

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091919AL\
 Data File : FD030771.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 12:39
 Sample : K4668-10DL 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	3.528	3.517	3.553	VV	150	1812	0.05%	0.002%
2	3.562	3.553	3.650	VV	137	4959	0.14%	0.007%
3	3.664	3.650	3.818	VV	143	8642	0.25%	0.011%
4	3.873	3.818	3.951	PV	293	11386	0.33%	0.015%
5	3.962	3.951	4.034	VV	358	8710	0.25%	0.011%
6	4.048	4.034	4.081	VV	114	2234	0.07%	0.003%
7	4.101	4.081	4.126	VV	1087	14689	0.43%	0.019%
8	4.138	4.126	4.246	VV	538	12831	0.37%	0.017%
9	4.264	4.246	4.307	VV	115	2812	0.08%	0.004%
10	4.316	4.307	4.341	VV	121	1982	0.06%	0.003%
11	4.353	4.341	4.383	VV	436	4666	0.14%	0.006%
12	4.393	4.383	4.406	VV	192	1382	0.04%	0.002%
13	4.416	4.406	4.438	VV	130	1489	0.04%	0.002%
14	4.448	4.438	4.529	VV	129	3040	0.09%	0.004%
15	4.566	4.545	4.658	VV	1791	26504	0.77%	0.035%
16	4.662	4.658	4.735	VV	198	4091	0.12%	0.005%
17	4.738	4.735	4.845	VV	217	7490	0.22%	0.010%
18	4.859	4.845	4.878	PV	146	1526	0.04%	0.002%
19	4.883	4.878	4.928	VV	89	1789	0.05%	0.002%
20	4.981	4.928	5.011	VV	350	7377	0.22%	0.010%
21	5.036	5.011	5.054	VV	268	4161	0.12%	0.005%
22	5.068	5.054	5.134	VV	212	6970	0.20%	0.009%
23	5.173	5.134	5.187	VV	490	8628	0.25%	0.011%
24	5.205	5.187	5.257	VV	290	7743	0.23%	0.010%
25	5.273	5.257	5.288	VV	371	4388	0.13%	0.006%
26	5.307	5.288	5.363	VV	321	10552	0.31%	0.014%
27	5.382	5.363	5.408	VV	771	11211	0.33%	0.015%
28	5.435	5.408	5.464	VV	505	12478	0.36%	0.016%
29	5.474	5.464	5.491	VV	271	3346	0.10%	0.004%
30	5.502	5.491	5.516	PV	498	3634	0.11%	0.005%
31	5.564	5.516	5.601	VV	494	12324	0.36%	0.016%
32	5.646	5.601	5.661	VV	521	10702	0.31%	0.014%
33	5.680	5.661	5.728	VV	916	17220	0.50%	0.023%
34	5.734	5.728	5.745	VV	207	1993	0.06%	0.003%
35	5.755	5.745	5.806	VV	190	4708	0.14%	0.006%
36	5.828	5.806	5.856	PV	206	4331	0.13%	0.006%

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37	5.881	5.856	5.907	VV	216	4822	0.14%	0.006%
38	5.931	5.907	5.971	VV	784	14368	0.42%	0.019%
39	5.976	5.971	6.005	VV	326	4095	0.12%	0.005%
40	6.019	6.005	6.044	VV	362	5233	0.15%	0.007%
41	6.074	6.044	6.128	VV	319	8684	0.25%	0.011%
42	6.144	6.128	6.188	VV	176	3963	0.12%	0.005%
43	6.207	6.188	6.224	VV	149	2460	0.07%	0.003%
44	6.245	6.224	6.257	VV	172	2963	0.09%	0.004%
45	6.309	6.257	6.341	VV	423	12291	0.36%	0.016%
46	6.357	6.341	6.415	VV	798	9850	0.29%	0.013%
47	6.441	6.415	6.470	VV	132	2062	0.06%	0.003%
48	6.505	6.470	6.524	VV	516	7259	0.21%	0.010%
49	6.544	6.524	6.562	VV	361	4450	0.13%	0.006%
50	6.627	6.601	6.649	VV	198	3270	0.10%	0.004%
51	6.677	6.649	6.708	PV	414	6531	0.19%	0.009%
