416	7.460	HH	23722	426049	0.52%	0.132%
96	7.494	7.460	7.510	HH	21838	487708	0.59%	0.152%
97	7.527	7.510	7.543	HH	26974	422572	0.51%	0.131%
98	7.549	7.543	7.569	HH	19595	275621	0.33%	0.086%
99	7.589	7.569	7.608	HH	25868	426285	0.52%	0.132%
100	7.635	7.608	7.650	HH	29474	516443	0.63%	0.160%
101	7.664	7.650	7.676	HH	30005	376238	0.46%	0.117%
102	7.689	7.676	7.712	HH	36888	505321	0.61%	0.157%
103	7.759	7.712	7.786	HH	38235	867952	1.05%	0.270%
104	7.800	7.786	7.822	HH	15311	296564	0.36%	0.092%
105	7.844	7.822	7.851	HH	22856	316588	0.38%	0.098%
106	7.858	7.851	7.866	HH	22604	196817	0.24%	0.061%
107	7.882	7.866	7.918	HH	58529	1155376	1.40%	0.359%
108	7.938	7.918	7.961	HH	128376	1571106	1.91%	0.488%
109	7.979	7.961	7.993	HH	20994	393575	0.48%	0.122%
110	8.005	7.993	8.017	HH	22532	286107	0.35%	0.089%
111	8.032	8.017	8.067	HH	24705	610508	0.74%	0.190%
112	8.087	8.067	8.101	HH	20759	387058	0.47%	0.120%
113	8.114	8.101	8.126	HH	20884	271564	0.33%	0.084%
114	8.149	8.126	8.192	HH	27037	741606	0.90%	0.230%
115	8.226	8.192	8.248	HH	17345	494604	0.60%	0.154%
116	8.261	8.248	8.270	HH	14991	180496	0.22%	0.056%
117	8.289	8.270	8.295	HH	20718	267562	0.32%	0.083%
118	8.302	8.295	8.318	HH	20771	260917	0.32%	0.081%
119	8.357	8.318	8.371	HH	27134	699178	0.85%	0.217%
120	8.385	8.371	8.413	HH	26877	545876	0.66%	0.170%
121	8.427	8.413	8.450	HH	24729	481641	0.58%	0.150%
122	8.471	8.450	8.494	HH	48315	765999	0.93%	0.238%
123	8.523	8.494	8.554	HH	26156	680759	0.83%	0.212%
124	8.576	8.554	8.600	HH	19345	479179	0.58%	0.149%
125	8.615	8.600	8.630	HH	19738	319312	0.39%	0.099%
126	8.642	8.630	8.657	HH	17290	256145	0.31%	0.080%
127	8.692	8.657	8.709	HH	20556	567179	0.69%	0.176%
128	8.756	8.709	8.814	HH	123701	2332283	2.83%	0.725%
129	8.838	8.814	8.859	HH	23050	492143	0.60%	0.153%
130	8.891	8.859	8.914	HH	20420	563639	0.68%	0.175%
131	8.947	8.914	8.959	HH	18379	447634	0.54%	0.139%
132	8.973	8.959	9.004	HH	19423	477376	0.58%	0.148%
133	9.030	9.004	9.062	HH	21557	619390	0.75%	0.192%
134	9.078	9.062	9.093	HH	18370	309125	0.37%	0.096%
135	9.125	9.093	9.158	HH	34592	907469	1.10%	0.282%
136	9.188	9.158	9.194	HH	23526	501280	0.61%	0.156%
137	9.212	9.194	9.235	HH	28263	559342	0.68%	0.174%
138	9.257	9.235	9.276	HH	29407	545100	0.66%	0.169%
139	9.308	9.276	9.336	HH	29241	787301	0.95%	0.245%
140	9.348	9.336	9.363	HH	16974	269833	0.33%	0.084%
141	9.395	9.363	9.419	HH	36946	784516	0.95%	0.244%

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142	9.437	9.419	9.448	HH	20063	321017	0.39%	0.100%
143	9.469	9.448	9.504	HH	36688	891409	1.08%	0.277%
144	9.530	9.504	9.574	HH	123902	1884812	2.29%	0.586%
145	9.601	9.574	9.623	HH	19479	513387	0.62%	0.160%
146	9.630	9.623	9.670	HH	18033	450886	0.55%	0.140%
147	9.693	9.670	9.721	HH	18591	484907	0.59%	0.151%
148	9.762	9.721	9.781	HH	16419	550931	0.67%	0.171%
