

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD012318\
Data File : FD019190.D
Signal(s) : FID2B.CH
Acq On : 24 Jan 2018 8:34
Sample : J1015-14 2X
Misc :
ALS Vial : 67 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	4.124	4.111	4.127	BH	101	2	0.00%	0.000%
2	4.139	4.127	4.142	PH	268	1107	0.06%	0.002%
3	4.143	4.142	4.168	HH	302	483	0.02%	0.001%
4	4.170	4.168	4.173	PH	12	-98	-0.00%	-0.000%
5	4.180	4.173	4.183	PH	55	-143	-0.01%	-0.000%
6	4.184	4.183	4.186	PH	-1	-45	-0.00%	-0.000%
7	4.188	4.186	4.198	PH	15	-438	-0.02%	-0.001%
8	4.207	4.198	4.212	PH	-15	-712	-0.04%	-0.001%
9	4.218	4.212	4.223	PH	-18	-591	-0.03%	-0.001%
10	4.243	4.223	4.256	PH	123	-801	-0.04%	-0.001%
11	4.259	4.256	4.275	PH	-82	-1702	-0.09%	-0.002%
12	4.285	4.275	4.299	PH	74	-1043	-0.05%	-0.002%
13	4.314	4.299	4.327	PH	289	2168	0.11%	0.003%
14	4.328	4.327	4.342	HH	181	663	0.03%	0.001%
15	4.345	4.342	4.347	PH	89	73	0.00%	0.000%
16	4.366	4.347	4.387	HH	705	11124	0.56%	0.016%
17	4.389	4.387	4.395	HH	480	2018	0.10%	0.003%
18	4.397	4.395	4.403	HH	423	1493	0.08%	0.002%
19	4.406	4.403	4.410	HH	274	1141	0.06%	0.002%
20	4.412	4.410	4.415	HH	316	788	0.04%	0.001%
21	4.418	4.415	4.434	HH	304	2353	0.12%	0.003%
22	4.436	4.434	4.445	HH	195	931	0.05%	0.001%
23	4.447	4.445	4.462	HH	221	1405	0.07%	0.002%
24	4.464	4.462	4.467	HH	159	300	0.02%	0.000%
25	4.470	4.467	4.473	PH	69	168	0.01%	0.000%
26	4.479	4.473	4.484	PH	154	530	0.03%	0.001%
27	4.487	4.484	4.489	HH	108	182	0.01%	0.000%
28	4.490	4.489	4.493	HH	92	169	0.01%	0.000%
29	4.496	4.493	4.498	HH	129	247	0.01%	0.000%
30	4.511	4.498	4.520	PH	172	1359	0.07%	0.002%
31	4.522	4.520	4.530	HH	123	411	0.02%	0.001%
32	4.532	4.530	4.541	HH	148	403	0.02%	0.001%
33	4.544	4.541	4.552	PH	70	200	0.01%	0.000%
34	4.556	4.552	4.560	PH	136	331	0.02%	0.000%
35	4.562	4.560	4.573	HH	94	455	0.02%	0.001%
36	4.575	4.573	4.577	HH	100	147	0.01%	0.000%

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37	4.579	4.577	4.587	HH	146	599	0.03%	0.001%
38	4.591	4.587	4.603	HH	230	1366	0.07%	0.002%
39	4.605	4.603	4.610	HH	101	235	0.01%	0.000%
40	4.618	4.610	4.622	PH	111	188	0.01%	0.000%
41	4.629	4.622	4.637	PH	135	385	0.02%	0.001%
42	4.642	4.637	4.647	PH	79	153	0.01%	0.000%
43	4.652	4.647	4.669	PH	109	699	0.04%	0.001%
44	4.673	4.669	4.676	HH	138	188	0.01%	0.000%
45	4.680	4.676	4.684	PH	29	14	0.00%	0.000%
46	4.687	4.684	4.701	PH	133	402	0.02%	0.001%
47	4.710	4.701	4.716	PH	165	603	0.03%	0.001%
48	4.718	4.716	4.721	HH	61	95	0.00%	0.000%
49	4.724	4.721	4.727	PH	95	108	0.01%	0.000%
50	4.744	4.727	4.755	HH	253	2036	0.10%	0.003%
51	4.756	4.755	4.761	HH	186	290	0.01%	0.000%
52	4.778	4.761	4.795	PH	128	1579	0.08%	0.002%
53	4.816	4.795	4.826	HH	276	2648	0.13%	0.004%
