

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028422.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 23:14
 Sample : K1693-11RE
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.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	3.713	3.697	3.767	VV	610	11222	0.23%	0.011%
2	4.297	4.265	4.335	VV	1495	26010	0.53%	0.026%
3	4.347	4.335	4.417	VV	443	15258	0.31%	0.015%
4	4.446	4.417	4.495	VV	359	13152	0.27%	0.013%
5	4.992	4.965	5.053	VV	383	10987	0.22%	0.011%
6	5.125	5.078	5.182	PV	1016	20396	0.42%	0.020%
7	5.388	5.344	5.398	VV	767	13423	0.27%	0.013%
8	5.413	5.398	5.467	VV	731	20378	0.42%	0.020%
9	5.650	5.630	5.726	VV	5230	63597	1.30%	0.064%
10	6.017	5.958	6.055	VV	492	12187	0.25%	0.012%
11	6.098	6.073	6.136	VV	1575	21195	0.43%	0.021%
12	6.410	6.383	6.458	VV	661	14219	0.29%	0.014%
13	6.478	6.458	6.496	PV	1451	14551	0.30%	0.015%
14	6.602	6.580	6.622	VV	715	10706	0.22%	0.011%
15	6.642	6.622	6.670	VV	588	11866	0.24%	0.012%
16	6.697	6.670	6.736	VV	6927	76705	1.57%	0.077%
17	6.794	6.736	6.808	VV	1002	24990	0.51%	0.025%
18	6.828	6.808	6.872	VV	8245	89428	1.83%	0.090%
19	6.979	6.957	6.994	VV	1009	12304	0.25%	0.012%
20	7.014	6.994	7.048	VV	1570	21895	0.45%	0.022%
21	7.180	7.152	7.212	VV	823	16719	0.34%	0.017%
22	7.419	7.390	7.451	VV	2211	42595	0.87%	0.043%
23	7.467	7.451	7.502	VV	858	17265	0.35%	0.017%
24	7.516	7.502	7.545	VV	556	11851	0.24%	0.012%
25	7.572	7.545	7.609	VV	2105	42884	0.88%	0.043%
26	7.623	7.609	7.648	VV	1092	18741	0.38%	0.019%
27	7.679	7.648	7.728	VV	3645	89456	1.83%	0.090%
28	7.782	7.757	7.798	VV	12015	131833	2.69%	0.132%
29	7.809	7.798	7.828	VV	6260	64335	1.31%	0.064%
30	7.842	7.828	7.860	VV	1763	23683	0.48%	0.024%
31	7.878	7.860	7.910	VV	2520	36881	0.75%	0.037%
32	7.932	7.910	7.946	VV	9090	107843	2.20%	0.108%
33	7.960	7.946	8.002	VV	9289	129214	2.64%	0.129%
34	8.017	8.002	8.035	VV	1140	17076	0.35%	0.017%
35	8.051	8.035	8.070	VV	3226	33850	0.69%	0.034%
36	8.080	8.070	8.123	VV	558	13664	0.28%	0.014%

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37	8.212	8.196	8.230	VV	3443	53028	1.08%	0.053%
38	8.252	8.230	8.283	VV	29842	319459	6.53%	0.320%
39	8.308	8.283	8.349	VV	3063	58115	1.19%	0.058%
40	8.373	8.349	8.392	VV	1507	26353	0.54%	0.026%
41	8.412	8.392	8.435	VV	2647	40009	0.82%	0.040%
42	8.446	8.435	8.465	VV	1032	14347	0.29%	0.014%
43	8.495	8.465	8.508	VV	4843	66784	1.36%	0.067%
44	8.525	8.508	8.553	VV	13859	152827	3.12%	0.153%
45	8.567	8.553	8.583	VV	1633	21184	0.43%	0.021%
46	8.618	8.583	8.645	VV	1688	43220	0.88%	0.043%
47	8.665	8.645	8.680	VV	5146	54970	1.12%	0.055%
48	8.703	8.680	8.747	VV	8107	120641	2.47%	0.121%
49	8.771	8.747	8.792	VV	880	14448	0.30%	0.014%
50	8.818	8.792	8.835	VV	6721	75508	1.54%	0.076%
51	8.849	8.835	8.870	VV	4761	49877	1.02%	0.050%
52	8.897	8.870	8.916	VV	1639	27431	0.56%	0.027%
53	8.952	8.916	8.975	VV	5698	83678	1.71%	0.084%
54	8.991	8.975	9.005	VV	1583	19289	0.39%	0.019%
55	9.030	9.005	9.092	VV	40438	467561	9.56%	0.468%
56	9.111	9.092	9.129	VV	6582	74926	1.53%	0.075%
