

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031819AL\
 Data File : FE029717.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2019 14:17
 Sample : K1905-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.662	3.644	3.703	VV	1017	11587	0.23%	0.011%
2	4.342	4.322	4.358	VV	1564	18254	0.37%	0.018%
3	4.428	4.414	4.468	VV	816	19623	0.40%	0.019%
4	4.512	4.498	4.525	VV	1182	14166	0.29%	0.014%
5	4.536	4.525	4.556	VV	887	13698	0.28%	0.014%
6	4.580	4.566	4.598	VV	831	13841	0.28%	0.014%
7	4.795	4.780	4.821	VV	727	10222	0.21%	0.010%
8	5.047	5.031	5.065	VV	961	10847	0.22%	0.011%
9	5.099	5.065	5.127	VV	957	13339	0.27%	0.013%
10	5.460	5.438	5.483	VV	495	10578	0.21%	0.010%
11	6.054	6.019	6.069	VV	713	17773	0.36%	0.018%
12	6.120	6.083	6.130	VV	1091	26570	0.54%	0.026%
13	6.153	6.130	6.221	VV	1607	52772	1.07%	0.052%
14	6.436	6.420	6.483	VV	2936	38959	0.79%	0.039%
15	7.363	7.331	7.388	VV	771	13402	0.27%	0.013%
16	7.498	7.476	7.515	VV	638	10259	0.21%	0.010%
17	7.535	7.515	7.560	VV	641	11491	0.23%	0.011%
18	7.614	7.593	7.629	VV	902	12242	0.25%	0.012%
19	7.644	7.629	7.661	VV	976	13904	0.28%	0.014%
20	7.697	7.673	7.703	VV	1093	15331	0.31%	0.015%
21	7.762	7.703	7.816	VV	5634	179888	3.64%	0.178%
22	7.822	7.816	7.855	VV	1394	29311	0.59%	0.029%
23	7.879	7.871	7.903	VV	976	17509	0.35%	0.017%
24	7.927	7.903	7.945	VV	1429	30276	0.61%	0.030%
25	7.962	7.945	7.969	VV	1396	18059	0.37%	0.018%
26	7.980	7.969	8.009	VV	1711	30523	0.62%	0.030%
27	8.044	8.009	8.078	VV	3082	65190	1.32%	0.065%
28	8.098	8.078	8.124	VV	2129	41936	0.85%	0.042%
29	8.142	8.124	8.153	VV	1782	26393	0.53%	0.026%
30	8.170	8.153	8.191	VV	1876	37897	0.77%	0.038%
31	8.228	8.191	8.261	VV	5319	111204	2.25%	0.110%
32	8.274	8.261	8.288	VV	2235	34436	0.70%	0.034%
33	8.306	8.288	8.313	VV	2207	31312	0.63%	0.031%
34	8.319	8.313	8.334	VV	2154	25615	0.52%	0.025%
35	8.380	8.334	8.397	VV	5368	119519	2.42%	0.118%
36	8.408	8.397	8.429	VV	2956	54186	1.10%	0.054%

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37	8.443	8.429	8.453	VV	2933	39727	0.80%	0.039%
38	8.468	8.453	8.478	VV	3177	44695	0.90%	0.044%
39	8.484	8.478	8.493	VV	3150	27722	0.56%	0.027%
40	8.496	8.493	8.506	VV	3099	24434	0.49%	0.024%
41	8.509	8.506	8.521	VV	2999	26139	0.53%	0.026%
42	8.527	8.521	8.542	VV	2822	33099	0.67%	0.033%
43	8.558	8.542	8.567	VV	3298	46000	0.93%	0.046%
44	8.584	8.567	8.590	VV	3992	50193	1.02%	0.050%
45	8.609	8.590	8.635	VV	4809	110759	2.24%	0.110%
46	8.648	8.635	8.658	VV	4017	54126	1.10%	0.054%
47	8.675	8.658	8.698	VV	7795	131105	2.65%	0.130%
