

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
Data File : FC041836.D
Signal(s) : FID1A.CH
Acq On : 18 Jun 2019 14:50
Sample : K3154-07RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.491	3.452	3.555	BV	265	3067	0.01%	0.002%
2	3.567	3.555	3.602	PV	137	3093	0.01%	0.002%
3	3.610	3.602	3.737	VV	186	4004	0.01%	0.002%
4	3.779	3.737	3.802	PV	600	7342	0.02%	0.004%
5	3.817	3.802	3.848	VV	282	4313	0.01%	0.003%
6	3.876	3.848	3.912	VV	576	8460	0.03%	0.005%
7	3.922	3.912	3.955	VV	157	2086	0.01%	0.001%
8	3.973	3.955	4.034	VV	350	6304	0.02%	0.004%
9	4.059	4.034	4.068	VV	224	2904	0.01%	0.002%
10	4.075	4.068	4.111	VV	220	4703	0.02%	0.003%
11	4.142	4.111	4.167	PV	2194	23455	0.08%	0.014%
12	4.178	4.167	4.220	VV	1009	15110	0.05%	0.009%
13	4.240	4.220	4.254	VV	333	4645	0.01%	0.003%
14	4.262	4.254	4.277	VV	261	2879	0.01%	0.002%
15	4.331	4.277	4.460	VV	3818	60930	0.20%	0.035%
16	4.469	4.460	4.490	VV	112	1426	0.00%	0.001%
17	4.508	4.490	4.540	VV	176	3398	0.01%	0.002%
18	4.559	4.540	4.582	VV	345	4526	0.01%	0.003%
19	4.606	4.582	4.630	VV	278	5741	0.02%	0.003%
20	4.636	4.630	4.673	VV	265	4072	0.01%	0.002%
21	4.705	4.673	4.755	VV	665	11631	0.04%	0.007%
22	4.781	4.764	4.826	VV	508	7333	0.02%	0.004%
23	4.839	4.826	4.870	PV	147	2210	0.01%	0.001%
24	4.895	4.870	4.960	VV	624	11551	0.04%	0.007%
25	4.980	4.960	5.008	VV	235	4030	0.01%	0.002%
26	5.014	5.008	5.031	VV	224	2049	0.01%	0.001%
27	5.040	5.031	5.069	VV	220	2816	0.01%	0.002%
28	5.074	5.069	5.104	VV	105	2022	0.01%	0.001%
29	5.125	5.104	5.142	VV	270	3709	0.01%	0.002%
30	5.150	5.142	5.162	VV	231	2809	0.01%	0.002%

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31	5.190	5.162	5.224	VV	551	8142	0.03%	0.005%	
32	5.248	5.224	5.269	PV	317	4381	0.01%	0.003%	
33	5.299	5.269	5.314	VV	791	9811	0.03%	0.006%	
34	5.328	5.314	5.352	VV	606	7148	0.02%	0.004%	
35	5.380	5.352	5.392	VV	236	3207	0.01%	0.002%	
36	5.412	5.392	5.442	PV	935	10887	0.03%	0.006%	
37	5.452	5.442	5.462	VV	113	1012	0.00%	0.001%	
38	5.475	5.462	5.492	VV	247	2598	0.01%	0.002%	
39	5.498	5.492	5.510	VV	157	1085	0.00%	0.001%	
40	5.550	5.510	5.575	VV	178	3416	0.01%	0.002%	
41	5.593	5.575	5.612	PV	360	5179	0.02%	0.003%	
42	5.631	5.612	5.649	VV	992	10890	0.03%	0.006%	
43	5.658	5.649	5.675	VV	448	4817	0.02%	0.003%	
44	5.705	5.675	5.735	VV	449	7686	0.02%	0.004%	
45	5.745	5.735	5.765	VV	205	2112	0.01%	0.001%	
46	5.785	5.765	5.794	VV	361	3497	0.01%	0.002%	
47	5.810	5.794	5.843	VV	390	6319	0.02%	0.004%	
48	5.866	5.843	5.910	VV	254	6644	0.02%	0.004%	
49	5.928	5.910	5.952	VV	217	2777	0.01%	0.002%	
50	5.995	5.952	6.029	PV	345	10029	0.03%	0.006%	
51	6.045	6.029	6.067	VV	406	5668	0.02%	0.003%	
