

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044602.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2019 20:48
 Sample : K5904-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.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	3.496	3.482	3.526	PV	252	3048	0.09%	0.008%
2	3.560	3.526	3.615	PV	241	6300	0.18%	0.016%
3	3.643	3.636	3.720	VV	136	3680	0.11%	0.009%
4	3.750	3.720	3.811	PV	4757	49951	1.46%	0.126%
5	3.820	3.811	3.877	VV	181	4677	0.14%	0.012%
6	3.895	3.877	3.923	VV	213	4180	0.12%	0.011%
7	3.934	3.923	3.949	VV	169	1847	0.05%	0.005%
8	3.972	3.949	3.986	VV	172	3076	0.09%	0.008%
9	3.988	3.986	4.000	VV	775	2068	0.06%	0.005%
10	4.048	4.000	4.087	VV	201	7613	0.22%	0.019%
11	4.145	4.134	4.209	VV	654	16600	0.48%	0.042%
12	4.225	4.209	4.267	VV	583	11202	0.33%	0.028%
13	4.301	4.267	4.309	VV	403	7875	0.23%	0.020%
14	4.325	4.309	4.366	VV	1533	21984	0.64%	0.055%
15	4.380	4.366	4.416	VV	380	8681	0.25%	0.022%
16	4.435	4.416	4.452	VV	322	5822	0.17%	0.015%
17	4.469	4.452	4.507	VV	455	10768	0.31%	0.027%
18	4.529	4.507	4.567	VV	461	12504	0.36%	0.031%
19	4.576	4.567	4.584	VV	387	3282	0.10%	0.008%
20	4.630	4.584	4.662	VV	2217	34541	1.01%	0.087%
21	4.680	4.662	4.733	VV	1619	28349	0.83%	0.071%
22	4.759	4.733	4.851	VV	2533	91702	2.67%	0.231%
23	4.870	4.851	4.941	VV	6569	85822	2.50%	0.216%
24	4.965	4.941	5.012	VV	595	16926	0.49%	0.043%
25	5.024	5.012	5.060	VV	348	8178	0.24%	0.021%
26	5.069	5.060	5.078	VV	268	2394	0.07%	0.006%
27	5.132	5.078	5.149	VV	446	10438	0.30%	0.026%
28	5.156	5.149	5.184	VV	236	4091	0.12%	0.010%
29	5.191	5.184	5.206	VV	238	2266	0.07%	0.006%
30	5.231	5.206	5.267	VV	454	10048	0.29%	0.025%
31	5.277	5.267	5.289	VV	304	3094	0.09%	0.008%
32	5.317	5.289	5.352	VV	382	9562	0.28%	0.024%
33	5.395	5.352	5.439	VV	883	23794	0.69%	0.060%
34	5.452	5.439	5.487	VV	501	9323	0.27%	0.023%
35	5.528	5.487	5.554	VV	476	11698	0.34%	0.029%
36	5.573	5.554	5.597	VV	464	8014	0.23%	0.020%

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37	5.641	5.597	5.666	VV	703	16399	0.48%	0.041%
38	5.685	5.666	5.714	VV	355	6865	0.20%	0.017%
39	5.734	5.714	5.746	VV	282	4565	0.13%	0.011%
40	5.752	5.746	5.781	VV	238	5232	0.15%	0.013%
41	5.795	5.781	5.804	VV	354	4105	0.12%	0.010%
42	5.810	5.804	5.828	VV	403	4555	0.13%	0.011%
43	5.846	5.828	5.862	VV	582	8643	0.25%	0.022%
44	5.871	5.862	5.882	VV	504	5888	0.17%	0.015%
45	5.892	5.882	5.910	VV	668	8298	0.24%	0.021%
46	5.920	5.910	5.948	VV	414	7786	0.23%	0.020%
47	5.973	5.948	6.020	VV	631	13013	0.38%	0.033%
48	6.042	6.020	6.051	VV	197	2645	0.08%	0.007%
49	6.085	6.051	6.112	VV	582	12507	0.36%	0.032%
50	6.118	6.112	6.179	VV	380	8686	0.25%	0.022%
