

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030524.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 10:52
 Sample : K4650-15DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.439	3.401	3.569	BV	29	2571	0.08%	0.003%
2	3.594	3.569	3.605	PV	167	1724	0.05%	0.002%
3	3.617	3.605	3.678	VV	192	4531	0.14%	0.006%
4	3.688	3.678	3.791	VV	169	5013	0.15%	0.006%
5	3.817	3.791	3.881	VV	234	4070	0.12%	0.005%
6	3.894	3.881	3.958	VV	202	3171	0.10%	0.004%
7	3.979	3.958	4.035	PV	592	10942	0.33%	0.014%
8	4.041	4.035	4.104	VV	203	5699	0.17%	0.007%
9	4.122	4.104	4.355	VV	442	19571	0.60%	0.025%
10	4.382	4.355	4.454	VV	332	8541	0.26%	0.011%
11	4.478	4.454	4.515	PV	199	3592	0.11%	0.005%
12	4.526	4.515	4.561	VV	185	2556	0.08%	0.003%
13	4.589	4.561	4.619	VV	930	13693	0.42%	0.017%
14	4.631	4.619	4.691	VV	144	4622	0.14%	0.006%
15	4.725	4.707	4.765	VV	115	4146	0.13%	0.005%
16	4.791	4.765	4.911	VV	475	9516	0.29%	0.012%
17	4.970	4.911	5.002	PV	199	6708	0.21%	0.008%
18	5.061	5.002	5.079	VV	376	9793	0.30%	0.012%
19	5.094	5.079	5.155	VV	273	8006	0.24%	0.010%
20	5.172	5.155	5.215	VV	312	5290	0.16%	0.007%
21	5.229	5.215	5.274	VV	224	3738	0.11%	0.005%
22	5.286	5.274	5.299	VV	211	2124	0.06%	0.003%
23	5.306	5.299	5.378	VV	191	4971	0.15%	0.006%
24	5.408	5.390	5.438	PV	409	7256	0.22%	0.009%
25	5.457	5.438	5.490	VV	267	6725	0.21%	0.009%
26	5.501	5.490	5.557	VV	299	7633	0.23%	0.010%
27	5.593	5.557	5.630	VV	294	7540	0.23%	0.010%
28	5.668	5.630	5.694	VV	367	8465	0.26%	0.011%
29	5.706	5.694	5.721	VV	344	4336	0.13%	0.005%
30	5.746	5.721	5.785	VV	395	5688	0.17%	0.007%
31	5.816	5.808	5.840	VV	115	1710	0.05%	0.002%
32	5.859	5.840	5.881	VV	172	2546	0.08%	0.003%
33	5.953	5.881	5.987	PV	4943	54503	1.67%	0.069%
34	6.001	5.987	6.032	VV	270	5266	0.16%	0.007%
35	6.041	6.032	6.062	VV	232	2918	0.09%	0.004%
36	6.099	6.062	6.139	VV	280	7999	0.24%	0.010%

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37	6.165	6.139	6.178	VV	240	3127	0.10%	0.004%
38	6.184	6.178	6.191	VV	171	1250	0.04%	0.002%
39	6.226	6.191	6.262	VV	254	8327	0.25%	0.011%
40	6.274	6.262	6.302	VV	252	3886	0.12%	0.005%
41	6.335	6.302	6.361	VV	249	6692	0.20%	0.008%
42	6.384	6.361	6.438	VV	499	12070	0.37%	0.015%
43	6.445	6.438	6.455	VV	180	1521	0.05%	0.002%
44	6.464	6.455	6.474	VV	141	1407	0.04%	0.002%
45	6.498	6.474	6.517	VV	218	4363	0.13%	0.006%
46	6.529	6.517	6.564	VV	285	5002	0.15%	0.006%
47	6.579	6.564	6.644	VV	191	4246	0.13%	0.005%
48	6.659	6.644	6.681	PV	287	3204	0.10%	0.004%
49	6.704	6.681	6.739	VV	253	5472	0.17%	0.007%
50	6.782	6.739	6.808	VV	313	8602	0.26%	0.011%
51	6.813	6.808	6.853	VV	254	4589	0.14%	0.006%
52	6.908	6.853	6.931	VV	532	14684	0.45%	0.019%