48	8.716	8.698	8.726	VV	5731	84927	1.72%	0.084%
49	8.760	8.726	8.804	VV	10676	310349	6.28%	0.307%
50	8.837	8.804	8.861	VV	7222	200978	4.07%	0.199%
51	8.907	8.861	8.921	VV	7481	223328	4.52%	0.221%
52	8.962	8.921	8.970	VV	7513	194865	3.94%	0.193%
53	8.993	8.970	9.005	VV	7545	153795	3.11%	0.152%
54	9.011	9.005	9.021	VV	7477	71153	1.44%	0.070%
55	9.028	9.021	9.033	VV	7581	57230	1.16%	0.057%
56	9.052	9.033	9.085	VV	10605	269214	5.45%	0.266%
57	9.090	9.085	9.102	VV	7543	74883	1.52%	0.074%
58	9.128	9.102	9.159	VV	9705	281955	5.71%	0.279%
59	9.178	9.159	9.188	VV	8869	143078	2.90%	0.142%
60	9.202	9.188	9.211	VV	9197	120262	2.43%	0.119%
61	9.229	9.211	9.244	VV	13254	227131	4.60%	0.225%
62	9.252	9.244	9.270	VV	11729	175616	3.55%	0.174%
63	9.283	9.270	9.300	VV	11079	181816	3.68%	0.180%
64	9.311	9.300	9.319	VV	10264	115282	2.33%	0.114%
65	9.348	9.319	9.363	VV	12095	291498	5.90%	0.289%
66	9.374	9.363	9.378	VV	10563	93152	1.89%	0.092%
67	9.391	9.378	9.397	VV	11716	126080	2.55%	0.125%
68	9.431	9.397	9.457	VV	20382	544378	11.02%	0.539%
69	9.498	9.457	9.526	VV	15360	543520	11.00%	0.538%
70	9.554	9.526	9.566	VV	13862	315466	6.38%	0.312%
71	9.581	9.566	9.595	VV	17267	265168	5.37%	0.262%
72	9.604	9.595	9.627	VV	15235	264174	5.35%	0.261%
73	9.666	9.627	9.680	VV	13820	427550	8.65%	0.423%
74	9.690	9.680	9.697	VV	13656	132149	2.67%	0.131%
75	9.705	9.697	9.716	VV	13633	159359	3.23%	0.158%
76	9.751	9.716	9.758	VV	16044	371056	7.51%	0.367%
77	9.783	9.758	9.811	VV	21100	591366	11.97%	0.585%
78	9.828	9.811	9.851	VV	24913	487630	9.87%	0.483%
79	9.883	9.851	9.891	VV	20259	446920	9.04%	0.442%
80	9.908	9.891	9.918	VV	20890	328265	6.64%	0.325%
81	9.929	9.918	9.943	VV	21003	296086	5.99%	0.293%
82	9.949	9.943	9.966	VV	19202	259789	5.26%	0.257%
83	10.000	9.966	10.014	VV	20612	559050	11.31%	0.553%
84	10.057	10.014	10.083	VV	22874	888423	17.98%	0.879%
85	10.104	10.083	10.124	VV	23503	553536	11.20%	0.548%
86	10.144	10.124	10.156	VV	22724	435156	8.81%	0.431%
87	10.174	10.156	10.186	VV	26796	452960	9.17%	0.448%
88	10.213	10.186	10.238	VV	63488	1236459	25.02%	1.224%
89	10.268	10.238	10.291	VV	30095	909987	18.42%	0.901%

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90	10.296	10.291	10.313	VV	28908	366326	7.41%	0.363%
91	10.360	10.313	10.384	VV	38707	1282729	25.96%	1.270%
92	10.406	10.384	10.431	VV	28940	783232	15.85%	0.775%
93	10.459	10.431	10.467	VV	30617	618715	12.52%	0.612%
94	10.496	10.467	10.519	VV	37233	1027719	20.80%	1.017%
95	10.542	10.519	10.551	VV	38961	660399	13.37%	0.654%