57	9.149	9.129	9.161	VV	4702	59945	1.23%	0.060%
58	9.179	9.161	9.203	VV	8443	121728	2.49%	0.122%
59	9.239	9.203	9.268	VV	6738	115588	2.36%	0.116%
60	9.290	9.268	9.324	VV	2191	46390	0.95%	0.046%
61	9.353	9.324	9.378	VV	9600	122439	2.50%	0.123%
62	9.407	9.378	9.424	VV	2264	51217	1.05%	0.051%
63	9.452	9.424	9.494	VV	12221	234303	4.79%	0.235%
64	9.511	9.494	9.532	VV	2927	36609	0.75%	0.037%
65	9.546	9.532	9.582	VV	1546	29917	0.61%	0.030%
66	9.616	9.582	9.667	VV	2279	43020	0.88%	0.043%
67	9.773	9.747	9.793	VV	2747	31874	0.65%	0.032%
68	9.813	9.793	9.828	VV	1266	20189	0.41%	0.020%
69	9.904	9.828	9.925	VV	13676	252856	5.17%	0.253%
70	9.943	9.925	9.975	VV	8421	112109	2.29%	0.112%
71	10.022	9.975	10.055	VV	7543	159039	3.25%	0.159%
72	10.074	10.055	10.132	VV	12234	192882	3.94%	0.193%
73	10.155	10.132	10.169	VV	2401	32793	0.67%	0.033%
74	10.221	10.169	10.256	VV	19462	430579	8.80%	0.431%
75	10.276	10.256	10.307	VV	3551	72180	1.48%	0.072%
76	10.324	10.307	10.342	VV	4964	59391	1.21%	0.059%
77	10.353	10.342	10.364	VV	1607	16829	0.34%	0.017%
78	10.417	10.364	10.465	VV	325530	3479368	71.11%	3.484%
79	10.489	10.465	10.513	VV	83202	869984	17.78%	0.871%
80	10.521	10.513	10.550	VV	5666	77481	1.58%	0.078%
81	10.566	10.550	10.583	VV	2809	41588	0.85%	0.042%
82	10.597	10.583	10.640	VV	1602	39266	0.80%	0.039%
83	10.661	10.640	10.688	VV	6851	84545	1.73%	0.085%
84	10.712	10.688	10.750	VV	25734	317214	6.48%	0.318%
85	10.776	10.750	10.795	VV	2163	40530	0.83%	0.041%
86	10.813	10.795	10.855	VV	3146	76065	1.55%	0.076%
87	10.900	10.855	10.915	VV	6905	123872	2.53%	0.124%
88	10.933	10.915	10.974	VV	12953	252525	5.16%	0.253%
89	10.992	10.974	11.002	VV	3595	45833	0.94%	0.046%

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90	11.021	11.002	11.041	VV	5692	81091	1.66%	0.081%
91	11.065	11.041	11.085	VV	9894	118262	2.42%	0.118%
92	11.105	11.085	11.125	VV	4646	62892	1.29%	0.063%
93	11.137	11.125	11.148	VV	1205	12728	0.26%	0.013%
94	11.193	11.148	11.228	VV	249247	3172847	64.85%	3.177%
95	11.242	11.228	11.283	VV	58914	657052	13.43%	0.658%
96	11.323	11.283	11.343	VV	58677	852764	17.43%	0.854%
97	11.359	11.343	11.373	VV	33091	360132	7.36%	0.361%
98	11.389	11.373	11.426	VV	39132	475707	9.72%	0.476%
99	11.445	11.426	11.460	PV	2371	26101	0.53%	0.026%
100	11.480	11.460	11.498	VV	4500	57247	1.17%	0.057%
101	11.571	11.498	11.593	VV	21225	347039	7.09%	0.348%
102	11.610	11.593	11.634	VV	6980	102553	2.10%	0.103%
103	11.647	11.634	11.657	VV	1505	17122	0.35%	0.017%
104	11.684	11.657	11.724	VV	23833	326734	6.68%	0.327%
105	11.742	11.724	11.772	VV	7457	109798	2.24%	0.110%
106	11.817	11.772	11.845	VV	7653	167913	3.43%	0.168%
107	11.860	11.845	11.871	VV	4435	60979	1.25%	0.061%
108	11.884	11.871	11.899	VV	4714	64362	1.32%	0.064%
109	11.955	11.899	11.978	VV	7867	236105	4.83%	0.236%
110	11.998	11.978	12.036	VV	14623	263377	5.38%	0.264%
111	12.057	12.036	12.086	VV	16603	257762	5.27%	0.258%
112	12.107	12.086	12.127	VV	32904	430720	8.80%	0.431%
113	12.144	12.127	12.160	VV	14941	222000	4.54%	0.222%