54	4.834	4.826	4.871	HH	205	3735	0.19%	0.005%
55	4.874	4.871	4.885	HH	174	945	0.05%	0.001%
56	4.887	4.885	4.894	HH	139	604	0.03%	0.001%
57	4.902	4.894	4.905	PH	136	514	0.03%	0.001%
58	4.909	4.905	4.915	HH	160	535	0.03%	0.001%
59	4.935	4.915	4.939	HH	265	2145	0.11%	0.003%
60	4.948	4.939	4.959	HH	373	3542	0.18%	0.005%
61	4.962	4.959	4.964	HH	320	776	0.04%	0.001%
62	4.966	4.964	4.969	HH	270	865	0.04%	0.001%
63	4.970	4.969	4.974	HH	308	697	0.04%	0.001%
64	4.977	4.974	4.982	HH	253	912	0.05%	0.001%
65	4.998	4.982	5.004	HH	271	2485	0.13%	0.004%
66	5.020	5.004	5.032	HH	436	5284	0.27%	0.008%
67	5.044	5.032	5.102	HH	387	9583	0.48%	0.014%
68	5.109	5.102	5.114	HH	210	1148	0.06%	0.002%
69	5.120	5.114	5.130	HH	211	1811	0.09%	0.003%
70	5.147	5.130	5.153	HH	279	2875	0.14%	0.004%
71	5.172	5.153	5.196	HH	593	8739	0.44%	0.013%
72	5.210	5.196	5.224	HH	473	5379	0.27%	0.008%
73	5.232	5.224	5.261	HH	380	6019	0.30%	0.009%
74	5.277	5.261	5.287	HH	333	3898	0.20%	0.006%
75	5.339	5.287	5.386	HH	537	18915	0.95%	0.027%
76	5.389	5.386	5.397	HH	213	1391	0.07%	0.002%
77	5.403	5.397	5.421	HH	272	2839	0.14%	0.004%
78	5.445	5.421	5.461	HH	835	13320	0.67%	0.019%
79	5.477	5.461	5.493	HH	1032	17040	0.86%	0.025%
80	5.497	5.493	5.568	HH	1004	31494	1.59%	0.045%
81	5.575	5.568	5.582	HH	532	3945	0.20%	0.006%
82	5.584	5.582	5.592	HH	462	2740	0.14%	0.004%
83	5.619	5.592	5.637	HH	560	12368	0.62%	0.018%
84	5.641	5.637	5.653	HH	525	4251	0.21%	0.006%
85	5.658	5.653	5.689	HH	561	9737	0.49%	0.014%
86	5.728	5.689	5.782	HH	1261	44384	2.24%	0.064%
87	5.788	5.782	5.793	HH	796	5027	0.25%	0.007%
88	5.797	5.793	5.804	HH	812	4699	0.24%	0.007%
89	5.809	5.804	5.834	HH	743	11952	0.60%	0.017%

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90	5.842	5.834	5.853	HH	733	7254	0.37%	0.010%
91	5.873	5.853	5.900	HH	1555	27402	1.38%	0.039%
92	5.905	5.900	5.911	HH	618	3829	0.19%	0.006%
93	5.915	5.911	5.920	HH	663	3209	0.16%	0.005%
94	5.938	5.920	5.955	HH	781	13994	0.70%	0.020%
95	5.957	5.955	5.962	HH	679	2524	0.13%	0.004%
96	5.964	5.962	5.970	HH	718	2993	0.15%	0.004%
97	5.976	5.970	6.008	HH	657	15427	0.78%	0.022%
98	6.014	6.008	6.035	HH	702	10484	0.53%	0.015%
99	6.039	6.035	6.054	HH	787	8040	0.40%	0.012%
100	6.075	6.054	6.093	HH	882	17248	0.87%	0.025%
101	6.097	6.093	6.102	HH	757	3711	0.19%	0.005%
102	6.146	6.102	6.162	HH	1188	30845	1.55%	0.044%
103	6.165	6.162	6.194	HH	930	14961	0.75%	0.022%
104	6.217	6.194	6.238	HH	857	19357	0.97%	0.028%
105	6.242	6.238	6.252	HH	804	5911	0.30%	0.009%
106	6.286	6.252	6.308	HH	1073	28040	1.41%	0.040%
107	6.335	6.308	6.370	HH	907	28680	1.44%	0.041%
108	6.375	6.370	6.379	HH	733	3879	0.20%	0.006%
109	6.388	6.379	6.409	HH	880	14843	0.75%	0.021%