52	6.722	6.708	6.732	VV	219	2413	0.07%	0.003%
53	6.756	6.732	6.777	VV	383	5261	0.15%	0.007%
54	6.806	6.777	6.832	VV	213	4650	0.14%	0.006%
55	6.852	6.832	6.863	VV	369	4174	0.12%	0.005%
56	6.877	6.863	6.898	VV	452	7225	0.21%	0.010%
57	6.914	6.898	6.928	VV	621	8420	0.25%	0.011%
58	6.955	6.928	6.965	VV	676	12250	0.36%	0.016%
59	6.979	6.965	7.033	VV	893	17009	0.50%	0.022%
60	7.055	7.033	7.092	VV	809	12260	0.36%	0.016%
61	7.111	7.092	7.130	VV	935	8893	0.26%	0.012%
62	7.153	7.130	7.215	VV	294	8502	0.25%	0.011%
63	7.275	7.215	7.303	VV	1336	22485	0.66%	0.030%
64	7.321	7.303	7.355	VV	203	4521	0.13%	0.006%
65	7.362	7.355	7.381	VV	235	2579	0.08%	0.003%
66	7.400	7.381	7.424	VV	208	4025	0.12%	0.005%
67	7.446	7.424	7.516	VV	527	12211	0.36%	0.016%
68	7.698	7.671	7.771	VV	812	29794	0.87%	0.039%
69	7.792	7.771	7.811	VV	426	6640	0.19%	0.009%
70	7.841	7.811	7.861	VV	803	15221	0.44%	0.020%
71	7.878	7.861	7.930	VV	774	25459	0.74%	0.034%
72	7.963	7.930	8.001	VV	2092	42597	1.24%	0.056%
73	8.019	8.001	8.032	VV	519	8336	0.24%	0.011%
74	8.066	8.032	8.082	VV	2612	35724	1.04%	0.047%
75	8.096	8.082	8.107	VV	1936	22092	0.64%	0.029%
76	8.138	8.107	8.169	VV	3502	73643	2.15%	0.097%
77	8.299	8.280	8.319	VV	1470	21653	0.63%	0.029%
78	8.337	8.319	8.378	VV	702	14608	0.43%	0.019%
79	8.386	8.378	8.405	VV	349	4402	0.13%	0.006%
80	8.542	8.525	8.571	VV	4491	56699	1.65%	0.075%
81	8.592	8.571	8.616	VV	1660	29961	0.87%	0.039%
82	8.627	8.616	8.641	VV	943	12897	0.38%	0.017%
83	8.673	8.641	8.701	VV	2359	40281	1.17%	0.053%
84	8.727	8.701	8.741	VV	693	12152	0.35%	0.016%
85	8.782	8.741	8.800	VV	1303	24933	0.73%	0.033%
86	8.818	8.800	8.838	VV	1484	21674	0.63%	0.029%
87	8.855	8.838	8.882	VV	1351	26615	0.78%	0.035%
88	8.897	8.882	8.921	VV	1050	20186	0.59%	0.027%
89	8.956	8.921	8.976	VV	5777	76579	2.23%	0.101%

rteres.txt								
90	8.989	8.976	9.026	VV	2314	33947	0.99%	0.045%
91	9.048	9.026	9.078	VV	1241	20573	0.60%	0.027%
92	9.103	9.078	9.120	VV	2270	28916	0.84%	0.038%
93	9.137	9.120	9.168	VV	2041	27649	0.81%	0.036%
94	9.188	9.168	9.209	VV	2475	30918	0.90%	0.041%
95	9.240	9.209	9.262	VV	1465	24640	0.72%	0.032%
96	9.281	9.262	9.299	VV	1491	17760	0.52%	0.023%
97	9.324	9.299	9.380	VV	5091	99180	2.89%	0.131%
98	9.401	9.380	9.435	VV	2139	41044	1.20%	0.054%
99	9.465	9.435	9.488	VV	2996	52294	1.52%	0.069%
100	9.501	9.488	9.518	VV	1194	19753	0.58%	0.026%
101	9.528	9.518	9.553	VV	1316	18488	0.54%	0.024%
102	9.582	9.553	9.618	VV	1405	27491	0.80%	0.036%
103	9.643	9.618	9.668	VV	1834	31553	0.92%	0.042%
104	9.686	9.668	9.707	VV	935	18642	0.54%	0.025%
105	9.730	9.707	9.791	VV	6822	108317	3.16%	0.143%
106	9.800	9.791	9.821	VV	657	9764	0.28%	0.013%