114	12.173	12.160	12.185	VV	12277	151544	3.10%	0.152%
115	12.222	12.185	12.265	VV	416215	4892960	100.00%	4.900%
116	12.282	12.265	12.301	VV	6091	75751	1.55%	0.076%
117	12.317	12.301	12.331	VV	3051	39715	0.81%	0.040%
118	12.352	12.331	12.367	VV	7149	96068	1.96%	0.096%
119	12.396	12.367	12.419	VV	20862	344128	7.03%	0.345%
120	12.439	12.419	12.485	VV	11163	265432	5.42%	0.266%
121	12.513	12.485	12.543	VV	353558	3791207	77.48%	3.796%
122	12.570	12.543	12.586	VV	33879	414181	8.46%	0.415%
123	12.603	12.586	12.614	VV	39751	448238	9.16%	0.449%
124	12.637	12.614	12.665	VV	170050	2192641	44.81%	2.196%
125	12.685	12.665	12.746	VV	18510	466819	9.54%	0.467%
126	12.781	12.746	12.798	PV	20165	264089	5.40%	0.264%
127	12.808	12.798	12.831	VV	11081	184560	3.77%	0.185%
128	12.855	12.831	12.889	VV	14824	337839	6.90%	0.338%
129	12.909	12.889	12.930	VV	17292	254730	5.21%	0.255%
130	12.970	12.930	13.010	VV	28088	549626	11.23%	0.550%
131	13.037	13.010	13.051	VV	5215	97689	2.00%	0.098%
132	13.099	13.051	13.134	VV	62606	1065531	21.78%	1.067%
133	13.169	13.134	13.182	VV	6262	128534	2.63%	0.129%
134	13.206	13.182	13.224	VV	35793	459469	9.39%	0.460%
135	13.242	13.224	13.265	VV	36050	441920	9.03%	0.443%
136	13.279	13.265	13.312	VV	8615	154953	3.17%	0.155%
137	13.369	13.312	13.391	VV	33777	687277	14.05%	0.688%
138	13.409	13.391	13.456	VV	27708	425714	8.70%	0.426%
139	13.490	13.456	13.511	VV	6881	130964	2.68%	0.131%
140	13.530	13.511	13.546	VV	3951	57104	1.17%	0.057%
141	13.559	13.546	13.574	VV	2887	35184	0.72%	0.035%

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142	13.596	13.574	13.605	VV	2894	43124	0.88%	0.043%
143	13.619	13.605	13.640	VV	2795	46144	0.94%	0.046%
144	13.653	13.640	13.665	VV	1534	18671	0.38%	0.019%
145	13.681	13.665	13.698	VV	2481	28129	0.57%	0.028%
146	13.717	13.698	13.748	PV	2311	39791	0.81%	0.040%
147	13.796	13.748	13.811	VV	11436	237273	4.85%	0.238%
148	13.830	13.811	13.878	VV	24112	415555	8.49%	0.416%
149	13.929	13.878	13.975	VV	10373	355426	7.26%	0.356%
150	14.000	13.975	14.041	VV	30035	510086	10.42%	0.511%
151	14.064	14.041	14.087	VV	48549	637055	13.02%	0.638%
152	14.131	14.087	14.165	VV	26369	544086	11.12%	0.545%
153	14.247	14.165	14.304	VV	11467	404866	8.27%	0.405%
154	14.329	14.304	14.346	PV	9583	114203	2.33%	0.114%
155	14.376	14.346	14.396	VV	150946	1894578	38.72%	1.897%
156	14.416	14.396	14.451	VV	154644	1911983	39.08%	1.915%
157	14.478	14.451	14.500	VV	7937	135084	2.76%	0.135%
158	14.533	14.500	14.558	VV	38027	526396	10.76%	0.527%
159	14.578	14.558	14.595	VV	8680	137030	2.80%	0.137%
160	14.620	14.595	14.652	VV	8989	174008	3.56%	0.174%
161	14.682	14.652	14.699	PV	16425	239014	4.88%	0.239%
162	14.708	14.699	14.722	VV	11136	130432	2.67%	0.131%
163	14.733	14.722	14.771	VV	8822	167034	3.41%	0.167%
164	14.789	14.771	14.797	VV	5942	66292	1.35%	0.066%
165	14.822	14.797	14.847	VV	11442	255513	5.22%	0.256%
166	14.864	14.847	14.891	VV	7322	152426	3.12%	0.153%
167	14.910	14.891	14.928	VV	5231	97840	2.00%	0.098%