52	6.094	6.067	6.110	VV	471	7612	0.02%	0.004%	
53	6.149	6.110	6.168	VV	1641	26305	0.08%	0.015%	
54	6.189	6.168	6.240	VV	530	13745	0.04%	0.008%	
55	6.279	6.240	6.300	VV	646	11869	0.04%	0.007%	
56	6.317	6.300	6.349	VV	621	12462	0.04%	0.007%	
57	6.366	6.349	6.392	VV	391	6281	0.02%	0.004%	
58	6.415	6.392	6.468	VV	1198	19589	0.06%	0.011%	
59	6.486	6.468	6.495	VV	540	6462	0.02%	0.004%	
60	6.512	6.495	6.544	VV	783	13161	0.04%	0.008%	
61	6.565	6.544	6.577	VV	706	10715	0.03%	0.006%	
62	6.590	6.577	6.630	VV	759	13425	0.04%	0.008%	
63	6.639	6.630	6.667	VV	345	4838	0.02%	0.003%	
64	6.687	6.667	6.698	VV	439	6436	0.02%	0.004%	
65	6.712	6.698	6.735	VV	618	8620	0.03%	0.005%	
66	6.747	6.735	6.759	VV	319	3514	0.01%	0.002%	
67	6.774	6.759	6.809	VV	686	10585	0.03%	0.006%	
68	6.846	6.809	6.871	VV	1243	21406	0.07%	0.012%	
69	6.911	6.871	6.935	PV	562	9519	0.03%	0.006%	
70	6.941	6.935	6.947	VV	154	1020	0.00%	0.001%	
71	6.977	6.947	6.997	VV	2050	22230	0.07%	0.013%	
72	7.042	6.997	7.061	VV	743	18093	0.06%	0.011%	
73	7.092	7.061	7.112	VV	963	19492	0.06%	0.011%	
74	7.133	7.112	7.167	VV	1181	19814	0.06%	0.012%	
75	7.205	7.167	7.255	VV	1703	40153	0.13%	0.023%	
76	7.276	7.255	7.319	VV	1291	25610	0.08%	0.015%	
77	7.338	7.319	7.364	VV	770	15801	0.05%	0.009%	

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78	7.377	7.364	7.407	VV	1218	19077	0.06%	0.011%
79	7.423	7.407	7.442	VV	476	7297	0.02%	0.004%
80	7.480	7.442	7.524	VV	3856	74787	0.24%	0.043%
81	7.537	7.524	7.552	VV	1434	16045	0.05%	0.009%
82	7.569	7.552	7.607	VV	1210	23839	0.08%	0.014%
83	7.669	7.607	7.680	VV	2484	34255	0.11%	0.020%
84	7.689	7.680	7.705	VV	2158	21890	0.07%	0.013%
85	7.721	7.705	7.741	VV	1405	16324	0.05%	0.009%
86	7.883	7.863	7.907	VV	3143	54347	0.17%	0.032%
87	7.926	7.907	7.947	VV	2283	43259	0.14%	0.025%
88	7.966	7.947	7.986	VV	1777	33707	0.11%	0.020%
89	8.006	7.986	8.028	VV	2570	34070	0.11%	0.020%
90	8.053	8.028	8.075	VV	1869	30205	0.10%	0.018%
91	8.099	8.075	8.113	VV	4052	53268	0.17%	0.031%
92	8.123	8.113	8.148	VV	2797	35484	0.11%	0.021%
93	8.176	8.148	8.197	VV	3509	53923	0.17%	0.031%
94	8.209	8.197	8.222	VV	1676	20153	0.06%	0.012%
95	8.287	8.222	8.307	VV	7179	141139	0.45%	0.082%
96	8.318	8.307	8.330	VV	2916	35680	0.11%	0.021%
97	8.351	8.330	8.389	VV	10875	168346	0.54%	0.098%
98	8.416	8.389	8.450	VV	72015	750741	2.41%	0.436%
99	8.468	8.450	8.489	VV	3439	55413	0.18%	0.032%
100	8.525	8.489	8.539	VV	4268	70181	0.23%	0.041%
101	8.549	8.539	8.563	VV	3478	38177	0.12%	0.022%
102	8.584	8.563	8.617	VV	5477	96301	0.31%	0.056%
103	8.713	8.704	8.743	VV	4039	86546	0.28%	0.050%
104	8.758	8.743	8.783	VV	3958	84802	0.27%	0.049%
105	8.799	8.783	8.829	VV	4952	111746	0.36%	0.065%