149	9.797	9.781	9.803	HH	16247	209599	0.25%	0.065%
150	9.808	9.803	9.821	HH	16129	164048	0.20%	0.051%
151	9.827	9.821	9.837	HH	15649	151145	0.18%	0.047%
152	9.875	9.837	9.885	HH	23697	565008	0.69%	0.176%
153	9.914	9.885	9.946	HH	47414	1141062	1.38%	0.355%
154	9.964	9.946	9.983	HH	27554	512994	0.62%	0.159%
155	10.004	9.983	10.034	HH	27966	680286	0.83%	0.211%
156	10.056	10.034	10.081	HH	29613	602674	0.73%	0.187%
157	10.106	10.081	10.133	HH	17223	495646	0.60%	0.154%
158	10.160	10.133	10.179	HH	20693	516660	0.63%	0.161%
159	10.193	10.179	10.216	HH	20100	403635	0.49%	0.125%
160	10.264	10.216	10.294	HH	115647	1965356	2.38%	0.611%
161	10.334	10.294	10.422	HH	47493	1839459	2.23%	0.572%
162	10.446	10.422	10.468	HH	17361	450696	0.55%	0.140%
163	10.508	10.468	10.555	HH	29989	1037810	1.26%	0.322%
164	10.588	10.555	10.621	HH	27077	859359	1.04%	0.267%
165	10.647	10.621	10.668	HH	26658	649391	0.79%	0.202%
166	10.673	10.668	10.694	HH	24527	335820	0.41%	0.104%
167	10.716	10.694	10.744	HH	24129	583762	0.71%	0.181%
168	10.766	10.744	10.793	HH	22139	522301	0.63%	0.162%
169	10.812	10.793	10.841	HH	18832	475669	0.58%	0.148%
170	10.877	10.841	10.888	HH	17993	467366	0.57%	0.145%
171	10.902	10.888	10.924	HH	18803	370444	0.45%	0.115%
172	10.963	10.924	11.001	HH	99975	1708517	2.07%	0.531%
173	11.016	11.001	11.025	HH	19513	275748	0.33%	0.086%
174	11.051	11.025	11.085	HH	39842	907494	1.10%	0.282%
175	11.098	11.085	11.102	HH	15835	154938	0.19%	0.048%
176	11.108	11.102	11.133	HH	15907	287127	0.35%	0.089%
177	11.155	11.133	11.175	HH	18726	436618	0.53%	0.136%
178	11.177	11.175	11.193	HH	17059	176836	0.21%	0.055%
179	11.206	11.193	11.215	HH	16025	204087	0.25%	0.063%
180	11.252	11.215	11.293	HH	23049	900779	1.09%	0.280%
181	11.312	11.293	11.328	HH	24344	444098	0.54%	0.138%
182	11.349	11.328	11.378	HH	27118	658769	0.80%	0.205%
183	11.396	11.378	11.410	HH	21640	384767	0.47%	0.120%
184	11.416	11.410	11.429	HH	21421	237007	0.29%	0.074%
185	11.446	11.429	11.470	HH	23871	503799	0.61%	0.157%
186	11.489	11.470	11.501	HH	21838	360871	0.44%	0.112%
187	11.519	11.501	11.555	HH	30131	709508	0.86%	0.220%
188	11.630	11.555	11.655	HH	81551	1815266	2.20%	0.564%
189	11.697	11.655	11.730	HH	1493048	18993715	23.04%	5.902%
190	11.745	11.730	11.774	HH	18262	444762	0.54%	0.138%
191	11.783	11.774	11.807	HH	16175	305256	0.37%	0.095%
192	11.830	11.807	11.847	HH	16675	370337	0.45%	0.115%
193	11.854	11.847	11.877	HH	15431	260147	0.32%	0.081%
194	11.902	11.877	11.949	HH	18960	721303	0.87%	0.224%

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195	11.971	11.949	11.989	HH	17112	375484	0.46%	0.117%
196	12.007	11.989	12.021	HH	19043	331335	0.40%	0.103%
197	12.037	12.021	12.072	HH	20015	523603	0.64%	0.163%
198	12.094	12.072	12.106	HH	20401	367777	0.45%	0.114%
199	12.115	12.106	12.128	HH	19427	238708	0.29%	0.074%
