

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039544.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 4:12
 Sample : K1675-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.126	3.092	3.152	BV	101	1169	0.04%	0.003%
2	3.163	3.152	3.174	PV	95	1141	0.04%	0.003%
3	3.202	3.174	3.218	VV	174	3325	0.11%	0.009%
4	3.243	3.218	3.277	PV	171	3979	0.13%	0.010%
5	3.289	3.277	3.297	VV	153	1464	0.05%	0.004%
6	3.318	3.297	3.334	VV	345	3101	0.10%	0.008%
7	3.365	3.334	3.392	VV	196	3357	0.11%	0.009%
8	3.435	3.411	3.446	VV	225	3584	0.12%	0.009%
9	3.452	3.446	3.477	VV	193	2671	0.09%	0.007%
10	3.484	3.477	3.509	VV	155	2005	0.07%	0.005%
11	3.530	3.509	3.540	VV	168	1850	0.06%	0.005%
12	3.592	3.540	3.607	VV	146	3979	0.13%	0.010%
13	3.611	3.607	3.628	VV	146	1103	0.04%	0.003%
14	3.654	3.646	3.677	PV	105	1301	0.04%	0.003%
15	3.690	3.677	3.719	VV	111	1846	0.06%	0.005%
16	3.811	3.719	3.832	VV	399	16800	0.56%	0.043%
17	3.857	3.832	3.879	VV	397	8993	0.30%	0.023%
18	3.907	3.879	3.936	VV	416	11060	0.37%	0.028%
19	3.951	3.936	4.023	VV	390	13829	0.46%	0.036%
20	4.032	4.023	4.039	VV	223	1700	0.06%	0.004%
21	4.050	4.039	4.074	VV	231	4015	0.13%	0.010%
22	4.087	4.074	4.138	VV	333	8273	0.28%	0.021%
23	4.152	4.138	4.162	VV	227	2524	0.08%	0.006%
24	4.189	4.162	4.212	VV	325	6246	0.21%	0.016%
25	4.248	4.212	4.283	VV	502	10514	0.35%	0.027%
26	4.298	4.283	4.333	VV	304	6387	0.21%	0.016%
27	4.343	4.333	4.370	VV	331	4272	0.14%	0.011%
28	4.379	4.370	4.432	VV	245	5666	0.19%	0.015%
29	4.444	4.432	4.494	VV	214	4251	0.14%	0.011%
30	4.507	4.494	4.529	VV	157	2571	0.09%	0.007%
31	4.539	4.529	4.612	VV	247	6819	0.23%	0.018%
32	4.622	4.612	4.632	VV	158	1131	0.04%	0.003%
33	4.707	4.652	4.733	VV	305	8650	0.29%	0.022%
34	4.762	4.733	4.801	VV	267	6295	0.21%	0.016%
35	4.821	4.801	4.842	VV	223	3475	0.12%	0.009%
36	4.871	4.842	4.882	VV	219	3335	0.11%	0.009%