107	9.833	9.821	9.865	VV	566	9487	0.28%	0.012%
108	9.900	9.865	9.926	PV	875	14378	0.42%	0.019%
109	9.937	9.926	9.984	VV	414	6786	0.20%	0.009%
110	10.006	9.984	10.035	VV	436	7143	0.21%	0.009%
111	10.063	10.035	10.094	VV	1333	29112	0.85%	0.038%
112	10.115	10.094	10.140	VV	2720	39497	1.15%	0.052%
113	10.169	10.140	10.181	VV	2409	35562	1.04%	0.047%
114	10.198	10.181	10.221	VV	3589	53145	1.55%	0.070%
115	10.238	10.221	10.277	VV	2632	45674	1.33%	0.060%
116	10.314	10.277	10.347	VV	2919	55539	1.62%	0.073%
117	10.370	10.347	10.420	VV	1911	50811	1.48%	0.067%
118	10.464	10.420	10.497	VV	6557	122492	3.57%	0.161%
119	10.530	10.497	10.561	VV	4338	100720	2.94%	0.133%
120	10.587	10.561	10.601	VV	1041	19708	0.57%	0.026%
121	10.613	10.601	10.630	VV	1305	14496	0.42%	0.019%
122	10.645	10.630	10.662	VV	675	9306	0.27%	0.012%
123	10.682	10.662	10.690	VV	1300	13765	0.40%	0.018%
124	10.713	10.690	10.761	VV	35398	386851	11.28%	0.509%
125	10.788	10.761	10.825	VV	19904	227929	6.64%	0.300%
126	10.852	10.825	10.898	VV	1428	38199	1.11%	0.050%
127	10.913	10.898	10.949	VV	592	11762	0.34%	0.015%
128	10.968	10.949	10.988	VV	637	7640	0.22%	0.010%
129	11.017	10.988	11.044	VV	1740	27309	0.80%	0.036%
130	11.112	11.044	11.131	PV	1544	49604	1.45%	0.065%
131	11.160	11.131	11.183	VV	5252	73593	2.15%	0.097%
132	11.202	11.183	11.217	VV	1849	27569	0.80%	0.036%
133	11.245	11.217	11.278	VV	4503	83040	2.42%	0.109%
134	11.309	11.278	11.329	VV	2672	36283	1.06%	0.048%
135	11.360	11.329	11.382	VV	2503	45799	1.33%	0.060%
136	11.401	11.382	11.422	VV	1282	18565	0.54%	0.024%
137	11.474	11.422	11.496	VV	70385	760975	22.18%	1.002%
138	11.511	11.496	11.526	VV	11375	121946	3.55%	0.161%
139	11.541	11.526	11.579	VV	13350	157819	4.60%	0.208%
140	11.624	11.579	11.642	VV	16011	271117	7.90%	0.357%
141	11.658	11.642	11.673	VV	11651	137445	4.01%	0.181%

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142	11.688	11.673	11.738	VV	11611	151407	4.41%	0.199%
143	11.764	11.738	11.785	PV	849	12315	0.36%	0.016%
144	11.826	11.785	11.854	VV	4577	80074	2.33%	0.105%
145	11.878	11.854	11.957	VV	15663	243210	7.09%	0.320%
146	11.979	11.957	12.023	VV	5579	99256	2.89%	0.131%
147	12.041	12.023	12.079	VV	2522	40930	1.19%	0.054%
148	12.124	12.079	12.142	VV	1922	35681	1.04%	0.047%
149	12.156	12.142	12.171	VV	1306	16026	0.47%	0.021%
150	12.186	12.171	12.196	VV	1653	19430	0.57%	0.026%
151	12.227	12.196	12.238	VV	2286	45024	1.31%	0.059%
152	12.250	12.238	12.273	VV	2483	35246	1.03%	0.046%
153	12.295	12.273	12.333	VV	5884	105659	3.08%	0.139%
154	12.359	12.333	12.384	VV	7087	119392	3.48%	0.157%
155	12.405	12.384	12.424	VV	18587	231998	6.76%	0.306%
156	12.441	12.424	12.451	VV	8061	110834	3.23%	0.146%