200	12.146	12.128	12.167	HH	27605	499089	0.61%	0.155%
201	12.203	12.167	12.226	HH	22605	640951	0.78%	0.199%
202	12.266	12.226	12.299	HH	73477	1374706	1.67%	0.427%
203	12.320	12.299	12.368	HH	60350	1184725	1.44%	0.368%
204	12.383	12.368	12.395	HH	14052	225726	0.27%	0.070%
205	12.415	12.395	12.430	HH	14948	294281	0.36%	0.091%
206	12.443	12.430	12.456	HH	13857	210009	0.25%	0.065%
207	12.475	12.456	12.497	HH	14634	341330	0.41%	0.106%
208	12.520	12.497	12.528	HH	17516	297913	0.36%	0.093%
209	12.539	12.528	12.548	HH	17435	210612	0.26%	0.065%
210	12.571	12.548	12.592	HH	26859	552424	0.67%	0.172%
211	12.612	12.592	12.659	HH	47013	1047364	1.27%	0.325%
212	12.735	12.659	12.758	HH	3651887	82452074	100.00%	25.621%
213	12.789	12.758	12.841	HH	2921097	45699805	55.43%	14.201%
214	12.858	12.841	12.864	HH	24147	294369	0.36%	0.091%
215	12.882	12.864	12.905	HH	62921	962741	1.17%	0.299%
216	12.940	12.905	12.964	HH	632700	8139781	9.87%	2.529%
217	12.976	12.964	12.986	HH	38267	479142	0.58%	0.149%
218	12.993	12.986	13.010	HH	37840	461460	0.56%	0.143%
219	13.024	13.010	13.065	HH	32376	797018	0.97%	0.248%
220	13.088	13.065	13.126	HH	27241	835809	1.01%	0.260%
221	13.133	13.126	13.161	HH	21993	435625	0.53%	0.135%
222	13.178	13.161	13.189	HH	20516	318487	0.39%	0.099%
223	13.224	13.189	13.270	HH	112113	2247360	2.73%	0.698%
224	13.282	13.270	13.299	HH	23201	372699	0.45%	0.116%
225	13.335	13.299	13.351	HH	35418	822881	1.00%	0.256%
226	13.362	13.351	13.377	HH	26716	398995	0.48%	0.124%
227	13.387	13.377	13.414	HH	23722	461778	0.56%	0.143%
228	13.429	13.414	13.439	HH	20907	298741	0.36%	0.093%
229	13.460	13.439	13.478	HH	53436	915971	1.11%	0.285%
230	13.506	13.478	13.539	HH	46471	1299817	1.58%	0.404%
231	13.566	13.539	13.611	HH	53048	1469657	1.78%	0.457%
232	13.626	13.611	13.640	HH	19607	333113	0.40%	0.104%
233	13.669	13.640	13.676	HH	25454	483708	0.59%	0.150%
234	13.716	13.676	13.731	HH	113576	1921416	2.33%	0.597%
235	13.749	13.731	13.753	HH	80402	976279	1.18%	0.303%
236	13.759	13.753	13.787	HH	82094	1164290	1.41%	0.362%
237	13.803	13.787	13.825	HH	38289	752236	0.91%	0.234%
238	13.864	13.825	13.884	HH	57976	1507069	1.83%	0.468%
239	13.910	13.884	13.929	HH	79698	1487397	1.80%	0.462%
240	13.942	13.929	13.970	HH	44699	900158	1.09%	0.280%
241	13.980	13.970	13.988	HH	29229	321563	0.39%	0.100%
242	14.022	13.988	14.051	HH	67973	1621543	1.97%	0.504%
243	14.078	14.051	14.112	HH	128415	2324742	2.82%	0.722%
244	14.137	14.112	14.160	HH	61782	1215579	1.47%	0.378%
245	14.188	14.160	14.214	HH	57465	1190121	1.44%	0.370%
246	14.243	14.214	14.265	HH	29747	790393	0.96%	0.246%

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247	14.283	14.265	14.319	HH	23545	720681	0.87%	0.224%
248	14.321	14.319	14.324	HH	20512	66905	0.08%	0.021%
249	14.352	14.324	14.400	HH	31941	1113215	1.35%	0.346%
250	14.406	14.400	14.426	HH	20668	308867	0.37%	0.096%
