

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111919AL\
 Data File : FD031601.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 23:09
 Sample : K5922-02DL 2X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.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	3.340	3.295	3.385	BV	114	2246	0.08%	0.006%
2	3.455	3.428	3.511	VV	134	4059	0.15%	0.011%
3	3.520	3.511	3.557	VV	117	2009	0.07%	0.005%
4	3.569	3.557	3.598	PV	97	1084	0.04%	0.003%
5	3.638	3.598	3.695	VV	11445	101440	3.71%	0.263%
6	3.725	3.695	3.750	PV	291	4494	0.16%	0.012%
7	3.770	3.750	3.795	VV	355	5200	0.19%	0.013%
8	3.825	3.795	3.845	VV	258	3872	0.14%	0.010%
9	3.928	3.863	3.951	PV	179	5176	0.19%	0.013%
10	3.959	3.951	3.971	VV	161	1137	0.04%	0.003%
11	3.988	3.971	4.005	VV	1271	10434	0.38%	0.027%
12	4.024	4.005	4.038	VV	448	5993	0.22%	0.016%
13	4.054	4.038	4.085	VV	1967	19360	0.71%	0.050%
14	4.104	4.085	4.115	VV	160	2270	0.08%	0.006%
15	4.122	4.115	4.157	VV	138	3378	0.12%	0.009%
16	4.172	4.157	4.181	VV	215	2544	0.09%	0.007%
17	4.199	4.181	4.245	VV	287	7545	0.28%	0.020%
18	4.258	4.245	4.308	VV	173	4403	0.16%	0.011%
19	4.361	4.325	4.387	VV	262	6549	0.24%	0.017%
20	4.404	4.387	4.415	VV	256	3078	0.11%	0.008%
21	4.423	4.415	4.429	VV	158	1217	0.04%	0.003%
22	4.441	4.429	4.478	VV	262	5218	0.19%	0.014%
23	4.501	4.478	4.516	VV	302	4805	0.18%	0.012%
24	4.549	4.516	4.571	VV	603	9712	0.35%	0.025%
25	4.586	4.571	4.601	VV	576	6835	0.25%	0.018%
26	4.609	4.601	4.641	VV	372	7988	0.29%	0.021%
27	4.656	4.641	4.678	VV	330	6428	0.23%	0.017%
28	4.691	4.678	4.711	VV	292	4719	0.17%	0.012%
29	4.733	4.711	4.755	VV	279	5554	0.20%	0.014%
30	4.768	4.755	4.795	VV	198	4201	0.15%	0.011%
31	4.807	4.795	4.865	VV	160	4630	0.17%	0.012%
32	4.882	4.865	4.895	VV	140	1947	0.07%	0.005%
33	4.901	4.895	4.919	VV	170	1695	0.06%	0.004%
34	4.930	4.919	4.961	VV	146	2817	0.10%	0.007%
35	4.965	4.961	4.981	VV	128	1113	0.04%	0.003%
36	4.998	4.981	5.010	VV	149	1719	0.06%	0.004%

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37	5.034	5.010	5.061	VV	344	4399	0.16%	0.011%
38	5.092	5.061	5.118	VV	230	3220	0.12%	0.008%
39	5.128	5.118	5.158	VV	97	1798	0.07%	0.005%
40	5.171	5.158	5.196	VV	152	2299	0.08%	0.006%
41	5.255	5.196	5.288	VV	392	8948	0.33%	0.023%
42	5.304	5.288	5.363	VV	325	5824	0.21%	0.015%
43	5.403	5.363	5.418	PV	135	2569	0.09%	0.007%
44	5.478	5.418	5.514	VV	486	12112	0.44%	0.031%
45	5.538	5.514	5.588	VV	274	6235	0.23%	0.016%
46	5.604	5.588	5.611	VV	177	1923	0.07%	0.005%
47	5.630	5.611	5.645	VV	313	3939	0.14%	0.010%
48	5.656	5.645	5.672	VV	165	2493	0.09%	0.006%