168	14.957	14.928	14.973	VV	4869	113380	2.32%	0.114%
169	15.002	14.973	15.020	VV	12888	207257	4.24%	0.208%
170	15.044	15.020	15.064	VV	42717	549298	11.23%	0.550%
171	15.081	15.064	15.105	VV	17838	267582	5.47%	0.268%
172	15.122	15.105	15.139	VV	8881	129463	2.65%	0.130%
173	15.205	15.139	15.245	VV	20177	654065	13.37%	0.655%
174	15.270	15.245	15.312	VV	6435	172717	3.53%	0.173%
175	15.320	15.312	15.342	VV	3102	40795	0.83%	0.041%
176	15.366	15.342	15.395	VV	7917	108929	2.23%	0.109%
177	15.412	15.395	15.425	VV	5152	59049	1.21%	0.059%
178	15.441	15.425	15.450	VV	4142	54063	1.10%	0.054%
179	15.466	15.450	15.479	VV	5836	85303	1.74%	0.085%
180	15.495	15.479	15.518	VV	5919	95127	1.94%	0.095%
181	15.537	15.518	15.551	VV	2127	29032	0.59%	0.029%
182	15.571	15.551	15.593	VV	1951	31145	0.64%	0.031%
183	15.656	15.593	15.692	PV	8023	239427	4.89%	0.240%
184	15.711	15.692	15.728	VV	7084	104209	2.13%	0.104%
185	15.746	15.728	15.774	VV	6546	131002	2.68%	0.131%
186	15.842	15.774	15.881	VV	9822	358835	7.33%	0.359%
187	15.922	15.881	15.940	VV	137722	1912953	39.10%	1.916%
188	15.948	15.940	16.014	VV	63453	806246	16.48%	0.807%
189	16.049	16.014	16.073	VV	30417	396282	8.10%	0.397%
190	16.090	16.073	16.121	VV	5163	97280	1.99%	0.097%
191	16.135	16.121	16.152	VV	2055	26171	0.53%	0.026%
192	16.171	16.152	16.188	VV	5693	71767	1.47%	0.072%
193	16.235	16.188	16.265	VV	85945	1338637	27.36%	1.340%
194	16.295	16.265	16.346	VV	113780	1446518	29.56%	1.448%

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195	16.395	16.346	16.417	PV	28998	415203	8.49%	0.416%
196	16.443	16.417	16.489	VV	13898	304368	6.22%	0.305%
197	16.542	16.489	16.583	VV	9879	350087	7.15%	0.351%
198	16.599	16.583	16.619	VV	6514	82548	1.69%	0.083%
199	16.663	16.619	16.695	VV	19385	445585	9.11%	0.446%
200	16.701	16.695	16.738	VV	7979	100082	2.05%	0.100%
201	16.795	16.738	16.852	VV	13002	395925	8.09%	0.396%
202	16.885	16.852	16.925	VV	17140	349059	7.13%	0.350%
203	16.947	16.925	16.978	VV	12416	245411	5.02%	0.246%
204	16.990	16.978	17.008	VV	4897	65886	1.35%	0.066%
205	17.036	17.008	17.045	VV	3867	65892	1.35%	0.066%
206	17.064	17.045	17.081	VV	4685	65210	1.33%	0.065%
207	17.091	17.081	17.111	VV	1312	14954	0.31%	0.015%
208	17.135	17.111	17.149	VV	3200	36882	0.75%	0.037%
209	17.163	17.149	17.176	VV	2363	26989	0.55%	0.027%
210	17.253	17.176	17.272	VV	7410	238866	4.88%	0.239%
211	17.287	17.272	17.304	VV	10842	143287	2.93%	0.143%
212	17.324	17.304	17.352	VV	14622	219193	4.48%	0.219%
213	17.366	17.352	17.379	VV	5311	79551	1.63%	0.080%
214	17.422	17.379	17.481	VV	14219	568250	11.61%	0.569%
215	17.518	17.481	17.533	VV	5476	118639	2.42%	0.119%
216	17.565	17.533	17.616	VV	19126	453579	9.27%	0.454%
217	17.655	17.616	17.681	VV	62621	945526	19.32%	0.947%
218	17.697	17.681	17.720	VV	16346	307024	6.27%	0.307%
219	17.741	17.720	17.762	VV	22830	351818	7.19%	0.352%
220	17.788	17.762	17.807	VV	31482	505559	10.33%	0.506%
221	17.821	17.807	17.858	VV	20829	403279	8.24%	0.404%
222	17.865	17.858	17.878	VV	8492	87080	1.78%	0.087%