96	10.565	10.551	10.581	VV	44809	711786	14.41%	0.705%
97	10.589	10.581	10.599	VV	37647	405446	8.21%	0.401%
98	10.636	10.599	10.662	VV	125019	2461308	49.81%	2.436%
99	10.675	10.662	10.715	VV	41742	1215796	24.61%	1.203%
100	10.732	10.715	10.743	VV	35738	584949	11.84%	0.579%
101	10.839	10.824	10.866	VV	42066	978508	19.80%	0.969%
102	10.893	10.866	10.900	VV	43205	802647	16.24%	0.795%
103	11.019	11.001	11.030	VV	39700	678005	13.72%	0.671%
104	11.097	11.081	11.111	VV	45162	771243	15.61%	0.763%
105	11.121	11.111	11.133	VV	43068	555025	11.23%	0.549%
106	11.145	11.133	11.183	VV	41617	1223521	24.76%	1.211%
107	11.199	11.183	11.216	VV	45294	866033	17.53%	0.857%
108	11.222	11.216	11.224	VV	44083	220836	4.47%	0.219%
109	11.228	11.224	11.234	VV	44261	240039	4.86%	0.238%
110	11.241	11.234	11.250	VV	44148	426226	8.63%	0.422%
111	11.267	11.250	11.285	VV	55481	1005316	20.35%	0.995%
112	11.295	11.285	11.307	VV	42310	560716	11.35%	0.555%
113	11.359	11.307	11.396	VV	143805	3520815	71.26%	3.485%
114	11.403	11.396	11.409	VV	41399	317746	6.43%	0.315%
115	11.424	11.409	11.446	VV	42922	909670	18.41%	0.900%
116	11.465	11.446	11.483	VV	41773	878965	17.79%	0.870%
117	11.535	11.483	11.541	VV	47186	1495001	30.26%	1.480%
118	11.708	11.691	11.721	VV	42407	733668	14.85%	0.726%
119	11.730	11.721	11.742	VV	41868	507457	10.27%	0.502%
120	11.823	11.803	11.833	VV	44469	771428	15.61%	0.764%
121	11.842	11.833	11.865	VV	43893	800287	16.20%	0.792%
122	11.880	11.865	11.891	VV	43790	662925	13.42%	0.656%
123	11.915	11.891	11.985	VV	66134	2723779	55.12%	2.696%
124	12.006	11.985	12.026	VV	42041	987789	19.99%	0.978%
125	12.045	12.026	12.113	VV	46375	2112098	42.75%	2.091%
126	12.135	12.113	12.154	VV	41640	960814	19.45%	0.951%
127	12.161	12.154	12.183	VV	39649	671768	13.60%	0.665%
128	12.210	12.183	12.234	VV	41255	1196778	24.22%	1.185%
129	12.351	12.341	12.363	VV	37385	469580	9.50%	0.465%
130	12.368	12.363	12.381	VV	36621	401407	8.12%	0.397%
131	12.387	12.381	12.391	VV	34738	203995	4.13%	0.202%
132	12.402	12.391	12.407	VV	35962	325913	6.60%	0.323%
133	12.415	12.407	12.424	VV	36129	379513	7.68%	0.376%
134	12.442	12.424	12.476	VV	37750	1122517	22.72%	1.111%
135	12.500	12.476	12.533	VV	43818	1298720	26.28%	1.286%
136	12.541	12.533	12.559	VV	35251	546378	11.06%	0.541%
137	12.580	12.559	12.620	VV	51318	1432334	28.99%	1.418%
138	12.626	12.620	12.641	VV	34285	439651	8.90%	0.435%
139	12.648	12.641	12.660	VV	33817	368717	7.46%	0.365%
140	12.723	12.708	12.746	VV	37505	772405	15.63%	0.765%
141	12.833	12.809	12.847	VV	32609	720112	14.57%	0.713%