49	5.687	5.672	5.718	VV	450	5802	0.21%	0.015%
50	5.735	5.718	5.758	VV	96	2101	0.08%	0.005%
51	5.781	5.758	5.825	VV	267	6110	0.22%	0.016%
52	5.839	5.825	5.851	VV	295	2894	0.11%	0.008%
53	5.864	5.851	5.882	VV	451	4469	0.16%	0.012%
54	5.898	5.882	5.915	VV	140	2162	0.08%	0.006%
55	5.982	5.915	6.007	VV	759	14314	0.52%	0.037%
56	6.023	6.007	6.035	VV	190	2114	0.08%	0.005%
57	6.049	6.035	6.065	VV	241	2953	0.11%	0.008%
58	6.087	6.065	6.111	VV	328	4875	0.18%	0.013%
59	6.133	6.111	6.165	VV	396	6566	0.24%	0.017%
60	6.184	6.165	6.215	VV	249	4360	0.16%	0.011%
61	6.227	6.215	6.245	VV	183	2225	0.08%	0.006%
62	6.259	6.245	6.298	VV	211	3594	0.13%	0.009%
63	6.321	6.298	6.341	VV	131	2235	0.08%	0.006%
64	6.373	6.341	6.390	VV	154	2548	0.09%	0.007%
65	6.415	6.390	6.449	VV	230	4921	0.18%	0.013%
66	6.537	6.471	6.549	VV	257	5498	0.20%	0.014%
67	6.556	6.549	6.588	VV	173	2155	0.08%	0.006%
68	6.616	6.601	6.651	VV	142	2617	0.10%	0.007%
69	6.671	6.651	6.696	VV	170	3383	0.12%	0.009%
70	6.714	6.696	6.761	VV	551	8602	0.31%	0.022%
71	6.782	6.761	6.809	VV	139	2501	0.09%	0.006%
72	6.837	6.809	6.845	PV	165	2056	0.08%	0.005%
73	6.877	6.845	6.905	VV	320	5884	0.21%	0.015%
74	6.915	6.905	6.965	VV	185	4025	0.15%	0.010%
75	6.972	6.965	6.990	VV	144	1365	0.05%	0.004%
76	7.030	6.990	7.056	VV	841	12229	0.45%	0.032%
77	7.073	7.056	7.097	VV	212	4211	0.15%	0.011%
78	7.113	7.097	7.137	VV	264	3837	0.14%	0.010%
79	7.171	7.137	7.268	VV	304	10851	0.40%	0.028%
80	7.333	7.268	7.368	VV	207	5709	0.21%	0.015%
81	7.395	7.368	7.428	PV	117	2573	0.09%	0.007%
82	7.511	7.428	7.525	VV	160	4290	0.16%	0.011%
83	7.547	7.525	7.575	VV	150	2399	0.09%	0.006%
84	7.694	7.681	7.717	VV	316	5309	0.19%	0.014%
85	7.740	7.717	7.774	VV	528	11946	0.44%	0.031%
86	7.785	7.774	7.881	VV	376	11598	0.42%	0.030%
87	7.895	7.881	7.905	VV	157	1929	0.07%	0.005%
88	7.929	7.905	7.938	VV	184	3074	0.11%	0.008%
89	7.951	7.938	7.998	VV	215	4711	0.17%	0.012%

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90	8.022	7.998	8.045	VV	340	6070	0.22%	0.016%
91	8.077	8.045	8.112	VV	461	10478	0.38%	0.027%
92	8.129	8.112	8.138	VV	375	4599	0.17%	0.012%
93	8.164	8.138	8.185	VV	783	13903	0.51%	0.036%
94	8.200	8.185	8.225	VV	515	7159	0.26%	0.019%
95	8.316	8.294	8.350	VV	1134	16859	0.62%	0.044%
96	8.367	8.350	8.379	VV	169	2044	0.07%	0.005%
97	8.393	8.379	8.414	VV	185	2845	0.10%	0.007%
98	8.431	8.414	8.457	VV	185	2678	0.10%	0.007%
99	8.587	8.569	8.601	VV	390	6792	0.25%	0.018%
100	8.667	8.601	8.711	VV	493	17154	0.63%	0.044%
101	8.736	8.711	8.774	VV	349	10293	0.38%	0.027%
102	8.795	8.774	8.828	VV	945	13865	0.51%	0.036%