53	6.940	6.931	6.960	VV	466	5737	0.18%	0.007%
54	7.002	6.960	7.068	VV	7151	88109	2.69%	0.111%
55	7.097	7.068	7.113	VV	488	9590	0.29%	0.012%
56	7.137	7.113	7.214	VV	8627	94573	2.89%	0.120%
57	7.229	7.214	7.281	VV	224	7669	0.23%	0.010%
58	7.301	7.281	7.347	VV	468	8982	0.27%	0.011%
59	7.371	7.347	7.400	VV	282	5718	0.17%	0.007%
60	7.442	7.400	7.454	PV	205	4326	0.13%	0.005%
61	7.475	7.454	7.509	VV	340	6944	0.21%	0.009%
62	7.518	7.509	7.524	VV	126	1021	0.03%	0.001%
63	7.532	7.524	7.566	VV	199	3944	0.12%	0.005%
64	7.723	7.688	7.762	VV	2663	41176	1.26%	0.052%
65	7.773	7.762	7.810	VV	340	8869	0.27%	0.011%
66	7.822	7.810	7.851	VV	435	7805	0.24%	0.010%
67	7.879	7.851	7.911	VV	2897	40576	1.24%	0.051%
68	7.989	7.911	8.030	VV	4252	100620	3.08%	0.127%
69	8.120	8.108	8.190	VV	7086	109696	3.35%	0.139%
70	8.226	8.190	8.239	VV	6158	68587	2.10%	0.087%
71	8.275	8.239	8.312	VV	9720	168440	5.15%	0.213%
72	8.325	8.312	8.343	VV	471	6383	0.20%	0.008%
73	8.364	8.343	8.395	VV	3011	32078	0.98%	0.041%
74	8.411	8.395	8.427	VV	703	7601	0.23%	0.010%
75	8.522	8.508	8.544	VV	1292	20861	0.64%	0.026%
76	8.615	8.598	8.651	VV	3516	46229	1.41%	0.058%
77	8.685	8.651	8.715	VV	1799	33323	1.02%	0.042%
78	8.731	8.715	8.744	VV	783	10068	0.31%	0.013%
79	8.757	8.744	8.778	VV	643	9469	0.29%	0.012%
80	8.807	8.778	8.822	VV	4981	60105	1.84%	0.076%
81	8.840	8.822	8.864	VV	14663	155298	4.75%	0.196%
82	8.879	8.864	8.909	VV	2281	36673	1.12%	0.046%
83	8.931	8.909	8.954	VV	1820	27592	0.84%	0.035%
84	8.977	8.954	8.996	VV	4453	52904	1.62%	0.067%
85	9.016	8.996	9.060	VV	5254	68235	2.09%	0.086%
86	9.076	9.060	9.100	VV	544	8768	0.27%	0.011%
87	9.131	9.100	9.147	VV	4778	53477	1.63%	0.068%
88	9.162	9.147	9.192	VV	4746	55111	1.68%	0.070%
89	9.213	9.192	9.229	VV	1226	16776	0.51%	0.021%

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90	9.266	9.229	9.289	VV	4546	68800	2.10%	0.087%
91	9.307	9.289	9.321	VV	1355	16334	0.50%	0.021%
92	9.347	9.321	9.405	VV	22168	266347	8.14%	0.337%
93	9.426	9.405	9.454	VV	4806	73852	2.26%	0.093%
94	9.468	9.454	9.481	VV	3346	40388	1.23%	0.051%
95	9.498	9.481	9.519	VV	8260	105068	3.21%	0.133%
96	9.526	9.519	9.538	VV	1801	17245	0.53%	0.022%
97	9.558	9.538	9.594	VV	5333	78296	2.39%	0.099%
98	9.612	9.594	9.645	VV	1247	29427	0.90%	0.037%
99	9.668	9.645	9.704	VV	9359	121526	3.71%	0.154%
100	9.720	9.704	9.737	VV	1862	27104	0.83%	0.034%
101	9.767	9.737	9.811	VV	11838	183494	5.61%	0.232%
102	9.829	9.811	9.848	VV	2580	37020	1.13%	0.047%
103	9.862	9.848	9.890	VV	1494	26190	0.80%	0.033%
104	9.932	9.890	9.962	VV	1698	44462	1.36%	0.056%
105	9.978	9.962	9.996	PV	488	8514	0.26%	0.011%
106	10.051	9.996	10.071	VV	841	28589	0.87%	0.036%