223	17.905	17.878	17.962	VV	53697	920903	18.82%	0.922%
224	17.990	17.962	18.012	VV	11007	229495	4.69%	0.230%
225	18.034	18.012	18.071	VV	24903	450934	9.22%	0.452%
226	18.093	18.071	18.115	VV	5941	128370	2.62%	0.129%
227	18.147	18.115	18.179	VV	15344	336887	6.89%	0.337%
228	18.207	18.179	18.232	VV	13372	278384	5.69%	0.279%
229	18.260	18.232	18.318	VV	12538	476590	9.74%	0.477%
230	18.341	18.318	18.361	VV	12803	249330	5.10%	0.250%
231	18.385	18.361	18.400	VV	13147	241571	4.94%	0.242%
232	18.416	18.400	18.454	VV	14046	352191	7.20%	0.353%
233	18.490	18.454	18.497	VV	12762	293274	5.99%	0.294%
234	18.541	18.497	18.558	VV	22101	554363	11.33%	0.555%
235	18.583	18.558	18.652	VV	17513	706128	14.43%	0.707%
236	18.663	18.652	18.675	VV	9428	122687	2.51%	0.123%
237	18.708	18.675	18.722	VV	11445	286620	5.86%	0.287%
238	18.730	18.722	18.755	VV	10835	196499	4.02%	0.197%
239	18.768	18.755	18.777	VV	11539	139250	2.85%	0.139%
240	18.786	18.777	18.807	VV	10987	177979	3.64%	0.178%
241	18.852	18.807	18.867	VV	12434	396778	8.11%	0.397%
242	18.919	18.867	18.965	VV	23670	937156	19.15%	0.938%
243	19.005	18.965	19.028	VV	19215	646356	13.21%	0.647%
244	19.059	19.028	19.086	VV	33283	852098	17.41%	0.853%
245	19.123	19.086	19.151	VV	33700	1023357	20.91%	1.025%
246	19.167	19.151	19.188	VV	24995	514776	10.52%	0.515%

						rters		
247	19.214	19.188	19.251	VV	27410	902338	18.44%	0.904%
248	19.262	19.251	19.272	VV	21388	255947	5.23%	0.256%
249	19.301	19.272	19.324	VV	26444	690954	14.12%	0.692%
250	19.338	19.324	19.381	VV	22493	643312	13.15%	0.644%
251	19.430	19.381	19.473	VV	39147	1426882	29.16%	1.429%
252	19.525	19.473	19.549	VV	28541	1199739	24.52%	1.201%
253	19.570	19.549	19.601	VV	28354	804407	16.44%	0.805%
254	19.611	19.601	19.621	VV	24577	298492	6.10%	0.299%
255	19.658	19.621	19.675	VV	32945	915106	18.70%	0.916%
256	19.694	19.675	19.715	VV	33022	757432	15.48%	0.758%
257	19.732	19.715	19.775	VV	34609	1147633	23.45%	1.149%
258	19.789	19.775	19.805	VV	32333	550880	11.26%	0.552%
259	19.823	19.805	19.878	VV	30495	1242724	25.40%	1.244%
260	19.890	19.878	19.910	VV	27622	511141	10.45%	0.512%
261	20.015	19.910	20.039	VV	41574	2564406	52.41%	2.568%
262	20.050	20.039	20.081	VV	38864	939592	19.20%	0.941%
263	20.102	20.081	20.114	VV	38821	760931	15.55%	0.762%
264	20.124	20.114	20.161	VV	39590	1064880	21.76%	1.066%
265	20.177	20.161	20.189	VV	39370	638971	13.06%	0.640%
266	20.223	20.189	20.235	VV	41583	1058067	21.62%	1.059%
267	20.242	20.235	20.258	VV	40961	539430	11.02%	0.540%
268	20.269	20.258	20.298	VV	40430	951314	19.44%	0.953%
269	20.323	20.298	20.330	VV	42147	785994	16.06%	0.787%
270	20.355	20.330	20.373	VV	45482	1102486	22.53%	1.104%
271	20.382	20.373	20.415	VV	41182	982347	20.08%	0.984%
272	20.443	20.415	20.452	VV	38899	838376	17.13%	0.840%
273	20.460	20.452	20.465	VV	37176	278199	5.69%	0.279%
274	20.475	20.465	20.496	VV	37003	663657	13.56%	0.665%
275	20.529	20.496	20.542	VV	34683	930164	19.01%	0.931%

Sum of corrected areas: 99865390

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