51	6.191	6.179	6.220	VV	254	3561	0.10%	0.009%
52	6.268	6.220	6.324	PV	805	13159	0.38%	0.033%
53	6.341	6.324	6.387	VV	119	3491	0.10%	0.009%
54	6.419	6.387	6.470	VV	7828	87113	2.54%	0.219%
55	6.477	6.470	6.501	VV	231	2946	0.09%	0.007%
56	6.514	6.501	6.538	VV	245	2705	0.08%	0.007%
57	6.561	6.538	6.571	VV	259	2947	0.09%	0.007%
58	6.595	6.571	6.636	VV	1008	14963	0.44%	0.038%
59	6.660	6.636	6.669	VV	261	3041	0.09%	0.008%
60	6.682	6.669	6.736	VV	294	4684	0.14%	0.012%
61	6.765	6.736	6.785	PV	196	4088	0.12%	0.010%
62	6.805	6.785	6.819	VV	441	6290	0.18%	0.016%
63	6.824	6.819	6.855	VV	367	5421	0.16%	0.014%
64	6.988	6.972	7.002	VV	249	3857	0.11%	0.010%
65	7.016	7.002	7.027	VV	329	4051	0.12%	0.010%
66	7.032	7.027	7.047	VV	303	3474	0.10%	0.009%
67	7.062	7.047	7.116	VV	404	10301	0.30%	0.026%
68	7.126	7.116	7.174	VV	154	5014	0.15%	0.013%
69	7.195	7.174	7.203	VV	240	3674	0.11%	0.009%
70	7.216	7.203	7.280	VV	360	9302	0.27%	0.023%
71	7.334	7.280	7.369	VV	212	8033	0.23%	0.020%
72	7.398	7.369	7.417	VV	710	10094	0.29%	0.025%
73	7.441	7.417	7.461	VV	854	12489	0.36%	0.031%
74	7.476	7.461	7.529	VV	350	7389	0.22%	0.019%
75	7.551	7.529	7.582	PV	1078	13754	0.40%	0.035%
76	7.594	7.582	7.632	VV	332	6256	0.18%	0.016%
77	7.649	7.632	7.684	VV	450	7277	0.21%	0.018%
78	7.703	7.684	7.722	VV	164	2464	0.07%	0.006%
79	7.740	7.722	7.759	VV	202	2380	0.07%	0.006%
80	7.772	7.759	7.786	VV	314	2623	0.08%	0.007%
81	7.797	7.786	7.814	VV	105	1458	0.04%	0.004%
82	7.938	7.814	7.964	VV	537	17940	0.52%	0.045%
83	7.968	7.964	7.994	VV	268	3025	0.09%	0.008%
84	8.019	7.994	8.069	VV	213	7090	0.21%	0.018%
85	8.083	8.069	8.110	VV	282	4071	0.12%	0.010%
86	8.127	8.110	8.161	VV	275	5026	0.15%	0.013%
87	8.243	8.161	8.271	VV	717	23780	0.69%	0.060%
88	8.288	8.271	8.302	VV	575	8238	0.24%	0.021%
89	8.356	8.302	8.387	VV	1128	35886	1.05%	0.090%

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90	8.532	8.519	8.557	VV	208	4586	0.13%	0.012%
91	8.582	8.557	8.616	VV	297	5440	0.16%	0.014%
92	8.635	8.616	8.683	PV	2638	31437	0.92%	0.079%
93	8.696	8.683	8.768	VV	265	9812	0.29%	0.025%
94	8.832	8.768	8.872	VV	985	29144	0.85%	0.073%
95	8.889	8.872	8.931	VV	490	9359	0.27%	0.024%
96	8.943	8.931	8.959	VV	408	5679	0.17%	0.014%
97	8.985	8.959	9.011	VV	401	8811	0.26%	0.022%
98	9.078	9.011	9.122	VV	557	18725	0.55%	0.047%
99	9.172	9.122	9.202	VV	767	16814	0.49%	0.042%
100	9.211	9.202	9.244	VV	279	4280	0.12%	0.011%
101	9.263	9.244	9.301	VV	482	8642	0.25%	0.022%
102	9.347	9.301	9.377	VV	318	8423	0.25%	0.021%
103	9.403	9.377	9.410	PV	204	2432	0.07%	0.006%
104	9.424	9.410	9.448	VV	220	3330	0.10%	0.008%
105	9.477	9.448	9.497	VV	271	4391	0.13%	0.011%
106	9.520	9.497	9.532	VV	410	6486	0.19%	0.016%