107	10.088	10.071	10.102	VV	2073	25025	0.76%	0.032%
108	10.111	10.102	10.126	VV	1196	13795	0.42%	0.017%
109	10.142	10.126	10.169	VV	1333	25856	0.79%	0.033%
110	10.199	10.169	10.207	VV	3739	50387	1.54%	0.064%
111	10.224	10.207	10.247	VV	7576	104471	3.19%	0.132%
112	10.264	10.247	10.303	VV	4908	74359	2.27%	0.094%
113	10.341	10.303	10.373	VV	5444	109451	3.35%	0.138%
114	10.393	10.373	10.451	VV	14895	213027	6.51%	0.269%
115	10.510	10.451	10.522	VV	7378	129430	3.96%	0.164%
116	10.544	10.522	10.584	VV	14388	236721	7.24%	0.299%
117	10.614	10.584	10.624	VV	1836	37601	1.15%	0.048%
118	10.642	10.624	10.659	VV	5123	60967	1.86%	0.077%
119	10.673	10.659	10.692	VV	2069	32046	0.98%	0.041%
120	10.743	10.692	10.789	VV	264770	2737482	83.68%	3.462%
121	10.815	10.789	10.859	VV	56762	615683	18.82%	0.779%
122	10.869	10.859	10.883	VV	1708	20457	0.63%	0.026%
123	10.893	10.883	10.904	VV	1312	15049	0.46%	0.019%
124	10.916	10.904	10.939	VV	1227	21003	0.64%	0.027%
125	10.952	10.939	10.967	VV	899	11436	0.35%	0.014%
126	10.987	10.967	11.007	VV	2586	33951	1.04%	0.043%
127	11.030	11.007	11.070	VV	8222	120210	3.67%	0.152%
128	11.100	11.070	11.115	VV	1640	28241	0.86%	0.036%
129	11.142	11.115	11.160	VV	2401	46487	1.42%	0.059%
130	11.184	11.160	11.207	VV	1828	37537	1.15%	0.047%
131	11.271	11.207	11.302	VV	7940	211696	6.47%	0.268%
132	11.339	11.302	11.361	VV	5429	84532	2.58%	0.107%
133	11.389	11.361	11.410	VV	5353	79769	2.44%	0.101%
134	11.429	11.410	11.452	VV	4240	56144	1.72%	0.071%
135	11.465	11.452	11.474	VV	1106	11598	0.35%	0.015%
136	11.504	11.474	11.523	VV	90795	953043	29.13%	1.205%
137	11.539	11.523	11.554	VV	33560	358681	10.96%	0.454%
138	11.569	11.554	11.607	VV	43222	466290	14.25%	0.590%
139	11.652	11.607	11.670	VV	28657	466154	14.25%	0.589%
140	11.686	11.670	11.700	VV	20632	224411	6.86%	0.284%
141	11.716	11.700	11.748	VV	28069	330027	10.09%	0.417%

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142	11.762	11.748	11.775	VV	974	10721	0.33%	0.014%
143	11.799	11.775	11.817	VV	2006	30018	0.92%	0.038%
144	11.855	11.817	11.872	VV	2560	51983	1.59%	0.066%
145	11.895	11.872	11.916	VV	17214	200750	6.14%	0.254%
146	11.925	11.916	11.981	VV	3043	77264	2.36%	0.098%
147	12.006	11.981	12.030	VV	20578	242953	7.43%	0.307%
148	12.037	12.030	12.049	VV	2272	24145	0.74%	0.031%
149	12.066	12.049	12.091	VV	2859	45264	1.38%	0.057%
150	12.151	12.091	12.169	VV	3628	64940	1.99%	0.082%
151	12.185	12.169	12.198	VV	1612	21358	0.65%	0.027%
152	12.212	12.198	12.222	VV	1569	18803	0.57%	0.024%
153	12.256	12.222	12.303	VV	4344	129299	3.95%	0.164%
154	12.323	12.303	12.362	VV	8452	150465	4.60%	0.190%
155	12.385	12.362	12.413	VV	12305	177611	5.43%	0.225%
