

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011366.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 17:07
 Sample : N4490-09 250X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.332	4.311	4.348	HH	1786	34427	2.92%	0.040%
2	4.356	4.348	4.366	HH	1391	15247	1.29%	0.018%
3	4.374	4.366	4.392	HH	1475	18719	1.59%	0.022%
4	4.411	4.392	4.463	HH	2289	56112	4.76%	0.066%
5	4.481	4.463	4.501	HH	1278	25377	2.15%	0.030%
6	4.524	4.501	4.536	HH	2634	42212	3.58%	0.049%
7	4.553	4.536	4.567	HH	3784	55250	4.69%	0.065%
8	4.572	4.567	4.593	HH	2750	37752	3.20%	0.044%
9	4.597	4.593	4.612	HH	2080	20476	1.74%	0.024%
10	4.632	4.612	4.665	HH	6175	107429	9.12%	0.126%
11	4.701	4.665	4.724	HH	3535	92512	7.85%	0.108%
12	4.746	4.724	4.756	HH	2908	43600	3.70%	0.051%
13	4.778	4.756	4.796	HH	4402	84412	7.16%	0.099%
14	4.811	4.796	4.829	HH	4720	69965	5.94%	0.082%
15	4.849	4.829	4.892	HH	6162	122505	10.40%	0.143%
16	4.928	4.892	4.942	HH	2847	63630	5.40%	0.074%
17	4.961	4.942	4.979	HH	3462	53759	4.56%	0.063%
18	4.992	4.979	4.999	HH	1951	22548	1.91%	0.026%
19	5.024	4.999	5.041	HH	3480	64487	5.47%	0.075%
20	5.053	5.041	5.072	HH	2463	37823	3.21%	0.044%
21	5.122	5.072	5.137	HH	5237	120370	10.21%	0.141%
22	5.138	5.137	5.155	HH	4043	35965	3.05%	0.042%
23	5.177	5.155	5.201	HH	3173	69814	5.92%	0.082%
24	5.230	5.201	5.242	HH	3150	60734	5.15%	0.071%
25	5.261	5.242	5.274	HH	4515	68051	5.77%	0.080%
26	5.287	5.274	5.298	HH	3997	52194	4.43%	0.061%
27	5.304	5.298	5.314	HH	3521	31389	2.66%	0.037%
28	5.321	5.314	5.344	HH	3403	58232	4.94%	0.068%
29	5.359	5.344	5.372	HH	4341	60569	5.14%	0.071%
30	5.383	5.372	5.408	HH	4307	78595	6.67%	0.092%
31	5.420	5.408	5.434	HH	3415	45818	3.89%	0.054%
32	5.446	5.434	5.465	HH	3375	50449	4.28%	0.059%
33	5.489	5.465	5.511	HH	10035	143083	12.14%	0.167%
34	5.535	5.511	5.551	HH	5760	94105	7.99%	0.110%
35	5.563	5.551	5.589	HH	3554	66979	5.68%	0.078%
36	5.611	5.589	5.626	HH	3468	68053	5.77%	0.080%

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37	5.656	5.626	5.675	HH	10877	171278	14.53%	0.200%
38	5.686	5.675	5.701	HH	4505	61638	5.23%	0.072%
39	5.713	5.701	5.729	HH	4125	64021	5.43%	0.075%
40	5.747	5.729	5.765	HH	4300	81345	6.90%	0.095%
41	5.789	5.765	5.834	HH	9518	218377	18.53%	0.255%
42	5.854	5.834	5.872	HH	4641	89342	7.58%	0.104%
43	5.893	5.872	5.903	HH	4747	82555	7.01%	0.096%
44	5.914	5.903	5.941	HH	4791	80246	6.81%	0.094%
45	5.965	5.941	5.994	HH	6210	134497	11.41%	0.157%
46	6.016	5.994	6.033	HH	6311	117719	9.99%	0.138%
47	6.044	6.033	6.053	HH	4357	49376	4.19%	0.058%
48	6.068	6.053	6.082	HH	5176	82869	7.03%	0.097%
49	6.099	6.082	6.123	HH	5520	116543	9.89%	0.136%
50	6.145	6.123	6.163	HH	5484	106593	9.05%	0.125%
51	6.199	6.163	6.206	HH	6365	131794	11.18%	0.154%