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142	12.857	12.847	12.885	VV	31982	704715	14.26%	0.698%
143	12.903	12.885	12.924	VV	31370	694434	14.05%	0.687%
144	12.938	12.924	12.968	VV	30027	754392	15.27%	0.747%
145	12.972	12.968	12.978	VV	28514	184049	3.72%	0.182%
146	12.998	12.978	13.002	VV	30420	425374	8.61%	0.421%
147	13.031	13.002	13.055	VV	421656	4941142	100.00%	4.891%
148	13.074	13.055	13.109	VV	42337	1132811	22.93%	1.121%
149	13.126	13.109	13.174	VV	31002	1119366	22.65%	1.108%
150	13.192	13.174	13.211	VV	32336	640347	12.96%	0.634%
151	13.236	13.211	13.279	VV	30906	1165962	23.60%	1.154%
152	13.292	13.279	13.319	VV	26498	614812	12.44%	0.609%
153	13.326	13.319	13.339	VV	25794	299359	6.06%	0.296%
154	13.357	13.339	13.382	VV	27434	657786	13.31%	0.651%
155	13.415	13.382	13.439	VV	32372	949007	19.21%	0.939%
156	13.459	13.439	13.486	VV	27468	715992	14.49%	0.709%
157	13.501	13.486	13.553	VV	25322	953346	19.29%	0.944%
158	13.602	13.553	13.624	VV	57459	1328838	26.89%	1.315%
159	13.632	13.624	13.659	VV	26761	518757	10.50%	0.514%
160	13.685	13.659	13.716	VV	25806	813937	16.47%	0.806%
161	13.738	13.716	13.758	VV	27242	588234	11.90%	0.582%
162	13.778	13.758	13.811	VV	33013	777512	15.74%	0.770%
163	13.829	13.811	13.848	VV	21310	458092	9.27%	0.453%
164	13.860	13.848	13.885	VV	20861	432964	8.76%	0.429%
165	13.930	13.885	13.953	VV	20729	802092	16.23%	0.794%
166	13.959	13.953	13.970	VV	19072	188527	3.82%	0.187%
167	14.009	13.970	14.036	VV	24833	842822	17.06%	0.834%
168	14.048	14.036	14.064	VV	19140	314848	6.37%	0.312%
169	14.072	14.064	14.123	VV	18653	621944	12.59%	0.616%
170	14.161	14.123	14.187	VV	18096	656285	13.28%	0.650%
171	14.191	14.187	14.206	VV	16731	183188	3.71%	0.181%
172	14.223	14.206	14.266	VV	18252	592455	11.99%	0.586%
173	14.285	14.266	14.318	VV	17527	480000	9.71%	0.475%
174	14.341	14.318	14.375	VV	21766	545823	11.05%	0.540%
175	14.407	14.375	14.442	VV	15367	580297	11.74%	0.574%
176	14.462	14.442	14.482	VV	16021	360896	7.30%	0.357%
177	14.496	14.482	14.530	VV	15561	403201	8.16%	0.399%
178	14.541	14.530	14.567	VV	12625	277209	5.61%	0.274%
179	14.591	14.567	14.658	VV	13718	654874	13.25%	0.648%
180	14.663	14.658	14.683	VV	10622	153254	3.10%	0.152%
181	14.694	14.683	14.701	VV	10732	115902	2.35%	0.115%
182	14.723	14.701	14.754	VV	37615	611624	12.38%	0.605%
183	14.761	14.754	14.770	VV	10056	93353	1.89%	0.092%
184	14.783	14.770	14.828	VV	10245	342482	6.93%	0.339%
185	14.850	14.828	14.862	VV	11585	202448	4.10%	0.200%
186	14.881	14.862	14.906	VV	24889	403017	8.16%	0.399%