251	14.468	14.426	14.475	HH	30426	718242	0.87%	0.223%
252	14.490	14.475	14.505	HH	38981	596010	0.72%	0.185%
253	14.548	14.505	14.592	HH	113509	3000835	3.64%	0.932%
254	14.613	14.592	14.635	HH	24678	565587	0.69%	0.176%
255	14.655	14.635	14.676	HH	22511	521510	0.63%	0.162%
256	14.697	14.676	14.725	HH	22002	611225	0.74%	0.190%
257	14.744	14.725	14.757	HH	19758	370900	0.45%	0.115%
258	14.764	14.757	14.780	HH	19321	263568	0.32%	0.082%
259	14.801	14.780	14.819	HH	20286	437852	0.53%	0.136%
260	14.858	14.819	14.890	HH	25179	935230	1.13%	0.291%
261	14.913	14.890	14.959	HH	25012	929355	1.13%	0.289%
262	14.971	14.959	15.025	HH	21543	780539	0.95%	0.243%
263	15.073	15.025	15.098	HH	28593	905141	1.10%	0.281%
264	15.133	15.098	15.155	HH	69297	1247739	1.51%	0.388%
265	15.165	15.155	15.188	HH	23081	420845	0.51%	0.131%
266	15.200	15.188	15.234	HH	18736	474511	0.58%	0.147%
267	15.257	15.234	15.284	HH	18421	524779	0.64%	0.163%
268	15.307	15.284	15.314	HH	19873	328232	0.40%	0.102%
269	15.327	15.314	15.354	HH	21149	469060	0.57%	0.146%
270	15.361	15.354	15.379	HH	17326	255835	0.31%	0.079%
271	15.395	15.379	15.414	HH	18361	369509	0.45%	0.115%
272	15.429	15.414	15.438	HH	17617	255037	0.31%	0.079%
273	15.455	15.438	15.475	HH	18504	397734	0.48%	0.124%
274	15.492	15.475	15.518	HH	18515	449448	0.55%	0.140%
275	15.535	15.518	15.544	HH	18497	279982	0.34%	0.087%
276	15.568	15.544	15.607	HH	35523	918370	1.11%	0.285%
277	15.631	15.607	15.654	HH	23654	576137	0.70%	0.179%
278	15.665	15.654	15.668	HH	17861	149235	0.18%	0.046%
279	15.674	15.668	15.698	HH	17829	310236	0.38%	0.096%
280	15.743	15.698	15.766	HH	53534	1347618	1.63%	0.419%
281	15.786	15.766	15.897	HH	42530	2382877	2.89%	0.740%
282	15.901	15.897	15.907	HH	21245	122191	0.15%	0.038%
283	15.912	15.907	15.917	HH	21255	129458	0.16%	0.040%
284	15.940	15.917	15.989	HH	25362	987444	1.20%	0.307%
285	16.005	15.989	16.017	HH	21571	361809	0.44%	0.112%
286	16.044	16.017	16.068	HH	46829	1012560	1.23%	0.315%
287	16.074	16.068	16.093	HH	29164	416809	0.51%	0.130%
288	16.113	16.093	16.155	HH	38079	1044260	1.27%	0.324%
289	16.181	16.155	16.215	HH	27008	903905	1.10%	0.281%
290	16.221	16.215	16.227	HH	25071	182481	0.22%	0.057%
291	16.235	16.227	16.259	HH	25257	457453	0.55%	0.142%
292	16.265	16.259	16.276	HH	22929	227635	0.28%	0.071%
293	16.322	16.276	16.334	HH	26409	842818	1.02%	0.262%
294	16.361	16.334	16.379	HH	95527	1577267	1.91%	0.490%
295	16.398	16.379	16.418	HH	117611	1827570	2.22%	0.568%
296	16.426	16.418	16.462	HH	44491	929919	1.13%	0.289%
297	16.475	16.462	16.493	HH	26115	464884	0.56%	0.144%
298	16.516	16.493	16.534	HH	35426	778249	0.94%	0.242%
299	16.559	16.534	16.581	HH	38740	995746	1.21%	0.309%

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Sum of corrected areas: 321815662

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