52	6.220	6.206	6.225	HH	6869	75270	6.39%	0.088%
53	6.238	6.225	6.266	HH	6961	153280	13.01%	0.179%
54	6.279	6.266	6.290	HH	5321	70329	5.97%	0.082%
55	6.312	6.290	6.328	HH	7226	145993	12.39%	0.171%
56	6.337	6.328	6.348	HH	6872	78990	6.70%	0.092%
57	6.354	6.348	6.368	HH	6120	68097	5.78%	0.080%
58	6.390	6.368	6.416	HH	8018	199196	16.90%	0.233%
59	6.434	6.416	6.449	HH	7594	135671	11.51%	0.159%
60	6.463	6.449	6.498	HH	7244	175317	14.88%	0.205%
61	6.501	6.498	6.513	HH	4685	42246	3.58%	0.049%
62	6.539	6.513	6.564	HH	6969	169967	14.42%	0.199%
63	6.584	6.564	6.593	HH	6401	100345	8.52%	0.117%
64	6.607	6.593	6.623	HH	7096	114706	9.73%	0.134%
65	6.636	6.623	6.649	HH	6580	92640	7.86%	0.108%
66	6.671	6.649	6.686	HH	17977	259317	22.01%	0.303%
67	6.696	6.686	6.728	HH	11777	210742	17.88%	0.246%
68	6.743	6.728	6.752	HH	7127	93100	7.90%	0.109%
69	6.766	6.752	6.783	HH	8459	130866	11.11%	0.153%
70	6.805	6.783	6.820	HH	7778	160358	13.61%	0.187%
71	6.837	6.820	6.857	HH	11228	193540	16.42%	0.226%
72	6.867	6.857	6.885	HH	7019	111949	9.50%	0.131%
73	6.910	6.885	6.951	HH	9329	277831	23.58%	0.325%
74	6.969	6.951	6.983	HH	8780	144688	12.28%	0.169%
75	7.005	6.983	7.019	HH	9418	174936	14.84%	0.204%
76	7.041	7.019	7.063	HH	10935	237744	20.17%	0.278%
77	7.081	7.063	7.112	HH	9232	239603	20.33%	0.280%
78	7.135	7.112	7.154	HH	9490	214425	18.20%	0.251%
79	7.164	7.154	7.184	HH	8915	144420	12.26%	0.169%
80	7.191	7.184	7.205	HH	6927	85621	7.27%	0.100%
81	7.238	7.205	7.251	HH	29950	449048	38.11%	0.525%
82	7.261	7.251	7.279	HH	21123	262897	22.31%	0.307%
83	7.293	7.279	7.312	HH	11184	187270	15.89%	0.219%
84	7.332	7.312	7.349	HH	12697	220817	18.74%	0.258%
85	7.357	7.349	7.377	HH	8687	135855	11.53%	0.159%
86	7.420	7.377	7.439	HH	9565	316436	26.85%	0.370%
87	7.452	7.439	7.480	HH	8644	202467	17.18%	0.237%
88	7.508	7.480	7.530	HH	9386	246529	20.92%	0.288%
89	7.545	7.530	7.559	HH	9075	148847	12.63%	0.174%

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90	7.588	7.559	7.607	HH	10130	265111	22.50%	0.310%
91	7.635	7.607	7.664	HH	14546	362150	30.73%	0.423%
92	7.678	7.664	7.709	HH	9437	219822	18.65%	0.257%
93	7.736	7.709	7.758	HH	11441	270302	22.94%	0.316%
94	7.796	7.758	7.813	HH	12502	327661	27.80%	0.383%
95	7.826	7.813	7.844	HH	9647	166273	14.11%	0.194%
96	7.854	7.844	7.868	HH	8915	128738	10.92%	0.150%
97	7.885	7.868	7.911	HH	10832	235511	19.99%	0.275%
98	7.928	7.911	7.949	HH	9946	205665	17.45%	0.240%
99	7.958	7.949	7.967	HH	8525	92794	7.87%	0.108%
100	7.980	7.967	7.990	HH	9005	123846	10.51%	0.145%
101	8.020	7.990	8.047	HH	10750	335014	28.43%	0.391%
102	8.063	8.047	8.082	HH	11834	224564	19.06%	0.262%
103	8.088	8.082	8.109	HH	9950	146601	12.44%	0.171%
104	8.127	8.109	8.140	HH	10124	171150	14.52%	0.200%