106	8.839	8.829	8.854	VV	4600	58866	0.19%	0.034%
107	8.887	8.854	8.912	VV	10544	177482	0.57%	0.103%
108	8.936	8.912	8.950	VV	3796	63663	0.20%	0.037%
109	8.964	8.950	8.987	VV	3930	65034	0.21%	0.038%
110	9.006	8.987	9.026	VV	4330	79416	0.26%	0.046%
111	9.041	9.026	9.080	VV	3700	103638	0.33%	0.060%
112	9.122	9.080	9.140	VV	5138	131765	0.42%	0.077%
113	9.171	9.140	9.202	VV	27799	377586	1.21%	0.219%
114	9.218	9.202	9.242	VV	4607	87805	0.28%	0.051%
115	9.256	9.242	9.293	VV	4603	102146	0.33%	0.059%
116	9.334	9.293	9.354	VV	4428	117028	0.38%	0.068%
117	9.383	9.354	9.394	VV	3720	75744	0.24%	0.044%
118	9.410	9.394	9.425	VV	4826	74002	0.24%	0.043%
119	9.435	9.425	9.445	VV	3573	39038	0.13%	0.023%
120	9.465	9.445	9.482	VV	5145	87680	0.28%	0.051%
121	9.505	9.482	9.517	VV	3998	73774	0.24%	0.043%
122	9.548	9.517	9.572	VV	9594	203050	0.65%	0.118%
123	9.585	9.572	9.600	VV	5306	81602	0.26%	0.047%
124	9.630	9.600	9.655	VV	8866	192752	0.62%	0.112%

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125	9.673	9.655	9.690	VV	7839	118001	0.38%	0.069%
126	9.704	9.690	9.714	VV	5028	65609	0.21%	0.038%
127	9.727	9.714	9.759	VV	7919	134048	0.43%	0.078%
128	9.788	9.759	9.812	VV	4315	105852	0.34%	0.062%
129	9.833	9.812	9.845	VV	3347	61030	0.20%	0.035%
130	9.907	9.845	9.925	VV	7647	279938	0.90%	0.163%
131	9.947	9.925	9.997	VV	46906	628196	2.02%	0.365%
132	10.050	9.997	10.100	VV	4650	221303	0.71%	0.129%
133	10.127	10.100	10.185	VV	4586	163869	0.53%	0.095%
134	10.222	10.185	10.245	VV	4525	119745	0.38%	0.070%
135	10.290	10.245	10.305	VV	7990	174633	0.56%	0.101%
136	10.335	10.305	10.366	VV	21899	402657	1.29%	0.234%
137	10.386	10.366	10.405	VV	7646	146252	0.47%	0.085%
138	10.422	10.405	10.452	VV	10452	181369	0.58%	0.105%
139	10.475	10.452	10.510	VV	10145	198142	0.64%	0.115%
140	10.533	10.510	10.547	VV	3498	67480	0.22%	0.039%
141	10.609	10.547	10.649	VV	6082	270210	0.87%	0.157%
142	10.682	10.649	10.712	VV	57729	740671	2.38%	0.430%
143	10.754	10.712	10.837	VV	22873	657551	2.11%	0.382%
144	10.898	10.837	10.917	VV	3741	143866	0.46%	0.084%
145	10.948	10.917	10.978	VV	8652	186625	0.60%	0.108%
146	11.021	10.978	11.040	VV	8240	223560	0.72%	0.130%
147	11.075	11.040	11.115	VV	10173	280340	0.90%	0.163%
148	11.135	11.115	11.168	VV	7812	145668	0.47%	0.085%
149	11.188	11.168	11.216	VV	6970	117053	0.38%	0.068%
150	11.237	11.216	11.272	VV	3452	93663	0.30%	0.054%
151	11.307	11.272	11.322	VV	3719	88961	0.29%	0.052%
152	11.334	11.322	11.354	VV	3612	65245	0.21%	0.038%
153	11.383	11.354	11.407	VV	53518	649894	2.09%	0.378%
154	11.429	11.407	11.447	VV	5621	110921	0.36%	0.064%
155	11.474	11.447	11.525	VV	20449	351434	1.13%	0.204%