157	12.464	12.451	12.485	VV	9150	132097	3.85%	0.174%
158	12.522	12.485	12.565	VV	192542	2147269	62.59%	2.828%
159	12.584	12.565	12.598	VV	774	11154	0.33%	0.015%
160	12.617	12.598	12.631	VV	1750	24009	0.70%	0.032%
161	12.655	12.631	12.667	VV	6672	88313	2.57%	0.116%
162	12.677	12.667	12.690	VV	5500	60731	1.77%	0.080%
163	12.705	12.690	12.720	VV	7081	87513	2.55%	0.115%
164	12.733	12.720	12.745	VV	4584	57600	1.68%	0.076%
165	12.757	12.745	12.787	VV	4619	76731	2.24%	0.101%
166	12.817	12.787	12.848	VV	196130	2099102	61.18%	2.764%
167	12.902	12.848	12.925	VV	79120	1539215	44.86%	2.027%
168	12.944	12.925	12.968	VV	45400	535775	15.62%	0.706%
169	12.986	12.968	13.006	VV	7650	113177	3.30%	0.149%
170	13.018	13.006	13.043	VV	3088	36509	1.06%	0.048%
171	13.083	13.043	13.104	PV	10270	162532	4.74%	0.214%
172	13.121	13.104	13.135	VV	7215	94709	2.76%	0.125%
173	13.145	13.135	13.185	VV	4890	72085	2.10%	0.095%
174	13.211	13.185	13.248	VV	7660	142511	4.15%	0.188%
175	13.272	13.248	13.300	VV	18489	286748	8.36%	0.378%
176	13.310	13.300	13.345	VV	2143	37203	1.08%	0.049%
177	13.401	13.345	13.438	VV	41680	709589	20.68%	0.934%
178	13.468	13.438	13.484	VV	5152	82022	2.39%	0.108%
179	13.508	13.484	13.528	VV	23275	290682	8.47%	0.383%
180	13.547	13.528	13.568	VV	22828	274336	8.00%	0.361%
181	13.586	13.568	13.612	VV	9814	143912	4.19%	0.190%
182	13.676	13.612	13.697	VV	22550	489459	14.27%	0.645%
183	13.716	13.697	13.758	VV	18551	246981	7.20%	0.325%
184	13.793	13.758	13.812	VV	4589	81611	2.38%	0.107%
185	13.834	13.812	13.855	VV	2580	48792	1.42%	0.064%
186	13.879	13.855	13.889	VV	1874	30199	0.88%	0.040%
187	13.903	13.889	13.945	VV	2417	48442	1.41%	0.064%
188	13.982	13.945	14.021	VV	2105	39045	1.14%	0.051%
189	14.036	14.021	14.048	VV	1140	12654	0.37%	0.017%
190	14.098	14.048	14.117	VV	9703	214090	6.24%	0.282%
191	14.134	14.117	14.168	VV	14052	208483	6.08%	0.275%
192	14.209	14.168	14.220	VV	6881	130609	3.81%	0.172%
193	14.233	14.220	14.280	VV	7276	149395	4.35%	0.197%
194	14.308	14.280	14.346	VV	19693	343810	10.02%	0.453%

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195	14.370	14.346	14.395	VV	39980	537128	15.66%	0.707%
196	14.435	14.395	14.470	VV	15381	308254	8.98%	0.406%
197	14.495	14.470	14.510	VV	3930	59879	1.75%	0.079%
198	14.555	14.510	14.608	VV	8930	207867	6.06%	0.274%
199	14.636	14.608	14.650	PV	4875	56501	1.65%	0.074%
200	14.683	14.650	14.703	VV	144152	1715182	49.99%	2.259%
201	14.724	14.703	14.757	VV	137524	1622459	47.29%	2.137%
202	14.772	14.757	14.799	VV	3429	51444	1.50%	0.068%
203	14.842	14.799	14.896	VV	43619	647977	18.89%	0.853%
204	14.920	14.896	14.955	VV	4764	99294	2.89%	0.131%