105	8.161	8.140	8.184	HH	30124	464185	39.39%	0.542%
106	8.204	8.184	8.230	HH	14110	302402	25.66%	0.353%
107	8.248	8.230	8.265	HH	12088	221819	18.82%	0.259%
108	8.279	8.265	8.290	HH	10585	153746	13.05%	0.180%
109	8.312	8.290	8.322	HH	11415	208763	17.72%	0.244%
110	8.330	8.322	8.352	HH	11137	191696	16.27%	0.224%
111	8.365	8.352	8.374	HH	10678	134079	11.38%	0.157%
112	8.390	8.374	8.414	HH	12256	267349	22.69%	0.312%
113	8.431	8.414	8.445	HH	10886	189944	16.12%	0.222%
114	8.460	8.445	8.467	HH	10798	137506	11.67%	0.161%
115	8.485	8.467	8.506	HH	17596	313388	26.59%	0.366%
116	8.517	8.506	8.531	HH	11165	164850	13.99%	0.193%
117	8.546	8.531	8.567	HH	11321	227862	19.34%	0.266%
118	8.585	8.567	8.600	HH	11607	214627	18.21%	0.251%
119	8.613	8.600	8.651	HH	11151	320533	27.20%	0.374%
120	8.668	8.651	8.678	HH	10128	158270	13.43%	0.185%
121	8.695	8.678	8.707	HH	14104	213975	18.16%	0.250%
122	8.714	8.707	8.765	HH	12747	392722	33.33%	0.459%
123	8.783	8.765	8.812	HH	14686	347942	29.53%	0.406%
124	8.819	8.812	8.828	HH	10922	105888	8.99%	0.124%
125	8.847	8.828	8.861	HH	14261	254389	21.59%	0.297%
126	8.881	8.861	8.907	HH	30597	509018	43.19%	0.595%
127	8.916	8.907	8.932	HH	10830	164333	13.95%	0.192%
128	8.950	8.932	8.967	HH	13975	246854	20.95%	0.288%
129	9.024	8.967	9.042	HH	13237	522099	44.30%	0.610%
130	9.054	9.042	9.084	HH	11982	293971	24.95%	0.343%
131	9.104	9.084	9.133	HH	13314	356726	30.27%	0.417%
132	9.143	9.133	9.157	HH	12122	167534	14.22%	0.196%
133	9.166	9.157	9.172	HH	11657	101564	8.62%	0.119%
134	9.189	9.172	9.214	HH	13496	306962	26.05%	0.359%
135	9.247	9.214	9.269	HH	13098	368547	31.27%	0.431%
136	9.304	9.269	9.336	HH	13152	445380	37.79%	0.520%
137	9.363	9.336	9.378	HH	11796	269976	22.91%	0.315%
138	9.400	9.378	9.418	HH	11415	262860	22.31%	0.307%
139	9.445	9.418	9.477	HH	12747	416608	35.35%	0.487%
140	9.489	9.477	9.503	HH	11393	173470	14.72%	0.203%
141	9.537	9.503	9.572	HH	16763	512812	43.52%	0.599%

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142	9.617	9.572	9.643	HH	15337	540898	45.90%	0.632%
143	9.651	9.643	9.662	HH	10999	126361	10.72%	0.148%
144	9.679	9.662	9.685	HH	11698	161944	13.74%	0.189%
145	9.702	9.685	9.743	HH	15253	428352	36.35%	0.500%
146	9.770	9.743	9.809	HH	11744	435704	36.97%	0.509%
147	9.818	9.809	9.830	HH	10442	130207	11.05%	0.152%
148	9.857	9.830	9.874	HH	12130	296590	25.17%	0.346%
149	9.898	9.874	9.923	HH	15156	390762	33.16%	0.457%
150	9.944	9.923	9.964	HH	13673	306969	26.05%	0.359%
151	9.972	9.964	9.983	HH	11923	136127	11.55%	0.159%
152	10.001	9.983	10.011	HH	12360	205824	17.47%	0.240%
153	10.020	10.011	10.034	HH	12154	162912	13.82%	0.190%
154	10.046	10.034	10.084	HH	12343	341514	28.98%	0.399%
155	10.108	10.084	10.137	HH	12083	358498	30.42%	0.419%