156	11.539	11.525	11.560	VV	2994	47090	0.15%	0.027%
157	11.580	11.560	11.589	VV	2618	36841	0.12%	0.021%
158	11.597	11.589	11.614	VV	2531	33388	0.11%	0.019%
159	11.632	11.614	11.652	VV	3550	66620	0.21%	0.039%
160	11.710	11.652	11.759	VV	393746	4415116	14.18%	2.566%
161	11.779	11.759	11.802	VV	8591	149873	0.48%	0.087%
162	11.814	11.802	11.834	VV	5538	81085	0.26%	0.047%
163	11.864	11.834	11.883	VV	7927	135390	0.43%	0.079%
164	11.902	11.883	11.917	VV	4653	78239	0.25%	0.045%
165	11.940	11.917	11.977	VV	26610	354364	1.14%	0.206%
166	11.996	11.977	12.008	VV	2536	41283	0.13%	0.024%
167	12.051	12.008	12.073	VV	45460	630520	2.02%	0.366%
168	12.106	12.073	12.135	VV	649808	7565341	24.29%	4.397%
169	12.149	12.135	12.229	VV	4019	93693	0.30%	0.054%
170	12.250	12.229	12.264	VV	2402	26643	0.09%	0.015%

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171	12.301	12.264	12.345	VV	61789	803299	2.58%	0.467%
172	12.355	12.345	12.372	VV	3161	39811	0.13%	0.023%
173	12.390	12.372	12.407	VV	3270	46566	0.15%	0.027%
174	12.427	12.407	12.447	VV	4950	85672	0.28%	0.050%
175	12.462	12.447	12.493	VV	5511	82370	0.26%	0.048%
176	12.513	12.493	12.526	VV	3908	52882	0.17%	0.031%
177	12.566	12.526	12.590	VV	11304	179029	0.57%	0.104%
178	12.608	12.590	12.626	VV	1995	32215	0.10%	0.019%
179	12.646	12.626	12.661	VV	3166	49858	0.16%	0.029%
180	12.687	12.661	12.721	VV	41519	517717	1.66%	0.301%
181	12.741	12.721	12.752	VV	8549	114389	0.37%	0.066%
182	12.761	12.752	12.804	VV	10275	128231	0.41%	0.075%
183	12.827	12.804	12.850	VV	1027	17771	0.06%	0.010%
184	12.863	12.850	12.877	PV	581	4965	0.02%	0.003%
185	12.906	12.877	12.922	VV	841	14707	0.05%	0.009%
186	12.947	12.922	12.969	VV	3202	58505	0.19%	0.034%
187	12.997	12.969	13.030	VV	9884	149215	0.48%	0.087%
188	13.058	13.030	13.085	PV	9375	170992	0.55%	0.099%
189	13.137	13.085	13.164	VV	1690630	28625959	91.92%	16.636%
190	13.197	13.164	13.260	VV	2118733	31143611	100.00%	18.099%
191	13.321	13.260	13.332	VV	49119	1016091	3.26%	0.591%
192	13.357	13.332	13.432	VV	306955	5541910	17.79%	3.221%
193	13.445	13.432	13.501	VV	10452	236492	0.76%	0.137%
194	13.531	13.501	13.565	VV	14344	276963	0.89%	0.161%
195	13.574	13.565	13.590	VV	3911	55562	0.18%	0.032%
196	13.605	13.590	13.619	VV	4494	74493	0.24%	0.043%
197	13.646	13.619	13.675	VV	54464	761192	2.44%	0.442%
198	13.692	13.675	13.709	VV	4337	65861	0.21%	0.038%
199	13.728	13.709	13.746	VV	7184	102897	0.33%	0.060%
200	13.766	13.746	13.817	VV	10554	185728	0.60%	0.108%
201	13.841	13.817	13.859	VV	3573	59938	0.19%	0.035%
202	13.883	13.859	13.905	VV	34200	428622	1.38%	0.249%
203	13.928	13.905	13.954	VV	10073	196370	0.63%	0.114%
204	13.979	13.954	14.044	VV	9802	289206	0.93%	0.168%