187	14.913	14.906	14.931	VV	9339	138057	2.79%	0.137%
188	14.937	14.931	14.985	VV	9317	279205	5.65%	0.276%
189	15.016	14.985	15.054	VV	8964	328978	6.66%	0.326%
190	15.079	15.054	15.101	VV	7654	207161	4.19%	0.205%
191	15.127	15.101	15.155	VV	7717	230728	4.67%	0.228%
192	15.162	15.155	15.175	VV	6693	80616	1.63%	0.080%
193	15.185	15.175	15.198	VV	6574	89251	1.81%	0.088%
194	15.213	15.198	15.255	VV	6939	218380	4.42%	0.216%

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195	15.292	15.255	15.338	VV	7948	320358	6.48%	0.317%
196	15.348	15.338	15.358	VV	5558	62795	1.27%	0.062%
197	15.365	15.358	15.378	VV	5230	61995	1.25%	0.061%
198	15.402	15.378	15.520	VV	19001	587428	11.89%	0.581%
199	15.533	15.520	15.566	VV	4118	105707	2.14%	0.105%
200	15.586	15.566	15.599	VV	3817	70751	1.43%	0.070%
201	15.604	15.599	15.607	VV	3587	18625	0.38%	0.018%
202	15.628	15.607	15.647	VV	3847	85296	1.73%	0.084%
203	15.657	15.647	15.681	VV	3680	69772	1.41%	0.069%
204	15.721	15.681	15.757	VV	4780	177470	3.59%	0.176%
205	15.770	15.757	15.820	VV	3392	109644	2.22%	0.109%
206	15.835	15.820	15.839	VV	2517	28344	0.57%	0.028%
207	15.865	15.839	15.878	VV	2897	62098	1.26%	0.061%
208	15.903	15.878	15.984	VV	27922	427947	8.66%	0.424%
209	15.996	15.984	16.010	VV	2113	30459	0.62%	0.030%
210	16.041	16.010	16.071	VV	4881	110845	2.24%	0.110%
211	16.091	16.071	16.130	VV	2621	79773	1.61%	0.079%
212	16.134	16.130	16.147	VV	1969	18214	0.37%	0.018%
213	16.158	16.147	16.169	VV	1838	22303	0.45%	0.022%
214	16.214	16.177	16.246	VV	3296	94393	1.91%	0.093%
215	16.263	16.246	16.281	VV	2557	40884	0.83%	0.040%
216	16.294	16.281	16.315	VV	1486	24108	0.49%	0.024%
217	16.341	16.325	16.363	VV	1271	26244	0.53%	0.026%
218	16.450	16.440	16.471	VV	717	12600	0.26%	0.012%
219	16.502	16.471	16.518	VV	968	22648	0.46%	0.022%
220	16.548	16.518	16.561	VV	1002	21270	0.43%	0.021%
221	16.608	16.601	16.645	VV	1047	22935	0.46%	0.023%
222	16.665	16.645	16.671	VV	891	12200	0.25%	0.012%
223	16.687	16.671	16.708	VV	2227	29783	0.60%	0.029%
224	16.742	16.708	16.768	VV	4409	75832	1.53%	0.075%
225	16.821	16.799	16.830	VV	955	11236	0.23%	0.011%
226	17.076	17.047	17.081	VV	811	13076	0.26%	0.013%
227	17.095	17.081	17.111	VV	949	13234	0.27%	0.013%
228	17.144	17.111	17.165	VV	1816	27326	0.55%	0.027%
229	17.191	17.165	17.225	VV	1419	19533	0.40%	0.019%
230	17.241	17.225	17.261	VV	1054	11324	0.23%	0.011%
231	17.403	17.357	17.464	VV	4209	90378	1.83%	0.089%
232	17.515	17.491	17.528	VV	864	11835	0.24%	0.012%
233	17.586	17.553	17.616	VV	2704	37912	0.77%	0.038%