156	10.172	10.137	10.197	HH	12181	409119	34.72%	0.478%
157	10.220	10.197	10.251	HH	11903	363922	30.88%	0.425%
158	10.267	10.251	10.297	HH	12171	320618	27.21%	0.375%
159	10.332	10.297	10.360	HH	27834	665282	56.45%	0.777%
160	10.402	10.360	10.432	HH	14143	565984	48.03%	0.661%
161	10.437	10.432	10.443	HH	12197	81221	6.89%	0.095%
162	10.449	10.443	10.452	HH	12201	66019	5.60%	0.077%
163	10.474	10.452	10.498	HH	14857	349823	29.69%	0.409%
164	10.520	10.498	10.554	HH	12807	401329	34.06%	0.469%
165	10.580	10.554	10.592	HH	13002	279582	23.72%	0.327%
166	10.611	10.592	10.632	HH	13803	307197	26.07%	0.359%
167	10.657	10.632	10.666	HH	13498	261526	22.19%	0.306%
168	10.683	10.666	10.714	HH	15021	390574	33.14%	0.456%
169	10.754	10.714	10.785	HH	36624	880287	74.70%	1.028%
170	10.795	10.785	10.835	HH	13842	379055	32.17%	0.443%
171	10.873	10.835	10.894	HH	12946	436987	37.08%	0.511%
172	10.908	10.894	10.915	HH	13031	166942	14.17%	0.195%
173	10.941	10.915	10.974	HH	13607	453454	38.48%	0.530%
174	11.016	10.974	11.040	HH	13625	501968	42.60%	0.586%
175	11.075	11.040	11.116	HH	15506	600367	50.95%	0.701%
176	11.151	11.116	11.173	HH	12655	416649	35.36%	0.487%
177	11.206	11.173	11.225	HH	12788	389042	33.01%	0.455%
178	11.236	11.225	11.265	HH	13065	302521	25.67%	0.353%
179	11.301	11.265	11.314	HH	13107	366608	31.11%	0.428%
180	11.331	11.314	11.357	HH	13556	341939	29.02%	0.399%
181	11.383	11.357	11.428	HH	14685	571610	48.51%	0.668%
182	11.434	11.428	11.437	HH	12651	63953	5.43%	0.075%
183	11.474	11.437	11.520	HH	28263	858474	72.85%	1.003%
184	11.538	11.520	11.560	HH	12987	293391	24.90%	0.343%
185	11.580	11.560	11.597	HH	13051	278812	23.66%	0.326%
186	11.656	11.597	11.720	HH	13836	942570	79.99%	1.101%
187	11.755	11.720	11.797	HH	13135	581181	49.32%	0.679%
188	11.863	11.797	11.891	HH	14476	741989	62.96%	0.867%
189	11.907	11.891	11.922	HH	13296	244697	20.76%	0.286%
190	11.931	11.922	11.965	HH	13494	340444	28.89%	0.398%
191	11.983	11.965	11.999	HH	13467	262118	22.24%	0.306%
192	12.031	11.999	12.091	HH	17925	793203	67.31%	0.927%
193	12.095	12.091	12.104	HH	12463	98616	8.37%	0.115%
194	12.125	12.104	12.139	HH	13181	264909	22.48%	0.309%

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195	12.167	12.139	12.223	HH	13978	664469	56.39%	0.776%
196	12.260	12.223	12.302	HH	13830	611542	51.89%	0.714%
197	12.344	12.302	12.362	HH	13243	460791	39.10%	0.538%
198	12.368	12.362	12.385	HH	12569	171305	14.54%	0.200%
199	12.403	12.385	12.415	HH	13588	240450	20.40%	0.281%
200	12.427	12.415	12.441	HH	13141	197200	16.73%	0.230%
201	12.457	12.441	12.498	HH	13370	443829	37.66%	0.519%
202	12.516	12.498	12.522	HH	13538	184290	15.64%	0.215%
203	12.536	12.522	12.558	HH	13883	294545	24.99%	0.344%
204	12.566	12.558	12.582	HH	13263	186870	15.86%	0.218%