205	14.989	14.955	15.003	PV	7655	110462	3.22%	0.145%
206	15.020	15.003	15.081	VV	10698	249576	7.27%	0.329%
207	15.127	15.081	15.152	VV	8334	191061	5.57%	0.252%
208	15.163	15.152	15.201	VV	5643	91237	2.66%	0.120%
209	15.220	15.201	15.231	VV	2288	31428	0.92%	0.041%
210	15.262	15.231	15.280	VV	5415	105648	3.08%	0.139%
211	15.306	15.280	15.325	VV	8181	135251	3.94%	0.178%
212	15.349	15.325	15.370	VV	37349	475486	13.86%	0.626%
213	15.387	15.370	15.414	VV	16214	231042	6.73%	0.304%
214	15.433	15.414	15.460	VV	11103	179160	5.22%	0.236%
215	15.508	15.460	15.544	VV	22736	613216	17.87%	0.808%
216	15.584	15.544	15.610	VV	10761	199197	5.81%	0.262%
217	15.626	15.610	15.647	VV	2463	37814	1.10%	0.050%
218	15.669	15.647	15.694	VV	8033	96287	2.81%	0.127%
219	15.715	15.694	15.731	VV	5338	71119	2.07%	0.094%
220	15.759	15.731	15.804	VV	6619	190207	5.54%	0.250%
221	15.844	15.804	15.861	VV	1928	35262	1.03%	0.046%
222	15.876	15.861	15.891	VV	1498	16174	0.47%	0.021%
223	15.905	15.891	15.917	VV	977	12481	0.36%	0.016%
224	15.943	15.917	15.955	VV	5067	74027	2.16%	0.097%
225	15.969	15.955	15.997	VV	5725	107632	3.14%	0.142%
226	16.018	15.997	16.036	VV	9200	123597	3.60%	0.163%
227	16.050	16.036	16.066	VV	5490	76683	2.24%	0.101%
228	16.088	16.066	16.101	VV	4114	76949	2.24%	0.101%
229	16.142	16.101	16.188	VV	10097	320033	9.33%	0.421%
230	16.234	16.188	16.295	VV	186933	3430902	100.00%	4.518%
231	16.309	16.295	16.328	VV	4825	77997	2.27%	0.103%
232	16.360	16.328	16.382	VV	37900	493657	14.39%	0.650%
233	16.395	16.382	16.435	VV	9066	165323	4.82%	0.218%
234	16.451	16.435	16.460	VV	3189	41264	1.20%	0.054%
235	16.480	16.460	16.494	VV	7738	110143	3.21%	0.145%
236	16.552	16.494	16.578	VV	109411	1640153	47.81%	2.160%
237	16.610	16.578	16.651	VV	157621	1968165	57.37%	2.592%
238	16.708	16.651	16.735	VV	47868	729039	21.25%	0.960%
239	16.756	16.735	16.793	VV	11044	247572	7.22%	0.326%
240	16.850	16.793	16.890	VV	13872	503213	14.67%	0.663%
241	16.908	16.890	16.928	VV	7785	133073	3.88%	0.175%
242	16.966	16.928	17.000	VV	24113	626460	18.26%	0.825%
243	17.007	17.000	17.041	VV	12433	199147	5.80%	0.262%
244	17.104	17.041	17.115	VV	14717	399775	11.65%	0.526%
245	17.129	17.115	17.165	VV	15833	344959	10.05%	0.454%
246	17.189	17.165	17.204	VV	13594	234296	6.83%	0.309%

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247	17.217	17.204	17.235	VV	11515	170359	4.97%	0.224%
248	17.259	17.235	17.285	VV	19731	370094	10.79%	0.487%
249	17.299	17.285	17.339	VV	9509	253550	7.39%	0.334%
250	17.376	17.339	17.421	VV	10039	375019	10.93%	0.494%
251	17.441	17.421	17.456	VV	6852	128696	3.75%	0.169%
252	17.474	17.456	17.489	VV	6953	125980	3.67%	0.166%