107	9.554	9.532	9.573	VV	488	8427	0.25%	0.021%
108	9.594	9.573	9.611	VV	273	4905	0.14%	0.012%
109	9.629	9.611	9.642	VV	280	4203	0.12%	0.011%
110	9.648	9.642	9.663	VV	308	2512	0.07%	0.006%
111	9.696	9.663	9.724	VV	397	7831	0.23%	0.020%
112	9.732	9.724	9.764	VV	202	2541	0.07%	0.006%
113	9.792	9.764	9.809	PV	249	3505	0.10%	0.009%
114	9.830	9.809	9.849	VV	491	5910	0.17%	0.015%
115	9.874	9.849	9.886	VV	367	5702	0.17%	0.014%
116	9.893	9.886	9.917	VV	431	5579	0.16%	0.014%
117	9.937	9.917	9.958	VV	2427	35613	1.04%	0.090%
118	10.057	10.037	10.089	VV	305	7208	0.21%	0.018%
119	10.124	10.089	10.144	VV	553	9918	0.29%	0.025%
120	10.160	10.144	10.181	VV	263	3830	0.11%	0.010%
121	10.226	10.181	10.273	VV	1590	37141	1.08%	0.094%
122	10.306	10.273	10.324	VV	641	12855	0.37%	0.032%
123	10.343	10.324	10.377	VV	791	15444	0.45%	0.039%
124	10.414	10.377	10.451	VV	597	19937	0.58%	0.050%
125	10.480	10.451	10.515	VV	5782	78835	2.30%	0.199%
126	10.541	10.515	10.577	VV	12139	159863	4.66%	0.403%
127	10.603	10.577	10.619	VV	13545	161273	4.70%	0.406%
128	10.632	10.619	10.645	VV	7325	87597	2.55%	0.221%
129	10.673	10.645	10.714	VV	7133	160333	4.68%	0.404%
130	10.741	10.714	10.751	VV	5189	67631	1.97%	0.170%
131	10.763	10.751	10.780	VV	5524	67865	1.98%	0.171%
132	10.798	10.780	10.839	VV	8438	166491	4.85%	0.419%
133	10.862	10.839	10.887	VV	11725	152346	4.44%	0.384%
134	10.920	10.887	10.959	VV	6827	131675	3.84%	0.332%
135	10.969	10.959	10.996	VV	1897	30343	0.88%	0.076%
136	11.007	10.996	11.050	VV	1151	29868	0.87%	0.075%
137	11.084	11.050	11.097	VV	1456	30329	0.88%	0.076%
138	11.115	11.097	11.139	VV	1607	30338	0.88%	0.076%
139	11.180	11.139	11.196	VV	1283	34080	0.99%	0.086%
140	11.208	11.196	11.221	VV	1118	15528	0.45%	0.039%
141	11.247	11.221	11.297	VV	1315	46390	1.35%	0.117%

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142	11.326	11.297	11.357	VV	1358	38281	1.12%	0.096%
143	11.411	11.357	11.431	VV	2078	62273	1.82%	0.157%
144	11.439	11.431	11.462	VV	1283	21191	0.62%	0.053%
145	11.488	11.462	11.504	VV	1516	31500	0.92%	0.079%
146	11.528	11.504	11.549	VV	1700	38912	1.13%	0.098%
147	11.556	11.549	11.576	VV	1324	18697	0.55%	0.047%
148	11.591	11.576	11.612	VV	1139	22716	0.66%	0.057%
149	11.725	11.612	11.771	VV	303685	3429462	100.00%	8.638%
150	11.800	11.771	11.824	VV	2576	59674	1.74%	0.150%
151	11.851	11.824	11.867	VV	2251	50788	1.48%	0.128%
152	11.893	11.867	11.961	VV	2603	113433	3.31%	0.286%
153	11.995	11.961	12.007	VV	1823	46182	1.35%	0.116%
154	12.060	12.007	12.089	VV	2938	102997	3.00%	0.259%
155	12.105	12.089	12.142	VV	2058	60067	1.75%	0.151%
156	12.167	12.142	12.214	VV	2947	107964	3.15%	0.272%
157	12.228	12.214	12.247	VV	2561	47273	1.38%	0.119%