110	6.418	6.409	6.429	HH	914	10325	0.52%	0.015%
111	6.476	6.429	6.481	HH	1251	32804	1.65%	0.047%
112	6.483	6.481	6.506	HH	1266	16472	0.83%	0.024%
113	6.546	6.506	6.569	HH	1301	42652	2.15%	0.061%
114	6.578	6.569	6.611	HH	1198	27337	1.38%	0.039%
115	6.624	6.611	6.634	HH	1144	14932	0.75%	0.022%
116	6.648	6.634	6.669	HH	1163	22918	1.15%	0.033%
117	6.701	6.669	6.716	HH	1234	31216	1.57%	0.045%
118	6.777	6.716	6.824	HH	2251	97126	4.89%	0.140%
119	6.840	6.824	6.879	HH	1826	47619	2.40%	0.069%
120	6.899	6.879	6.949	HH	3783	85570	4.31%	0.123%
121	6.964	6.949	6.994	HH	1298	32855	1.65%	0.047%
122	6.997	6.994	7.002	HH	1192	5824	0.29%	0.008%
123	7.013	7.002	7.026	HH	1280	16584	0.84%	0.024%
124	7.031	7.026	7.034	HH	1096	5466	0.28%	0.008%
125	7.065	7.034	7.112	HH	1850	61071	3.08%	0.088%
126	7.117	7.112	7.132	HH	1196	13368	0.67%	0.019%
127	7.145	7.132	7.150	HH	1111	11505	0.58%	0.017%
128	7.155	7.150	7.214	HH	1199	43488	2.19%	0.063%
129	7.235	7.214	7.257	HH	1326	30101	1.52%	0.043%
130	7.286	7.257	7.297	HH	1254	28136	1.42%	0.041%
131	7.334	7.297	7.356	HH	1541	46196	2.33%	0.067%
132	7.390	7.356	7.409	HH	1304	39050	1.97%	0.056%
133	7.424	7.409	7.435	HH	1272	18558	0.93%	0.027%
134	7.480	7.435	7.491	HH	1390	41728	2.10%	0.060%
135	7.510	7.491	7.564	HH	1533	57319	2.89%	0.083%
136	7.585	7.564	7.605	HH	1385	30243	1.52%	0.044%
137	7.653	7.605	7.669	HH	2374	66258	3.34%	0.095%
138	7.681	7.669	7.700	HH	2012	33867	1.71%	0.049%
139	7.715	7.700	7.727	HH	1813	27868	1.40%	0.040%
140	7.753	7.727	7.819	HH	3451	127969	6.45%	0.184%
141	7.852	7.819	7.870	HH	9118	137420	6.92%	0.198%

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142	7.883	7.870	7.912	HH	4990	95232	4.80%	0.137%
143	7.929	7.912	7.963	HH	7248	121712	6.13%	0.175%
144	7.998	7.963	8.021	HH	22157	306419	15.43%	0.441%
145	8.034	8.021	8.101	HH	11245	271809	13.69%	0.392%
146	8.125	8.101	8.156	HH	4312	96649	4.87%	0.139%
147	8.169	8.156	8.196	HH	2448	52183	2.63%	0.075%
148	8.198	8.196	8.239	HH	2067	49597	2.50%	0.071%
149	8.278	8.239	8.307	HH	2550	88736	4.47%	0.128%
150	8.326	8.307	8.374	HH	6529	157885	7.95%	0.227%
151	8.387	8.374	8.403	HH	3277	55676	2.80%	0.080%
152	8.418	8.403	8.442	HH	3265	68641	3.46%	0.099%
153	8.461	8.442	8.486	HH	5531	97826	4.93%	0.141%
154	8.515	8.486	8.544	HH	3502	95775	4.82%	0.138%
155	8.570	8.544	8.589	HH	4512	93087	4.69%	0.134%
156	8.610	8.589	8.626	HH	3814	77661	3.91%	0.112%
157	8.638	8.626	8.657	HH	3759	66884	3.37%	0.096%
158	8.691	8.657	8.719	HH	4411	142540	7.18%	0.205%
159	8.745	8.719	8.764	HH	15393	246685	12.43%	0.355%
160	8.777	8.764	8.819	HH	8406	177758	8.95%	0.256%
161	8.827	8.819	8.842	HH	3804	51530	2.60%	0.074%
162	8.888	8.842	8.911	HH	10381	228737	11.52%	0.330%