253	17.586	17.489	17.617	VV	15606	788263	22.98%	1.038%
254	17.687	17.617	17.713	VV	14550	674585	19.66%	0.888%
255	17.748	17.713	17.796	VV	18684	712552	20.77%	0.938%
256	17.825	17.796	17.846	VV	12018	333201	9.71%	0.439%
257	17.876	17.846	17.934	VV	36485	1017879	29.67%	1.340%
258	17.970	17.934	17.992	VV	101265	1581246	46.09%	2.082%
259	18.005	17.992	18.035	VV	31972	625283	18.23%	0.823%
260	18.050	18.035	18.071	VV	20846	358124	10.44%	0.472%
261	18.099	18.071	18.116	VV	36608	628597	18.32%	0.828%
262	18.130	18.116	18.190	VV	27981	786478	22.92%	1.036%
263	18.222	18.190	18.250	VV	92244	1340344	39.07%	1.765%
264	18.257	18.250	18.271	VV	12379	158433	4.62%	0.209%
265	18.303	18.271	18.322	VV	18973	460974	13.44%	0.607%
266	18.352	18.322	18.382	VV	39636	801763	23.37%	1.056%
267	18.406	18.382	18.429	VV	17535	409897	11.95%	0.540%
268	18.450	18.429	18.484	VV	15393	463635	13.51%	0.611%
269	18.528	18.484	18.547	VV	17378	593446	17.30%	0.782%
270	18.559	18.547	18.588	VV	15891	374927	10.93%	0.494%
271	18.607	18.588	18.625	VV	15922	339746	9.90%	0.447%
272	18.649	18.625	18.669	VV	21032	473699	13.81%	0.624%
273	18.694	18.669	18.708	VV	17213	386915	11.28%	0.510%
274	18.730	18.708	18.754	VV	21414	486677	14.19%	0.641%
275	18.795	18.754	18.840	VV	21494	965998	28.16%	1.272%
276	18.857	18.840	18.869	VV	17301	294524	8.58%	0.388%
277	18.894	18.869	18.951	VV	22064	901733	26.28%	1.188%
278	18.966	18.951	18.982	VV	16770	294821	8.59%	0.388%
279	19.021	18.982	19.038	VV	17474	552104	16.09%	0.727%
280	19.068	19.038	19.118	VV	18279	821444	23.94%	1.082%
281	19.182	19.118	19.208	VV	20841	1004179	29.27%	1.322%
282	19.226	19.208	19.269	VV	21008	720365	21.00%	0.949%
283	19.302	19.269	19.333	VV	23607	817981	23.84%	1.077%
284	19.369	19.333	19.395	VV	51637	1228447	35.81%	1.618%
285	19.434	19.395	19.468	VV	51863	1480682	43.16%	1.950%
286	19.493	19.468	19.509	VV	29841	694894	20.25%	0.915%
287	19.527	19.509	19.545	VV	31453	623743	18.18%	0.821%
288	19.559	19.545	19.601	VV	28845	895427	26.10%	1.179%
289	19.649	19.601	19.687	VV	30602	1368614	39.89%	1.802%
290	19.744	19.687	19.775	VV	57914	1885094	54.94%	2.483%
291	19.811	19.775	19.829	VV	39239	1075896	31.36%	1.417%
292	19.839	19.829	19.859	VV	33483	573165	16.71%	0.755%
293	19.884	19.859	19.912	VV	36317	1071314	31.23%	1.411%
294	19.920	19.912	19.938	VV	32065	505751	14.74%	0.666%
295	19.951	19.938	19.967	VV	31656	552056	16.09%	0.727%
296	20.018	19.967	20.042	VV	34519	1473091	42.94%	1.940%
297	20.096	20.042	20.109	VV	34403	1356287	39.53%	1.786%
298	20.124	20.109	20.135	VV	34202	541078	15.77%	0.713%
299	20.168	20.135	20.183	VV	35275	990831	28.88%	1.305%

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