158	12.273	12.247	12.290	VV	3874	80168	2.34%	0.202%
159	12.310	12.290	12.350	VV	27514	369484	10.77%	0.931%
160	12.359	12.350	12.382	VV	3866	62203	1.81%	0.157%
161	12.401	12.382	12.419	VV	3325	68236	1.99%	0.172%
162	12.437	12.419	12.449	VV	3302	56810	1.66%	0.143%
163	12.468	12.449	12.492	VV	4883	98960	2.89%	0.249%
164	12.509	12.492	12.552	VV	3268	103249	3.01%	0.260%
165	12.576	12.552	12.587	VV	3032	60989	1.78%	0.154%
166	12.606	12.587	12.619	VV	3983	64381	1.88%	0.162%
167	12.629	12.619	12.644	VV	3375	47667	1.39%	0.120%
168	12.678	12.644	12.692	VV	8312	159560	4.65%	0.402%
169	12.707	12.692	12.756	VV	8149	230759	6.73%	0.581%
170	12.785	12.756	12.806	VV	3749	101220	2.95%	0.255%
171	12.822	12.806	12.857	VV	4349	110371	3.22%	0.278%
172	12.889	12.857	12.916	VV	12744	258046	7.52%	0.650%
173	12.942	12.916	12.967	VV	11528	231269	6.74%	0.582%
174	12.978	12.967	12.989	VV	4581	55198	1.61%	0.139%
175	13.001	12.989	13.031	VV	5488	105756	3.08%	0.266%
176	13.076	13.031	13.091	VV	20349	391240	11.41%	0.985%
177	13.098	13.091	13.124	VV	13857	202257	5.90%	0.509%
178	13.154	13.124	13.201	VV	229865	2832051	82.58%	7.133%
179	13.221	13.201	13.234	VV	9266	140875	4.11%	0.355%
180	13.246	13.234	13.282	VV	8006	171283	4.99%	0.431%
181	13.317	13.282	13.344	VV	15313	264207	7.70%	0.665%
182	13.389	13.344	13.402	VV	6609	173512	5.06%	0.437%
183	13.416	13.402	13.456	VV	6995	186676	5.44%	0.470%
184	13.493	13.456	13.531	VV	8513	273270	7.97%	0.688%
185	13.545	13.531	13.567	VV	10476	163588	4.77%	0.412%
186	13.583	13.567	13.649	VV	6846	239880	6.99%	0.604%
187	13.671	13.649	13.727	VV	4864	190168	5.55%	0.479%
188	13.743	13.727	13.787	VV	3826	131199	3.83%	0.330%
189	13.819	13.787	13.871	VV	7672	238548	6.96%	0.601%
190	13.959	13.941	13.969	VV	3704	59589	1.74%	0.150%
191	14.013	13.969	14.079	VV	9830	300349	8.76%	0.756%
192	14.106	14.079	14.114	VV	3724	70452	2.05%	0.177%
193	14.137	14.114	14.159	VV	4146	104596	3.05%	0.263%
194	14.170	14.159	14.177	VV	3702	39885	1.16%	0.100%

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195	14.208	14.177	14.252	VV	15278	341607	9.96%	0.860%
196	14.268	14.252	14.282	VV	4217	70180	2.05%	0.177%
197	14.304	14.282	14.327	VV	4864	121667	3.55%	0.306%
198	14.341	14.327	14.379	VV	5082	127899	3.73%	0.322%
199	14.387	14.379	14.404	VV	3548	52096	1.52%	0.131%
200	14.586	14.548	14.624	VV	4653	174715	5.09%	0.440%
201	14.640	14.624	14.651	VV	2891	45043	1.31%	0.113%
202	14.671	14.651	14.711	VV	3604	114047	3.33%	0.287%
203	14.735	14.711	14.756	VV	3081	79068	2.31%	0.199%
204	14.767	14.756	14.794	VV	2969	63688	1.86%	0.160%
205	14.814	14.794	14.836	VV	3633	74520	2.17%	0.188%