103	8.848	8.828	8.865	VV	204	3440	0.13%	0.009%
104	8.876	8.865	8.895	VV	175	2651	0.10%	0.007%
105	8.921	8.895	8.976	VV	2544	34390	1.26%	0.089%
106	9.016	8.976	9.032	VV	653	12927	0.47%	0.034%
107	9.046	9.032	9.091	VV	564	9770	0.36%	0.025%
108	9.114	9.091	9.144	VV	764	9286	0.34%	0.024%
109	9.167	9.144	9.182	VV	186	2200	0.08%	0.006%
110	9.202	9.182	9.227	VV	169	2531	0.09%	0.007%
111	9.247	9.227	9.255	VV	96	1092	0.04%	0.003%
112	9.301	9.255	9.321	VV	256	3988	0.15%	0.010%
113	9.339	9.321	9.372	VV	824	12085	0.44%	0.031%
114	9.386	9.372	9.425	VV	422	7390	0.27%	0.019%
115	9.477	9.425	9.501	VV	462	11975	0.44%	0.031%
116	9.527	9.501	9.576	VV	210	5905	0.22%	0.015%
117	9.581	9.576	9.601	VV	154	1596	0.06%	0.004%
118	9.628	9.601	9.661	VV	639	10661	0.39%	0.028%
119	9.665	9.661	9.688	VV	168	1426	0.05%	0.004%
120	9.713	9.688	9.751	VV	282	7518	0.27%	0.019%
121	9.793	9.751	9.841	VV	768	16140	0.59%	0.042%
122	9.890	9.841	9.918	VV	249	6824	0.25%	0.018%
123	9.951	9.918	9.990	VV	495	12232	0.45%	0.032%
124	10.001	9.990	10.025	VV	126	1828	0.07%	0.005%
125	10.043	10.025	10.075	VV	305	4413	0.16%	0.011%
126	10.093	10.075	10.118	PV	142	2298	0.08%	0.006%
127	10.131	10.118	10.155	VV	192	3582	0.13%	0.009%
128	10.179	10.155	10.198	VV	365	6816	0.25%	0.018%
129	10.226	10.198	10.250	VV	449	9832	0.36%	0.025%
130	10.262	10.250	10.295	VV	292	5231	0.19%	0.014%
131	10.376	10.295	10.396	VV	216	9103	0.33%	0.024%
132	10.431	10.396	10.448	VV	318	7112	0.26%	0.018%
133	10.455	10.448	10.471	VV	281	3669	0.13%	0.010%
134	10.485	10.471	10.504	VV	464	6241	0.23%	0.016%
135	10.529	10.504	10.566	VV	861	17846	0.65%	0.046%
136	10.602	10.566	10.641	VV	614	16935	0.62%	0.044%
137	10.668	10.641	10.695	VV	423	9160	0.33%	0.024%
138	10.799	10.695	10.835	PV	2390	45511	1.66%	0.118%
139	10.852	10.835	10.890	VV	517	10892	0.40%	0.028%
140	10.934	10.890	10.961	VV	371	11180	0.41%	0.029%
141	10.972	10.961	10.999	VV	266	4194	0.15%	0.011%

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142	11.083	11.016	11.141	VV	274	9671	0.35%	0.025%
143	11.156	11.141	11.180	VV	336	5424	0.20%	0.014%
144	11.199	11.180	11.208	VV	289	3978	0.15%	0.010%
145	11.229	11.208	11.271	VV	924	17977	0.66%	0.047%
146	11.302	11.271	11.318	VV	626	11901	0.43%	0.031%
147	11.328	11.318	11.375	VV	644	11025	0.40%	0.029%
148	11.380	11.375	11.399	VV	191	1984	0.07%	0.005%
149	11.424	11.399	11.448	VV	297	4675	0.17%	0.012%
150	11.483	11.448	11.505	PV	1233	16831	0.61%	0.044%
151	11.547	11.505	11.598	VV	250644	2736863	100.00%	7.098%
152	11.610	11.598	11.621	VV	540	5347	0.20%	0.014%