205	14.147	14.044	14.172	PV	45758	847449	2.72%	0.492%
206	14.183	14.172	14.217	VV	24471	386317	1.24%	0.225%
207	14.238	14.217	14.254	VV	8072	146373	0.47%	0.085%
208	14.291	14.254	14.311	VV	17773	360171	1.16%	0.209%
209	14.337	14.311	14.354	VV	45668	668614	2.15%	0.389%
210	14.364	14.354	14.419	VV	25566	452012	1.45%	0.263%
211	14.443	14.419	14.472	VV	40577	591441	1.90%	0.344%
212	14.501	14.472	14.539	VV	49730	746689	2.40%	0.434%
213	14.561	14.539	14.589	VV	18999	274607	0.88%	0.160%
214	14.614	14.589	14.636	VV	15934	213161	0.68%	0.124%
215	14.661	14.636	14.725	VV	10030	188351	0.60%	0.109%
216	14.786	14.725	14.803	VV	2182	69895	0.22%	0.041%
217	14.838	14.803	14.859	VV	2584	59223	0.19%	0.034%

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218	14.904	14.859	14.919	PV	5045	102691	0.33%	0.060%
219	14.979	14.919	15.012	VV	44105	868619	2.79%	0.505%
220	15.035	15.012	15.052	VV	3927	56090	0.18%	0.033%
221	15.068	15.052	15.107	VV	3882	92098	0.30%	0.054%
222	15.132	15.107	15.155	VV	3240	67759	0.22%	0.039%
223	15.177	15.155	15.205	VV	3318	53599	0.17%	0.031%
224	15.257	15.205	15.267	VV	2367	51221	0.16%	0.030%
225	15.292	15.267	15.312	VV	5182	98894	0.32%	0.057%
226	15.333	15.312	15.347	VV	4262	73284	0.24%	0.043%
227	15.370	15.347	15.435	VV	23362	442130	1.42%	0.257%
228	15.442	15.435	15.466	VV	1419	19574	0.06%	0.011%
229	15.501	15.466	15.535	VV	22216	335432	1.08%	0.195%
230	15.559	15.535	15.595	VV	27629	396474	1.27%	0.230%
231	15.606	15.595	15.627	VV	3899	58291	0.19%	0.034%
232	15.644	15.627	15.668	VV	3454	64470	0.21%	0.037%
233	15.690	15.668	15.704	VV	3189	52289	0.17%	0.030%
234	15.770	15.704	15.790	VV	5133	177282	0.57%	0.103%
235	15.820	15.790	15.845	VV	4140	125965	0.40%	0.073%
236	15.890	15.845	15.919	VV	5520	194110	0.62%	0.113%
237	15.936	15.919	15.952	VV	5174	91715	0.29%	0.053%
238	15.964	15.952	15.975	VV	4769	64493	0.21%	0.037%
239	16.001	15.975	16.027	VV	31321	484503	1.56%	0.282%
240	16.053	16.027	16.100	VV	8015	282668	0.91%	0.164%
241	16.109	16.100	16.128	VV	5253	80237	0.26%	0.047%
242	16.177	16.128	16.194	VV	14949	339350	1.09%	0.197%
243	16.213	16.194	16.272	VV	23253	559826	1.80%	0.325%
244	16.307	16.272	16.332	VV	12515	336872	1.08%	0.196%
245	16.377	16.332	16.397	VV	11018	394008	1.27%	0.229%
246	16.409	16.397	16.430	VV	11142	198721	0.64%	0.115%
247	16.485	16.430	16.525	VV	37151	908560	2.92%	0.528%
248	16.544	16.525	16.572	VV	20358	404394	1.30%	0.235%
249	16.591	16.572	16.603	VV	13327	230984	0.74%	0.134%
250	16.621	16.603	16.637	VV	14092	275283	0.88%	0.160%
251	16.650	16.637	16.672	VV	14772	301168	0.97%	0.175%
252	16.682	16.672	16.691	VV	14293	158654	0.51%	0.092%