205	12.617	12.582	12.670	HH	16267	766714	65.06%	0.896%
206	12.691	12.670	12.715	HH	16566	393720	33.41%	0.460%
207	12.741	12.715	12.761	HH	14570	384807	32.65%	0.450%
208	12.781	12.761	12.819	HH	13917	470315	39.91%	0.549%
209	12.835	12.819	12.857	HH	13853	305434	25.92%	0.357%
210	12.861	12.857	12.864	HH	13381	54808	4.65%	0.064%
211	12.871	12.864	12.877	HH	13489	105649	8.97%	0.123%
212	12.886	12.877	12.900	HH	13654	187158	15.88%	0.219%
213	12.908	12.900	12.927	HH	13089	206673	17.54%	0.241%
214	12.968	12.927	12.996	HH	13742	551081	46.76%	0.644%
215	13.035	12.996	13.060	HH	16274	564564	47.91%	0.660%
216	13.064	13.060	13.087	HH	14658	221278	18.78%	0.259%
217	13.106	13.087	13.122	HH	13973	292242	24.80%	0.341%
218	13.136	13.122	13.153	HH	14100	254574	21.60%	0.297%
219	13.188	13.153	13.251	HH	16683	872145	74.01%	1.019%
220	13.256	13.251	13.282	HH	13995	253547	21.52%	0.296%
221	13.306	13.282	13.340	HH	15484	508541	43.15%	0.594%
222	13.369	13.340	13.388	HH	15152	412005	34.96%	0.481%
223	13.402	13.388	13.418	HH	14418	255733	21.70%	0.299%
224	13.434	13.418	13.447	HH	14652	248764	21.11%	0.291%
225	13.466	13.447	13.492	HH	15686	406785	34.52%	0.475%
226	13.530	13.492	13.559	HH	16145	600797	50.98%	0.702%
227	13.620	13.559	13.645	HH	16046	790314	67.06%	0.923%
228	13.651	13.645	13.670	HH	14984	228124	19.36%	0.267%
229	13.673	13.670	13.681	HH	14821	93059	7.90%	0.109%
230	13.686	13.681	13.691	HH	14701	85467	7.25%	0.100%
231	13.738	13.691	13.754	HH	16457	580737	49.28%	0.678%
232	13.773	13.754	13.784	HH	17039	297680	25.26%	0.348%
233	13.803	13.784	13.841	HH	17231	551497	46.80%	0.644%
234	13.894	13.841	13.915	HH	17450	721961	61.26%	0.843%
235	13.919	13.915	13.927	HH	15989	110482	9.38%	0.129%
236	13.940	13.927	13.965	HH	16253	360265	30.57%	0.421%
237	13.975	13.965	13.992	HH	16048	251453	21.34%	0.294%
238	14.011	13.992	14.015	HH	16032	215615	18.30%	0.252%
239	14.030	14.015	14.060	HH	16295	428989	36.40%	0.501%
240	14.121	14.060	14.150	HH	17807	889055	75.44%	1.039%
241	14.183	14.150	14.216	HH	16993	654678	55.56%	0.765%
242	14.219	14.216	14.222	HH	16261	56767	4.82%	0.066%
243	14.279	14.222	14.303	HH	17258	814097	69.08%	0.951%
244	14.322	14.303	14.339	HH	17435	368849	31.30%	0.431%
245	14.357	14.339	14.397	HH	18480	612657	51.99%	0.716%
246	14.407	14.397	14.412	HH	16437	141768	12.03%	0.166%

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247	14.447	14.412	14.476	HH	18288	667749	56.66%	0.780%
248	14.490	14.476	14.502	HH	17582	270668	22.97%	0.316%
249	14.543	14.502	14.550	HH	18686	520320	44.15%	0.608%
250	14.572	14.550	14.592	HH	19114	464598	39.43%	0.543%
251	14.598	14.592	14.627	HH	18435	379630	32.21%	0.444%
252	14.640	14.627	14.652	HH	17766	262150	22.25%	0.306%