206	14.864	14.836	14.881	VV	3084	73491	2.14%	0.185%
207	14.896	14.881	14.920	VV	2644	59381	1.73%	0.150%
208	15.052	15.039	15.121	VV	4159	141007	4.11%	0.355%
209	15.142	15.121	15.179	VV	7547	133002	3.88%	0.335%
210	15.203	15.179	15.229	VV	2134	56151	1.64%	0.141%
211	15.247	15.229	15.297	VV	2012	74506	2.17%	0.188%
212	15.340	15.297	15.364	VV	5486	113494	3.31%	0.286%
213	15.392	15.364	15.495	VV	13659	437386	12.75%	1.102%
214	15.611	15.588	15.674	VV	3896	98383	2.87%	0.248%
215	15.685	15.674	15.692	VV	1208	11789	0.34%	0.030%
216	15.701	15.692	15.722	VV	1214	19454	0.57%	0.049%
217	15.739	15.722	15.769	VV	1292	29535	0.86%	0.074%
218	15.787	15.769	15.807	VV	1083	21899	0.64%	0.055%
219	15.849	15.807	15.872	VV	3786	78847	2.30%	0.199%
220	15.898	15.872	15.939	VV	2283	57434	1.67%	0.145%
221	15.967	15.939	15.978	VV	1183	23691	0.69%	0.060%
222	15.985	15.978	15.996	VV	1084	11538	0.34%	0.029%
223	16.085	16.066	16.109	VV	1030	22061	0.64%	0.056%
224	16.122	16.109	16.182	VV	799	28138	0.82%	0.071%
225	16.193	16.182	16.205	VV	694	8441	0.25%	0.021%
226	16.230	16.205	16.252	VV	871	22971	0.67%	0.058%
227	16.269	16.252	16.296	VV	971	21695	0.63%	0.055%
228	16.338	16.296	16.362	VV	3725	74642	2.18%	0.188%
229	16.593	16.564	16.624	VV	1420	29319	0.85%	0.074%
230	16.643	16.624	16.659	VV	1010	18552	0.54%	0.047%
231	16.672	16.659	16.695	VV	1096	18232	0.53%	0.046%
232	16.708	16.695	16.719	VV	607	7199	0.21%	0.018%
233	16.753	16.719	16.772	VV	1000	23572	0.69%	0.059%
234	16.810	16.772	16.834	VV	3737	70886	2.07%	0.179%
235	16.873	16.834	16.927	VV	4852	116752	3.40%	0.294%
236	17.029	17.006	17.075	VV	7626	114405	3.34%	0.288%
237	17.093	17.075	17.101	VV	791	9961	0.29%	0.025%
238	17.158	17.101	17.175	VV	1537	53071	1.55%	0.134%
239	17.264	17.175	17.301	VV	8410	310855	9.06%	0.783%
240	17.316	17.301	17.340	VV	4107	69366	2.02%	0.175%
241	17.517	17.502	17.532	VV	3469	49590	1.45%	0.125%
242	17.576	17.532	17.611	VV	7455	188343	5.49%	0.474%
243	17.643	17.611	17.672	VV	2722	68146	1.99%	0.172%
244	17.710	17.672	17.738	VV	5595	122760	3.58%	0.309%
245	17.758	17.738	17.789	VV	3757	77205	2.25%	0.194%
246	17.819	17.789	17.839	VV	12375	192936	5.63%	0.486%

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247	17.899	17.888	17.920	VV	10124	135677	3.96%	0.342%
248	17.941	17.920	17.983	VV	10114	196011	5.72%	0.494%
249	18.003	17.983	18.011	VV	2922	41546	1.21%	0.105%
250	18.027	18.011	18.049	VV	3381	64586	1.88%	0.163%
251	18.069	18.049	18.089	VV	3451	71454	2.08%	0.180%
252	18.144	18.089	18.168	VV	5978	226522	6.61%	0.571%
253	18.183	18.168	18.217	VV	4285	103077	3.01%	0.260%
254	18.247	18.217	18.262	VV	6204	135628	3.95%	0.342%
255	18.368	18.331	18.382	VV	3386	92565	2.70%	0.233%