156	12.434	12.413	12.453	VV	18704	236143	7.22%	0.299%
157	12.469	12.453	12.483	VV	8856	128497	3.93%	0.162%
158	12.496	12.483	12.517	VV	8833	124599	3.81%	0.158%
159	12.551	12.517	12.592	VV	301984	3271487	100.00%	4.137%
160	12.610	12.592	12.628	VV	2188	27184	0.83%	0.034%
161	12.645	12.628	12.658	VV	1741	21406	0.65%	0.027%
162	12.683	12.658	12.694	VV	7066	91063	2.78%	0.115%
163	12.706	12.694	12.718	VV	7307	84979	2.60%	0.107%
164	12.734	12.718	12.746	VV	10582	129072	3.95%	0.163%
165	12.758	12.746	12.818	VV	9409	189807	5.80%	0.240%
166	12.847	12.818	12.876	VV	235967	2590556	79.19%	3.276%
167	12.900	12.876	12.911	VV	21456	231982	7.09%	0.293%
168	12.931	12.911	12.963	VV	93750	1048794	32.06%	1.326%
169	12.985	12.963	12.996	VV	2138	30829	0.94%	0.039%
170	13.017	12.996	13.031	VV	9496	116427	3.56%	0.147%
171	13.041	13.031	13.069	VV	5739	73334	2.24%	0.093%
172	13.109	13.069	13.156	PV	14864	227770	6.96%	0.288%
173	13.176	13.156	13.209	VV	4550	76966	2.35%	0.097%
174	13.239	13.209	13.277	PV	8770	145553	4.45%	0.184%
175	13.300	13.277	13.328	VV	18257	265639	8.12%	0.336%
176	13.341	13.328	13.373	VV	1855	36509	1.12%	0.046%
177	13.429	13.373	13.467	VV	36413	598008	18.28%	0.756%
178	13.496	13.467	13.513	VV	5244	78859	2.41%	0.100%
179	13.537	13.513	13.556	VV	14614	195961	5.99%	0.248%
180	13.575	13.556	13.597	VV	20829	250025	7.64%	0.316%
181	13.615	13.597	13.638	VV	5281	87608	2.68%	0.111%
182	13.704	13.638	13.726	VV	18154	419467	12.82%	0.530%
183	13.745	13.726	13.785	VV	16302	218484	6.68%	0.276%
184	13.819	13.785	13.838	VV	5056	87262	2.67%	0.110%
185	13.857	13.838	13.878	VV	2637	50298	1.54%	0.064%
186	13.907	13.878	13.918	VV	2201	43773	1.34%	0.055%
187	13.929	13.918	13.970	VV	1993	48623	1.49%	0.061%
188	13.982	13.970	13.994	VV	1078	11788	0.36%	0.015%
189	14.010	13.994	14.048	VV	1829	29480	0.90%	0.037%
190	14.066	14.048	14.077	VV	1125	13321	0.41%	0.017%
191	14.123	14.077	14.140	VV	6771	152594	4.66%	0.193%
192	14.160	14.140	14.194	VV	21834	291495	8.91%	0.369%
193	14.239	14.194	14.247	VV	3909	79941	2.44%	0.101%
194	14.261	14.247	14.291	VV	5041	86524	2.64%	0.109%

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195	14.335	14.291	14.375	VV	18029	358612	10.96%	0.453%
196	14.399	14.375	14.422	VV	33150	432771	13.23%	0.547%
197	14.461	14.422	14.501	VV	22641	413764	12.65%	0.523%
198	14.525	14.501	14.543	VV	4077	70325	2.15%	0.089%
199	14.582	14.543	14.641	VV	7002	180708	5.52%	0.229%
200	14.662	14.641	14.679	VV	6426	78216	2.39%	0.099%
201	14.870	14.823	14.923	VV	23922	414754	12.68%	0.524%
202	14.947	14.923	14.983	VV	4716	90558	2.77%	0.115%
203	15.014	14.983	15.031	PV	7064	110757	3.39%	0.140%
204	15.047	15.031	15.103	VV	7836	201115	6.15%	0.254%