153	11.645	11.621	11.703	VV	4115	68813	2.51%	0.178%
154	11.723	11.703	11.739	VV	592	10476	0.38%	0.027%
155	11.753	11.739	11.791	VV	456	8519	0.31%	0.022%
156	11.839	11.791	11.865	VV	263	6186	0.23%	0.016%
157	11.897	11.865	11.915	VV	815	14643	0.54%	0.038%
158	11.924	11.915	11.938	VV	478	6430	0.23%	0.017%
159	11.953	11.938	11.964	VV	736	9036	0.33%	0.023%
160	11.984	11.964	12.028	VV	2630	38691	1.41%	0.100%
161	12.048	12.028	12.084	VV	626	10837	0.40%	0.028%
162	12.138	12.084	12.208	VV	32585	387426	14.16%	1.005%
163	12.227	12.208	12.245	VV	367	5416	0.20%	0.014%
164	12.254	12.245	12.288	VV	327	4800	0.18%	0.012%
165	12.306	12.288	12.325	VV	340	5253	0.19%	0.014%
166	12.353	12.325	12.375	VV	306	6542	0.24%	0.017%
167	12.393	12.375	12.408	VV	231	2892	0.11%	0.007%
168	12.423	12.408	12.451	VV	231	4121	0.15%	0.011%
169	12.491	12.451	12.506	VV	1968	31898	1.17%	0.083%
170	12.523	12.506	12.565	VV	2603	41190	1.51%	0.107%
171	12.595	12.565	12.665	VV	4793	67453	2.46%	0.175%
172	12.699	12.665	12.738	VV	2318	32782	1.20%	0.085%
173	12.769	12.738	12.820	PV	483	10840	0.40%	0.028%
174	12.832	12.820	12.858	VV	158	2240	0.08%	0.006%
175	12.886	12.858	12.895	PV	1857	19857	0.73%	0.051%
176	12.907	12.895	12.945	VV	2221	36595	1.34%	0.095%
177	12.977	12.945	13.009	VV	174573	2104328	76.89%	5.458%
178	13.029	13.009	13.054	VV	1610	21626	0.79%	0.056%
179	13.072	13.054	13.101	VV	400	7405	0.27%	0.019%
180	13.150	13.101	13.181	VV	6708	112507	4.11%	0.292%
181	13.201	13.181	13.310	VV	5692	122255	4.47%	0.317%
182	13.365	13.310	13.441	VV	13656	185026	6.76%	0.480%
183	13.474	13.441	13.503	VV	510	11457	0.42%	0.030%
184	13.548	13.503	13.560	VV	241	5198	0.19%	0.013%
185	13.583	13.560	13.601	VV	369	6605	0.24%	0.017%
186	13.623	13.601	13.658	VV	1743	27191	0.99%	0.071%
187	13.670	13.658	13.691	VV	441	5953	0.22%	0.015%
188	13.726	13.691	13.765	VV	1080	22133	0.81%	0.057%
189	13.786	13.765	13.805	VV	391	5406	0.20%	0.014%
190	13.811	13.805	13.819	VV	192	1578	0.06%	0.004%
191	13.878	13.819	13.905	VV	455	12222	0.45%	0.032%
192	13.935	13.905	13.944	VV	242	3428	0.13%	0.009%
193	13.953	13.944	13.981	VV	267	4069	0.15%	0.011%
194	14.010	13.981	14.063	VV	2895	39336	1.44%	0.102%

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195	14.148	14.063	14.188	PV	5711	110173	4.03%	0.286%
196	14.199	14.188	14.221	VV	461	7102	0.26%	0.018%
197	14.224	14.221	14.248	VV	292	3379	0.12%	0.009%
198	14.283	14.248	14.306	VV	1577	24559	0.90%	0.064%
199	14.336	14.306	14.358	VV	675	15317	0.56%	0.040%
200	14.383	14.358	14.425	VV	476	9397	0.34%	0.024%