163	8.927	8.911	8.956	HH	6400	126032	6.35%	0.182%
164	8.981	8.956	8.994	HH	4932	93420	4.71%	0.135%
165	9.025	8.994	9.054	HH	7522	188958	9.52%	0.272%
166	9.069	9.054	9.090	HH	4941	89737	4.52%	0.129%
167	9.115	9.090	9.167	HH	9874	290195	14.62%	0.418%
168	9.186	9.167	9.222	HH	7888	184615	9.30%	0.266%
169	9.255	9.222	9.283	HH	8754	219675	11.06%	0.316%
170	9.311	9.283	9.335	HH	6382	167485	8.44%	0.241%
171	9.352	9.335	9.361	HH	5364	73588	3.71%	0.106%
172	9.376	9.361	9.417	HH	5640	162580	8.19%	0.234%
173	9.437	9.417	9.456	HH	6465	125871	6.34%	0.181%
174	9.480	9.456	9.496	HH	5328	122053	6.15%	0.176%
175	9.520	9.496	9.567	HH	16194	336473	16.95%	0.485%
176	9.598	9.567	9.609	HH	5286	119518	6.02%	0.172%
177	9.617	9.609	9.658	HH	5088	132750	6.69%	0.191%
178	9.684	9.658	9.767	HH	5096	258139	13.00%	0.372%
179	9.808	9.767	9.827	HH	4138	136812	6.89%	0.197%
180	9.849	9.827	9.879	HH	5762	156612	7.89%	0.226%
181	9.904	9.879	9.930	HH	6466	166700	8.40%	0.240%
182	9.952	9.930	9.962	HH	7280	115371	5.81%	0.166%
183	9.988	9.962	10.010	HH	10644	243679	12.27%	0.351%
184	10.030	10.010	10.067	HH	9736	241138	12.15%	0.347%
185	10.099	10.067	10.144	HH	10180	323465	16.29%	0.466%
186	10.163	10.144	10.174	HH	7046	118297	5.96%	0.170%
187	10.194	10.174	10.209	HH	9015	170464	8.59%	0.246%
188	10.257	10.209	10.289	HH	15764	472785	23.81%	0.681%
189	10.314	10.289	10.346	HH	10414	281718	14.19%	0.406%
190	10.372	10.346	10.396	HH	6403	169011	8.51%	0.243%
191	10.434	10.396	10.454	HH	5291	179064	9.02%	0.258%
192	10.497	10.454	10.550	HH	66404	1033206	52.04%	1.488%
193	10.585	10.550	10.659	HH	15919	541141	27.26%	0.780%
194	10.672	10.659	10.737	HH	5859	244691	12.32%	0.353%

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195	10.760	10.737	10.782	HH	5028	128311	6.46%	0.185%
196	10.813	10.782	10.834	HH	9777	219253	11.04%	0.316%
197	10.866	10.834	10.879	HH	8591	208996	10.53%	0.301%
198	10.895	10.879	10.916	HH	9205	172331	8.68%	0.248%
199	10.953	10.916	10.973	HH	9697	265213	13.36%	0.382%
200	10.983	10.973	11.002	HH	7441	123482	6.22%	0.178%
201	11.026	11.002	11.074	HH	14629	390005	19.64%	0.562%
202	11.096	11.074	11.120	HH	8583	193515	9.75%	0.279%
203	11.153	11.120	11.200	HH	13134	391676	19.73%	0.564%
204	11.217	11.200	11.241	HH	7642	166873	8.41%	0.240%
205	11.259	11.241	11.267	HH	6463	94500	4.76%	0.136%
206	11.296	11.267	11.312	HH	43125	566497	28.53%	0.816%
207	11.328	11.312	11.381	HH	40999	702214	35.37%	1.012%
208	11.407	11.381	11.425	HH	26907	425526	21.43%	0.613%
209	11.442	11.425	11.458	HH	35192	460961	23.22%	0.664%
210	11.475	11.458	11.529	HH	39449	706060	35.56%	1.017%
211	11.550	11.529	11.569	HH	6421	141166	7.11%	0.203%
212	11.614	11.569	11.657	HH	9521	409615	20.63%	0.590%