205	15.153	15.103	15.178	VV	9584	192819	5.89%	0.244%
206	15.190	15.178	15.223	VV	4956	80500	2.46%	0.102%
207	15.246	15.223	15.261	VV	2176	38631	1.18%	0.049%
208	15.291	15.261	15.309	VV	4227	79070	2.42%	0.100%
209	15.336	15.309	15.352	VV	6434	100006	3.06%	0.126%
210	15.377	15.352	15.398	VV	27138	353686	10.81%	0.447%
211	15.415	15.398	15.444	VV	12367	180039	5.50%	0.228%
212	15.460	15.444	15.475	VV	5550	77959	2.38%	0.099%
213	15.535	15.475	15.572	VV	13561	425360	13.00%	0.538%
214	15.614	15.572	15.642	VV	7234	154078	4.71%	0.195%
215	15.658	15.642	15.678	VV	2376	42622	1.30%	0.054%
216	15.698	15.678	15.719	VV	6676	96154	2.94%	0.122%
217	15.736	15.719	15.755	VV	4534	67809	2.07%	0.086%
218	15.799	15.755	15.832	VV	5465	156241	4.78%	0.198%
219	15.846	15.832	15.854	VV	1761	20772	0.63%	0.026%
220	15.874	15.854	15.888	VV	2104	37159	1.14%	0.047%
221	15.905	15.888	15.920	VV	2132	34393	1.05%	0.043%
222	15.933	15.920	15.945	VV	1991	27739	0.85%	0.035%
223	15.990	15.945	16.025	VV	6749	205127	6.27%	0.259%
224	16.045	16.025	16.061	VV	6927	101754	3.11%	0.129%
225	16.079	16.061	16.107	VV	6305	132137	4.04%	0.167%
226	16.186	16.107	16.211	VV	8751	364615	11.15%	0.461%
227	16.260	16.211	16.278	VV	113186	1626039	49.70%	2.056%
228	16.286	16.278	16.325	VV	53289	600853	18.37%	0.760%
229	16.340	16.325	16.354	VV	4453	73284	2.24%	0.093%
230	16.388	16.354	16.410	VV	25000	368090	11.25%	0.465%
231	16.424	16.410	16.464	VV	8334	186209	5.69%	0.235%
232	16.479	16.464	16.488	VV	4688	63003	1.93%	0.080%
233	16.508	16.488	16.522	VV	7392	123395	3.77%	0.156%
234	16.578	16.522	16.605	VV	66695	1150593	35.17%	1.455%
235	16.636	16.605	16.681	VV	90477	1247205	38.12%	1.577%
236	16.734	16.681	16.765	VV	28608	594358	18.17%	0.752%
237	16.782	16.765	16.820	VV	10761	276734	8.46%	0.350%
238	16.845	16.820	16.854	VV	9500	164261	5.02%	0.208%
239	16.875	16.854	16.916	VV	12915	385891	11.80%	0.488%
240	16.937	16.916	16.955	VV	9821	198778	6.08%	0.251%
241	16.996	16.955	17.029	VV	17100	572298	17.49%	0.724%
242	17.036	17.029	17.072	VV	11188	237532	7.26%	0.300%
243	17.132	17.072	17.140	VV	14042	429936	13.14%	0.544%
244	17.154	17.140	17.194	VV	14540	387802	11.85%	0.490%
245	17.217	17.194	17.234	VV	13110	259227	7.92%	0.328%
246	17.244	17.234	17.264	VV	11602	187766	5.74%	0.237%

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247	17.289	17.264	17.315	VV	16220	379221	11.59%	0.480%
248	17.325	17.315	17.365	VV	10432	278900	8.53%	0.353%
249	17.387	17.365	17.397	VV	10118	176598	5.40%	0.223%
250	17.406	17.397	17.447	VV	9863	267379	8.17%	0.338%
251	17.471	17.447	17.489	VV	10148	228300	6.98%	0.289%
252	17.509	17.489	17.530	VV	9790	230241	7.04%	0.291%