201	14.443	14.425	14.467	VV	342	4465	0.16%	0.012%
202	14.501	14.467	14.544	PV	637	10262	0.37%	0.027%
203	14.567	14.544	14.589	PV	324	5264	0.19%	0.014%
204	14.610	14.589	14.641	VV	318	7228	0.26%	0.019%
205	14.671	14.641	14.685	VV	347	6137	0.22%	0.016%
206	14.741	14.685	14.772	VV	6141	85862	3.14%	0.223%
207	14.797	14.772	14.812	VV	2405	37764	1.38%	0.098%
208	14.820	14.812	14.849	VV	1863	27227	0.99%	0.071%
209	14.869	14.849	14.895	VV	646	14138	0.52%	0.037%
210	14.914	14.895	14.945	VV	588	12437	0.45%	0.032%
211	14.952	14.945	14.961	VV	280	2510	0.09%	0.007%
212	14.987	14.961	15.038	VV	749	18220	0.67%	0.047%
213	15.065	15.038	15.127	VV	253	7553	0.28%	0.020%
214	15.143	15.127	15.162	PV	223	2946	0.11%	0.008%
215	15.202	15.162	15.282	VV	10822	186184	6.80%	0.483%
216	15.299	15.282	15.315	VV	329	4600	0.17%	0.012%
217	15.341	15.315	15.378	VV	3595	54667	2.00%	0.142%
218	15.417	15.378	15.445	VV	1406	24855	0.91%	0.064%
219	15.475	15.445	15.515	VV	331	7165	0.26%	0.019%
220	15.559	15.515	15.571	PV	383	6177	0.23%	0.016%
221	15.585	15.571	15.631	VV	402	9482	0.35%	0.025%
222	15.662	15.631	15.672	VV	165	2784	0.10%	0.007%
223	15.720	15.685	15.745	VV	554	10394	0.38%	0.027%
224	15.755	15.745	15.785	VV	266	4376	0.16%	0.011%
225	15.838	15.785	15.874	VV	5135	75308	2.75%	0.195%
226	15.899	15.874	15.939	VV	1331	19208	0.70%	0.050%
227	15.961	15.939	15.980	VV	169	2481	0.09%	0.006%
228	16.037	15.980	16.070	PV	489	15745	0.58%	0.041%
229	16.134	16.070	16.158	VV	647	19340	0.71%	0.050%
230	16.209	16.158	16.268	VV	7878	160680	5.87%	0.417%
231	16.319	16.268	16.354	VV	8760	158918	5.81%	0.412%
232	16.395	16.354	16.415	VV	1593	41125	1.50%	0.107%
233	16.442	16.415	16.467	VV	1739	46407	1.70%	0.120%
234	16.485	16.467	16.508	VV	1319	29375	1.07%	0.076%
235	16.618	16.508	16.645	VV	2262	128481	4.69%	0.333%
236	16.678	16.645	16.708	VV	2803	78925	2.88%	0.205%
237	16.715	16.708	16.733	VV	1928	26254	0.96%	0.068%
238	16.783	16.733	16.805	VV	11403	207592	7.59%	0.538%
239	16.832	16.805	16.884	VV	32940	524901	19.18%	1.361%
240	16.915	16.884	16.939	VV	2404	70385	2.57%	0.183%
241	16.959	16.939	16.981	VV	2111	50692	1.85%	0.131%
242	17.028	16.981	17.053	VV	2457	92838	3.39%	0.241%
243	17.076	17.053	17.085	VV	2358	42835	1.57%	0.111%
244	17.149	17.085	17.191	VV	3833	187237	6.84%	0.486%
245	17.232	17.191	17.288	VV	14554	314516	11.49%	0.816%
246	17.333	17.288	17.380	VV	3939	185292	6.77%	0.481%

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247	17.400	17.380	17.421	VV	3395	78125	2.85%	0.203%
248	17.455	17.421	17.478	VV	3897	117083	4.28%	0.304%