253	16.711	16.691	16.737	VV	15680	383286	1.23%	0.223%
254	16.755	16.737	16.765	VV	14018	221950	0.71%	0.129%
255	16.805	16.765	16.814	VV	20661	507699	1.63%	0.295%
256	16.838	16.814	16.859	VV	29545	613358	1.97%	0.356%
257	16.870	16.859	16.900	VV	17738	386945	1.24%	0.225%
258	16.950	16.900	16.973	VV	45259	1054215	3.39%	0.613%
259	16.988	16.973	17.045	VV	25368	905745	2.91%	0.526%
260	17.056	17.045	17.077	VV	19129	347093	1.11%	0.202%
261	17.214	17.077	17.229	VV	23600	1902810	6.11%	1.106%
262	17.241	17.229	17.254	VV	22285	329683	1.06%	0.192%
263	17.283	17.254	17.312	VV	26340	822590	2.64%	0.478%
264	17.324	17.312	17.347	VV	23820	480904	1.54%	0.279%

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265	17.355	17.347	17.367	VV	24771	276554	0.89%	0.161%
266	17.398	17.367	17.424	VV	53860	1204375	3.87%	0.700%
267	17.447	17.424	17.467	VV	27387	652890	2.10%	0.379%
268	17.481	17.467	17.502	VV	27219	531716	1.71%	0.309%
269	17.531	17.502	17.562	VV	31132	992403	3.19%	0.577%
270	17.587	17.562	17.627	VV	30348	1068171	3.43%	0.621%
271	17.635	17.627	17.643	VV	26430	253979	0.82%	0.148%
272	17.681	17.643	17.715	VV	30152	1196942	3.84%	0.696%
273	17.762	17.715	17.789	VV	32789	1353185	4.34%	0.786%
274	17.837	17.789	17.884	VV	64173	2268718	7.28%	1.318%
275	18.001	17.884	18.068	VV	54746	4153890	13.34%	2.414%
276	18.101	18.068	18.112	VV	37034	957634	3.07%	0.557%
277	18.116	18.112	18.128	VV	36902	338576	1.09%	0.197%
278	18.168	18.128	18.176	VV	40247	1111147	3.57%	0.646%
279	18.203	18.176	18.225	VV	50109	1334842	4.29%	0.776%
280	18.257	18.225	18.289	VV	64065	1847379	5.93%	1.074%
281	18.368	18.289	18.388	VV	57393	2547238	8.18%	1.480%
282	18.395	18.388	18.446	VV	46448	1510374	4.85%	0.878%
283	18.490	18.446	18.547	VV	45593	2616296	8.40%	1.520%
284	18.555	18.547	18.560	VV	44659	352192	1.13%	0.205%
285	18.568	18.560	18.594	VV	44763	886075	2.85%	0.515%
286	18.629	18.594	18.640	VV	46719	1233005	3.96%	0.717%
287	18.667	18.640	18.719	VV	73715	2550324	8.19%	1.482%
288	18.790	18.719	18.812	VV	62987	2841805	9.12%	1.652%
289	18.837	18.812	18.864	VV	59578	1683878	5.41%	0.979%
290	18.868	18.864	18.890	VV	51110	806660	2.59%	0.469%
291	18.899	18.890	18.907	VV	52795	502824	1.61%	0.292%
292	18.929	18.907	18.940	VV	56690	1052686	3.38%	0.612%
293	18.961	18.940	18.997	VV	56532	1870399	6.01%	1.087%
294	19.065	18.997	19.090	VV	83819	3615226	11.61%	2.101%
295	19.118	19.090	19.157	VV	68288	2521805	8.10%	1.466%
296	19.187	19.157	19.243	VV	68815	3227391	10.36%	1.876%
297	19.271	19.243	19.286	VV	63823	1593025	5.12%	0.926%
298	19.308	19.286	19.340	VV	64225	2045763	6.57%	1.189%

Sum of corrected areas: 172071773

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