253	14.658	14.652	14.665	HH	17600	134171	11.39%	0.157%
254	14.690	14.665	14.707	HH	18517	452369	38.39%	0.528%
255	14.723	14.707	14.749	HH	18752	458905	38.94%	0.536%
256	14.755	14.749	14.762	HH	17813	138594	11.76%	0.162%
257	14.775	14.762	14.780	HH	17758	191534	16.25%	0.224%
258	14.791	14.780	14.809	HH	17978	304423	25.83%	0.356%
259	14.822	14.809	14.840	HH	17768	330804	28.07%	0.386%
260	14.846	14.840	14.859	HH	17878	199017	16.89%	0.233%
261	14.886	14.859	14.893	HH	18593	376645	31.96%	0.440%
262	14.911	14.893	14.932	HH	19600	439195	37.27%	0.513%
263	14.954	14.932	14.977	HH	21306	525313	44.58%	0.614%
264	14.989	14.977	15.010	HH	19798	391032	33.18%	0.457%
265	15.016	15.010	15.022	HH	18678	132802	11.27%	0.155%
266	15.052	15.022	15.059	HH	19144	411022	34.88%	0.480%
267	15.062	15.059	15.082	HH	19032	267245	22.68%	0.312%
268	15.119	15.082	15.155	HH	20337	850408	72.16%	0.994%
269	15.160	15.155	15.176	HH	18945	226444	19.22%	0.265%
270	15.189	15.176	15.195	HH	18747	218025	18.50%	0.255%
271	15.230	15.195	15.258	HH	20103	724836	61.51%	0.847%
272	15.266	15.258	15.305	HH	19237	541460	45.95%	0.633%
273	15.310	15.305	15.333	HH	18775	308628	26.19%	0.361%
274	15.342	15.333	15.357	HH	18917	266980	22.66%	0.312%
275	15.369	15.357	15.387	HH	19276	344019	29.19%	0.402%
276	15.414	15.387	15.444	HH	19497	645294	54.76%	0.754%
277	15.468	15.444	15.480	HH	18980	415307	35.24%	0.485%
278	15.503	15.480	15.509	HH	19885	326360	27.69%	0.381%
279	15.540	15.509	15.563	HH	21196	668134	56.70%	0.781%
280	15.585	15.563	15.604	HH	27216	582366	49.42%	0.680%
281	15.622	15.604	15.655	HH	23973	663848	56.33%	0.776%
282	15.662	15.655	15.669	HH	19253	153903	13.06%	0.180%
283	15.689	15.669	15.694	HH	19827	293975	24.95%	0.343%
284	15.750	15.694	15.787	HH	22575	1178432	100.00%	1.377%
285	15.816	15.787	15.850	HH	21949	797146	67.64%	0.931%
286	15.858	15.850	15.867	HH	20764	199896	16.96%	0.234%
287	15.874	15.867	15.894	HH	20919	336487	28.55%	0.393%
288	15.900	15.894	15.929	HH	20980	435754	36.98%	0.509%
289	15.936	15.929	15.947	HH	20270	218217	18.52%	0.255%
290	15.956	15.947	15.961	HH	20238	172348	14.63%	0.201%
291	15.970	15.961	15.980	HH	20395	231004	19.60%	0.270%
292	16.013	15.980	16.028	HH	21606	593682	50.38%	0.694%
293	16.032	16.028	16.037	HH	20999	116779	9.91%	0.136%
294	16.052	16.037	16.080	HH	21281	542402	46.03%	0.634%
295	16.085	16.080	16.102	HH	20755	266992	22.66%	0.312%
296	16.118	16.102	16.128	HH	20489	316914	26.89%	0.370%
297	16.134	16.128	16.144	HH	20494	190144	16.14%	0.222%
298	16.183	16.144	16.209	HH	24857	873422	74.12%	1.020%
299	16.226	16.209	16.241	HH	23219	432849	36.73%	0.506%

300 16.255 16.241 16.274 HH rteres 23193 451229 38.29% 0.527%
Sum of corrected areas: 85596689

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