213	11.700	11.657	11.749	HH	16066	519533	26.17%	0.748%
214	11.770	11.749	11.786	HH	15361	246274	12.40%	0.355%
215	11.794	11.786	11.812	HH	12308	170921	8.61%	0.246%
216	11.831	11.812	11.855	HH	11831	258629	13.03%	0.373%
217	11.873	11.855	11.897	HH	18931	332143	16.73%	0.479%
218	11.909	11.897	11.932	HH	11279	212239	10.69%	0.306%
219	11.950	11.932	11.961	HH	11118	169685	8.55%	0.244%
220	11.970	11.961	11.985	HH	10436	146098	7.36%	0.210%
221	11.992	11.985	12.004	HH	10100	109918	5.54%	0.158%
222	12.041	12.004	12.067	HH	13197	432556	21.79%	0.623%
223	12.085	12.067	12.131	HH	19845	483857	24.37%	0.697%
224	12.190	12.131	12.210	HH	52883	999077	50.32%	1.439%
225	12.225	12.210	12.241	HH	25268	389188	19.60%	0.561%
226	12.254	12.241	12.282	HH	26036	457838	23.06%	0.660%
227	12.304	12.282	12.367	HH	115086	1856853	93.53%	2.675%
228	12.405	12.367	12.424	HH	12071	312272	15.73%	0.450%
229	12.464	12.424	12.480	HH	16541	406228	20.46%	0.585%
230	12.495	12.480	12.513	HH	19968	306118	15.42%	0.441%
231	12.526	12.513	12.539	HH	13347	183881	9.26%	0.265%
232	12.560	12.539	12.576	HH	15903	308431	15.54%	0.444%
233	12.597	12.576	12.644	HH	139470	1985379	100.00%	2.860%
234	12.662	12.644	12.682	HH	16562	300828	15.15%	0.433%
235	12.700	12.682	12.727	HH	16080	344288	17.34%	0.496%
236	12.739	12.727	12.762	HH	11373	221220	11.14%	0.319%
237	12.785	12.762	12.839	HH	13284	484983	24.43%	0.699%
238	12.887	12.839	12.921	HH	54172	1161521	58.50%	1.673%
239	12.936	12.921	12.973	HH	22308	511874	25.78%	0.737%
240	12.996	12.973	13.009	HH	15258	280150	14.11%	0.404%
241	13.023	13.009	13.040	HH	15952	271101	13.65%	0.391%
242	13.064	13.040	13.089	HH	26064	556651	28.04%	0.802%
243	13.103	13.089	13.134	HH	15585	345103	17.38%	0.497%
244	13.194	13.134	13.242	HH	41342	1316297	66.30%	1.896%
245	13.266	13.242	13.281	HH	14503	301471	15.18%	0.434%
246	13.301	13.281	13.319	HH	24009	391114	19.70%	0.563%

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247	13.337	13.319	13.359	HH	33660	543445	27.37%	0.783%
248	13.368	13.359	13.409	HH	16434	409507	20.63%	0.590%
249	13.463	13.409	13.486	HH	41011	919706	46.32%	1.325%
250	13.505	13.486	13.558	HH	29539	710074	35.77%	1.023%
251	13.575	13.558	13.616	HH	10345	322676	16.25%	0.465%
252	13.639	13.616	13.651	HH	10747	207030	10.43%	0.298%
253	13.663	13.651	13.687	HH	10432	220390	11.10%	0.318%
254	13.698	13.687	13.758	HH	9820	383505	19.32%	0.552%
255	13.782	13.758	13.797	HH	11915	246510	12.42%	0.355%
256	13.808	13.797	13.842	HH	11302	287824	14.50%	0.415%
257	13.859	13.842	13.869	HH	12295	181002	9.12%	0.261%
258	13.892	13.869	13.940	HH	19702	729497	36.74%	1.051%
259	13.956	13.940	13.980	HH	19910	384269	19.35%	0.554%