234	17.635	17.616	17.664	VV	1813	22721	0.46%	0.022%
235	17.687	17.664	17.701	PV	863	10074	0.20%	0.010%
236	17.884	17.842	17.898	VV	1438	24660	0.50%	0.024%
237	17.913	17.898	17.926	VV	1047	15574	0.32%	0.015%
238	17.931	17.926	17.954	VV	847	11093	0.22%	0.011%
239	18.016	17.971	18.044	VV	6194	104986	2.12%	0.104%
240	18.069	18.044	18.106	VV	2653	57694	1.17%	0.057%
241	18.127	18.106	18.139	VV	1520	21270	0.43%	0.021%
242	18.253	18.236	18.280	VV	1234	18584	0.38%	0.018%
243	18.313	18.280	18.343	VV	882	24659	0.50%	0.024%
244	18.381	18.371	18.398	VV	875	11887	0.24%	0.012%
245	18.429	18.398	18.451	VV	2819	48737	0.99%	0.048%
246	18.474	18.451	18.525	VV	2139	31052	0.63%	0.031%

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247	18.675	18.650	18.693	VV	1204	22355	0.45%	0.022%
248	18.724	18.693	18.739	VV	1665	35002	0.71%	0.035%
249	18.746	18.739	18.769	VV	1298	21028	0.43%	0.021%
250	18.782	18.769	18.794	VV	1202	15878	0.32%	0.016%
251	18.831	18.794	18.855	VV	2746	60093	1.22%	0.059%
252	18.875	18.855	18.934	VV	2696	66213	1.34%	0.066%
253	19.008	18.999	19.035	VV	2373	38882	0.79%	0.038%
254	19.045	19.035	19.049	VV	1295	10704	0.22%	0.011%
255	19.085	19.061	19.090	VV	1568	24913	0.50%	0.025%
256	19.145	19.090	19.166	VV	4605	133683	2.71%	0.132%
257	19.172	19.166	19.190	VV	2816	35339	0.72%	0.035%
258	19.222	19.190	19.244	VV	3500	88344	1.79%	0.087%
259	19.266	19.244	19.300	VV	3210	81535	1.65%	0.081%
260	19.359	19.307	19.389	VV	18922	306792	6.21%	0.304%
261	19.507	19.440	19.526	VV	3771	159011	3.22%	0.157%
262	19.541	19.526	19.570	VV	3639	87158	1.76%	0.086%
263	19.600	19.570	19.621	VV	4279	116534	2.36%	0.115%
264	19.645	19.621	19.691	VV	4963	176383	3.57%	0.175%
265	19.735	19.691	19.763	VV	14396	285194	5.77%	0.282%
266	19.787	19.763	19.808	VV	4712	113886	2.30%	0.113%
267	19.813	19.808	19.821	VV	3914	30253	0.61%	0.030%
268	19.892	19.821	19.905	VV	5432	233651	4.73%	0.231%
269	19.922	19.905	19.943	VV	5852	122062	2.47%	0.121%
270	19.972	19.943	19.989	VV	5602	144298	2.92%	0.143%
271	20.012	19.989	20.037	VV	5976	155111	3.14%	0.154%
272	20.044	20.037	20.055	VV	5332	55950	1.13%	0.055%
273	20.100	20.055	20.128	VV	14382	349199	7.07%	0.346%
274	20.166	20.128	20.188	VV	7039	230971	4.67%	0.229%
275	20.194	20.188	20.197	VV	6050	32010	0.65%	0.032%
276	20.245	20.197	20.271	VV	7295	302316	6.12%	0.299%
277	20.288	20.271	20.301	VV	7291	129269	2.62%	0.128%
278	20.330	20.301	20.343	VV	7557	183894	3.72%	0.182%
					Sum of corrected areas: 101023529			

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