256	18.400	18.382	18.470	VV	3524	149259	4.35%	0.376%
257	18.491	18.470	18.512	VV	2535	58909	1.72%	0.148%
258	18.552	18.512	18.576	VV	4964	128446	3.75%	0.324%
259	18.598	18.576	18.635	VV	5198	125149	3.65%	0.315%
260	18.788	18.747	18.823	VV	5521	201311	5.87%	0.507%
261	18.832	18.823	18.848	VV	3641	54612	1.59%	0.138%
262	18.866	18.848	18.926	VV	3976	153849	4.49%	0.387%
263	18.950	18.926	18.974	VV	3190	82358	2.40%	0.207%
264	19.019	18.974	19.051	VV	6615	166959	4.87%	0.421%
265	19.096	19.051	19.159	VV	10764	300401	8.76%	0.757%
266	19.197	19.159	19.214	VV	3161	93275	2.72%	0.235%
267	19.299	19.214	19.311	VV	4124	213296	6.22%	0.537%
268	19.350	19.311	19.363	VV	5238	149889	4.37%	0.378%
269	19.399	19.363	19.426	VV	5677	208115	6.07%	0.524%
270	19.482	19.426	19.511	VV	11197	386456	11.27%	0.973%
271	19.562	19.511	19.575	VV	8427	294942	8.60%	0.743%
272	19.614	19.575	19.636	VV	8752	310953	9.07%	0.783%
273	19.675	19.636	19.694	VV	9035	304817	8.89%	0.768%
274	19.725	19.694	19.745	VV	9469	282469	8.24%	0.711%
275	19.765	19.745	19.787	VV	9442	236172	6.89%	0.595%
276	19.860	19.787	19.887	VV	13209	632661	18.45%	1.593%
277	19.916	19.887	19.933	VV	11052	300295	8.76%	0.756%
278	19.957	19.933	19.982	VV	11845	336079	9.80%	0.846%
279	19.991	19.982	20.001	VV	11629	126464	3.69%	0.319%
280	20.009	20.001	20.021	VV	11477	136842	3.99%	0.345%
281	20.049	20.021	20.071	VV	12266	358960	10.47%	0.904%
282	20.102	20.071	20.114	VV	12892	327392	9.55%	0.825%
283	20.138	20.114	20.149	VV	13248	272246	7.94%	0.686%
284	20.187	20.149	20.195	VV	13609	374590	10.92%	0.943%
285	20.223	20.195	20.255	VV	15196	507713	14.80%	1.279%
286	20.336	20.255	20.359	VV	15580	903239	26.34%	2.275%
287	20.397	20.359	20.469	VV	16026	1019095	29.72%	2.567%
288	20.498	20.469	20.516	VV	15822	430759	12.56%	1.085%
289	20.599	20.516	20.667	VV	18506	1520714	44.34%	3.830%
290	20.709	20.667	20.751	VV	16853	808538	23.58%	2.036%
291	20.766	20.751	20.785	VV	15255	300923	8.77%	0.758%
292	20.819	20.785	20.872	VV	17147	841415	24.53%	2.119%
293	20.901	20.872	20.926	VV	17466	529732	15.45%	1.334%
294	20.941	20.926	20.960	VV	16570	338294	9.86%	0.852%
295	20.988	20.960	21.021	VV	16817	594311	17.33%	1.497%
296	21.027	21.021	21.069	VV	15885	453786	13.23%	1.143%
297	21.107	21.069	21.151	VV	17831	804201	23.45%	2.025%
298	21.175	21.151	21.206	VV	16830	529846	15.45%	1.334%
299	21.230	21.206	21.269	VV	17708	613912	17.90%	1.546%

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300	21.314	21.269	21.416	VV	23759	1499010	43.71%	3.775%
301	21.423	21.416	21.439	VV	15193	210684	6.14%	0.531%
					Sum of corrected areas:	39703969		

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