260	14.031	13.980	14.081	HH	19847	924833	46.58%	1.332%
261	14.113	14.081	14.140	HH	23954	676619	34.08%	0.975%
262	14.164	14.140	14.189	HH	32248	671239	33.81%	0.967%
263	14.198	14.189	14.217	HH	15691	244915	12.34%	0.353%
264	14.232	14.217	14.251	HH	15215	272727	13.74%	0.393%
265	14.272	14.251	14.306	HH	18216	514523	25.92%	0.741%
266	14.344	14.306	14.422	HH	63043	1555332	78.34%	2.241%
267	14.476	14.422	14.495	HH	69856	1204134	60.65%	1.735%
268	14.515	14.495	14.581	HH	81593	1697008	85.48%	2.445%
269	14.599	14.581	14.610	HH	13485	227413	11.45%	0.328%
270	14.636	14.610	14.661	HH	21500	521939	26.29%	0.752%
271	14.681	14.661	14.718	HH	20920	551807	27.79%	0.795%
272	14.730	14.718	14.747	HH	14015	238867	12.03%	0.344%
273	14.787	14.747	14.799	HH	15858	440505	22.19%	0.635%
274	14.832	14.799	14.856	HH	20683	578575	29.14%	0.834%
275	14.867	14.856	14.892	HH	15042	309633	15.60%	0.446%
276	14.938	14.892	15.014	HH	23229	1306065	65.78%	1.882%
277	15.063	15.014	15.087	HH	18978	708966	35.71%	1.021%
278	15.110	15.087	15.129	HH	21831	431437	21.73%	0.622%
279	15.149	15.129	15.172	HH	43896	715685	36.05%	1.031%
280	15.190	15.172	15.226	HH	28201	644584	32.47%	0.929%
281	15.256	15.226	15.276	HH	18447	511625	25.77%	0.737%
282	15.320	15.276	15.364	HH	28122	1081828	54.49%	1.559%
283	15.386	15.364	15.412	HH	16472	433548	21.84%	0.625%
284	15.430	15.412	15.456	HH	14716	363476	18.31%	0.524%
285	15.477	15.456	15.516	HH	16285	511589	25.77%	0.737%
286	15.527	15.516	15.535	HH	13306	151321	7.62%	0.218%
287	15.563	15.535	15.634	HH	16575	866700	43.65%	1.249%
288	15.654	15.634	15.666	HH	14258	265359	13.37%	0.382%
289	15.675	15.666	15.689	HH	14018	184844	9.31%	0.266%
290	15.750	15.689	15.774	HH	18570	762133	38.39%	1.098%
291	15.793	15.774	15.804	HH	15755	263508	13.27%	0.380%
292	15.843	15.804	15.872	HH	19872	707201	35.62%	1.019%
293	15.893	15.872	15.909	HH	16879	352294	17.74%	0.508%
294	15.951	15.909	15.983	HH	20719	801921	40.39%	1.155%
295	16.032	15.983	16.056	HH	68997	1460445	73.56%	2.104%
296	16.064	16.056	16.111	HH	31140	722086	36.37%	1.040%
297	16.120	16.111	16.137	HH	15062	234187	11.80%	0.337%
298	16.174	16.137	16.242	HH	23695	1032165	51.99%	1.487%
299	16.256	16.242	16.274	HH	13551	250597	12.62%	0.361%

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300	16.311	16.274	16.329	HH	18520	531126	26.75%	0.765%
301	16.352	16.329	16.386	HH	45370	886048	44.63%	1.276%
302	16.414	16.386	16.451	HH	54139	1134125	57.12%	1.634%
303	16.462	16.451	16.482	HH	17186	310826	15.66%	0.448%
304	16.520	16.482	16.549	HH	25033	776667	39.12%	1.119%
305	16.561	16.549	16.601	HHA	17244	517205	26.05%	0.745%

Sum of corrected areas: 69412967

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