249	17.512	17.478	17.531	VV	4385	123727	4.52%	0.321%
250	17.666	17.531	17.708	VV	17952	714900	26.12%	1.854%
251	17.755	17.708	17.781	VV	8535	278449	10.17%	0.722%
252	17.816	17.781	17.837	VV	6359	197458	7.21%	0.512%
253	17.848	17.837	17.871	VV	6006	118953	4.35%	0.308%
254	17.894	17.871	17.918	VV	6011	165045	6.03%	0.428%
255	17.944	17.918	17.967	VV	6722	187709	6.86%	0.487%
256	18.023	17.967	18.040	VV	13897	400745	14.64%	1.039%
257	18.054	18.040	18.064	VV	12108	164902	6.03%	0.428%
258	18.086	18.064	18.115	VV	18995	386907	14.14%	1.003%
259	18.181	18.115	18.203	VV	8843	393096	14.36%	1.019%
260	18.216	18.203	18.238	VV	7744	160401	5.86%	0.416%
261	18.253	18.238	18.261	VV	7520	104378	3.81%	0.271%
262	18.292	18.261	18.318	VV	9210	282960	10.34%	0.734%
263	18.374	18.318	18.415	VV	9720	529347	19.34%	1.373%
264	18.493	18.415	18.538	VV	21102	883301	32.27%	2.291%
265	18.593	18.538	18.631	VV	14397	688750	25.17%	1.786%
266	18.649	18.631	18.678	VV	11183	306778	11.21%	0.796%
267	18.700	18.678	18.710	VV	10745	203373	7.43%	0.527%
268	18.770	18.710	18.793	VV	11648	558269	20.40%	1.448%
269	18.848	18.793	18.868	VV	21045	681900	24.92%	1.768%
270	18.889	18.868	18.921	VV	22003	557356	20.36%	1.445%
271	18.977	18.921	19.003	VV	16435	751383	27.45%	1.949%
272	19.018	19.003	19.058	VV	16013	507122	18.53%	1.315%
273	19.082	19.058	19.105	VV	16136	440588	16.10%	1.143%
274	19.129	19.105	19.161	VV	16873	544006	19.88%	1.411%
275	19.182	19.161	19.202	VV	15945	379165	13.85%	0.983%
276	19.273	19.202	19.301	VV	23084	1068018	39.02%	2.770%
277	19.332	19.301	19.351	VV	18710	528789	19.32%	1.371%
278	19.378	19.351	19.404	VV	19461	584809	21.37%	1.517%
279	19.449	19.404	19.461	VV	19196	643172	23.50%	1.668%
280	19.509	19.461	19.523	VV	20197	721429	26.36%	1.871%
281	19.556	19.523	19.579	VV	22523	706995	25.83%	1.834%
282	19.619	19.579	19.669	VV	38212	1476853	53.96%	3.830%
283	19.699	19.669	19.716	VV	23241	645822	23.60%	1.675%
284	19.742	19.716	19.758	VV	24426	593782	21.70%	1.540%
285	19.835	19.758	19.858	VV	24751	1447589	52.89%	3.754%
286	19.890	19.858	19.901	VV	26148	664759	24.29%	1.724%
287	19.919	19.901	19.928	VV	26851	424149	15.50%	1.100%
288	19.979	19.928	19.988	VV	28476	991570	36.23%	2.572%
289	20.011	19.988	20.059	VV	31506	1228119	44.87%	3.185%
290	20.076	20.059	20.085	VV	27824	420736	15.37%	1.091%
291	20.127	20.085	20.145	VV	29889	1046128	38.22%	2.713%
292	20.208	20.145	20.231	VV	35114	1662480	60.74%	4.312%
293	20.256	20.231	20.269	VV	34222	766116	27.99%	1.987%
294	20.308	20.269	20.340	VV	35589	1487185	54.34%	3.857%
					Sum of corrected areas:		38558401	