253	17.613	17.530	17.645	VV	15548	809956	24.76%	1.024%
254	17.689	17.645	17.698	VV	12966	358288	10.95%	0.453%
255	17.724	17.698	17.741	VV	14291	338343	10.34%	0.428%
256	17.764	17.741	17.830	VV	18737	787581	24.07%	0.996%
257	17.851	17.830	17.873	VV	13101	310396	9.49%	0.393%
258	17.904	17.873	17.951	VV	25704	760104	23.23%	0.961%
259	17.996	17.951	18.019	VV	62892	1138933	34.81%	1.440%
260	18.034	18.019	18.062	VV	22965	474612	14.51%	0.600%
261	18.079	18.062	18.101	VV	16701	332188	10.15%	0.420%
262	18.126	18.101	18.143	VV	29579	515481	15.76%	0.652%
263	18.158	18.143	18.219	VV	22973	695594	21.26%	0.880%
264	18.248	18.219	18.300	VV	55932	1106402	33.82%	1.399%
265	18.330	18.300	18.350	VV	15700	409773	12.53%	0.518%
266	18.378	18.350	18.408	VV	24893	581864	17.79%	0.736%
267	18.436	18.408	18.459	VV	14895	396559	12.12%	0.501%
268	18.475	18.459	18.513	VV	13875	421919	12.90%	0.534%
269	18.545	18.513	18.573	VV	16662	522821	15.98%	0.661%
270	18.590	18.573	18.611	VV	15768	336150	10.28%	0.425%
271	18.648	18.611	18.657	VV	14716	392943	12.01%	0.497%
272	18.677	18.657	18.696	VV	16907	355390	10.86%	0.449%
273	18.720	18.696	18.735	VV	16155	347749	10.63%	0.440%
274	18.756	18.735	18.777	VV	17415	389096	11.89%	0.492%
275	18.815	18.777	18.898	VV	17918	1160557	35.47%	1.468%
276	18.921	18.898	18.981	VV	17993	801762	24.51%	1.014%
277	18.996	18.981	19.014	VV	14459	277403	8.48%	0.351%
278	19.094	19.014	19.113	VV	15756	896160	27.39%	1.133%
279	19.126	19.113	19.148	VV	15400	320806	9.81%	0.406%
280	19.211	19.148	19.231	VV	16581	780715	23.86%	0.987%
281	19.254	19.231	19.294	VV	17935	623379	19.05%	0.788%
282	19.333	19.294	19.361	VV	19413	694315	21.22%	0.878%
283	19.395	19.361	19.421	VV	34881	869809	26.59%	1.100%
284	19.462	19.421	19.492	VV	35342	1071648	32.76%	1.355%
285	19.513	19.492	19.536	VV	24340	614714	18.79%	0.777%
286	19.554	19.536	19.575	VV	25784	568196	17.37%	0.718%
287	19.585	19.575	19.624	VV	23407	641845	19.62%	0.812%
288	19.677	19.624	19.705	VV	23000	1000407	30.58%	1.265%
289	19.771	19.705	19.801	VV	38027	1527720	46.70%	1.932%
290	19.838	19.801	19.881	VV	27382	1181233	36.11%	1.494%
291	19.912	19.881	19.931	VV	26090	741144	22.65%	0.937%
292	19.946	19.931	19.962	VV	24729	451681	13.81%	0.571%
293	20.038	19.962	20.074	VV	26169	1685438	51.52%	2.131%
294	20.116	20.074	20.138	VV	27132	1003444	30.67%	1.269%
295	20.194	20.138	20.205	VV	27231	1062303	32.47%	1.343%
296	20.299	20.205	20.320	VV	30989	1983286	60.62%	2.508%
297	20.339	20.320	20.360	VV	30397	740475	22.63%	0.936%
298	20.370	20.360	20.378	VV	30073	316645	9.68%	0.400%
299	20.449	20.378	20.479	VV	31666	1867504	57.08%	2.361%

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