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37	4.895	4.882	4.909	VV	260	2750	0.09%	0.007%
38	4.924	4.909	4.937	VV	261	3743	0.13%	0.010%
39	4.958	4.937	5.000	VV	368	9397	0.31%	0.024%
40	5.007	5.000	5.021	VV	218	2500	0.08%	0.006%
41	5.031	5.021	5.039	VV	241	1936	0.06%	0.005%
42	5.067	5.039	5.094	VV	245	5506	0.18%	0.014%
43	5.141	5.094	5.191	VV	389	12959	0.43%	0.033%
44	5.202	5.191	5.217	VV	185	2972	0.10%	0.008%
45	5.222	5.217	5.243	VV	304	2377	0.08%	0.006%
46	5.267	5.243	5.292	VV	265	4473	0.15%	0.012%
47	5.324	5.292	5.334	VV	392	3688	0.12%	0.009%
48	5.364	5.334	5.386	VV	241	5188	0.17%	0.013%
49	5.411	5.386	5.443	VV	217	5184	0.17%	0.013%
50	5.452	5.443	5.466	VV	144	1569	0.05%	0.004%
51	5.491	5.466	5.499	PV	120	1983	0.07%	0.005%
52	5.545	5.499	5.577	VV	257	6777	0.23%	0.017%
53	5.660	5.577	5.702	VV	577	22190	0.74%	0.057%
54	5.722	5.702	5.748	VV	380	8174	0.27%	0.021%
55	5.812	5.748	5.851	VV	997	23650	0.79%	0.061%
56	5.877	5.851	5.909	VV	324	10055	0.34%	0.026%
57	5.916	5.909	5.925	VV	270	2447	0.08%	0.006%
58	5.956	5.925	6.041	VV	428	22641	0.76%	0.058%
59	6.055	6.041	6.071	VV	465	5424	0.18%	0.014%
60	6.082	6.071	6.114	VV	403	8166	0.27%	0.021%
61	6.118	6.114	6.134	VV	312	3002	0.10%	0.008%
62	6.158	6.134	6.195	VV	303	8094	0.27%	0.021%
63	6.220	6.195	6.327	VV	338	15880	0.53%	0.041%
64	6.356	6.327	6.381	PV	241	4893	0.16%	0.013%
65	6.403	6.381	6.438	VV	183	4718	0.16%	0.012%
66	6.469	6.448	6.492	VV	485	7387	0.25%	0.019%
67	6.514	6.492	6.531	VV	225	4197	0.14%	0.011%
68	6.546	6.531	6.566	VV	155	2675	0.09%	0.007%
69	6.598	6.566	6.650	VV	269	10299	0.34%	0.027%
70	6.666	6.650	6.675	VV	219	2572	0.09%	0.007%
71	6.688	6.675	6.715	VV	286	5111	0.17%	0.013%
72	6.732	6.715	6.749	VV	316	4889	0.16%	0.013%
73	6.772	6.749	6.797	VV	401	7918	0.26%	0.020%
74	6.821	6.797	6.857	VV	495	10425	0.35%	0.027%
75	6.879	6.857	6.958	VV	535	17107	0.57%	0.044%
76	6.964	6.958	6.978	VV	288	2427	0.08%	0.006%
77	6.997	6.978	7.028	VV	429	7331	0.25%	0.019%
78	7.080	7.052	7.095	VV	163	2110	0.07%	0.005%
79	7.151	7.095	7.171	PV	165	4701	0.16%	0.012%
80	7.209	7.171	7.245	VV	1280	21344	0.71%	0.055%
81	7.562	7.555	7.584	VV	831	13994	0.47%	0.036%
82	7.602	7.584	7.638	VV	1313	26800	0.90%	0.069%
83	7.680	7.638	7.730	VV	676	29783	1.00%	0.077%
84	7.772	7.730	7.816	VV	1649	47182	1.58%	0.121%
85	7.855	7.816	7.898	VV	908	28123	0.94%	0.072%
86	7.919	7.898	7.934	VV	7452	87560	2.93%	0.225%
87	7.946	7.934	8.020	VV	6215	114301	3.82%	0.294%
88	8.030	8.020	8.081	VV	448	10537	0.35%	0.027%
89	8.091	8.081	8.109	VV	216	2784	0.09%	0.007%

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90	8.231	8.218	8.259	VV	5852	118980	3.98%	0.306%
91	8.280	8.259	8.320	VV	7636	144583	4.84%	0.372%
92	8.344	8.320	8.432	VV	2607	114383	3.83%	0.294%
93	8.438	8.432	8.458	VV	1030	14712	0.49%	0.038%
94	8.478	8.458	8.507	VV	1122	27647	0.92%	0.071%
95	8.528	8.507	8.560	VV	1136	32228	1.08%	0.083%
96	8.592	8.560	8.634	VV	1179	41946	1.40%	0.108%
97	8.671	8.634	8.721	VV	1367	42611	1.43%	0.110%
98	8.735	8.721	8.775	VV	354	9120	0.31%	0.023%
99	8.801	8.775	8.825	VV	726	13291	0.44%	0.034%
100	8.862	8.825	8.916	VV	1460	37915	1.27%	0.098%
101	8.939	8.916	8.961	VV	540	10502	0.35%	0.027%
102	8.979	8.961	9.000	VV	393	5466	0.18%	0.014%
103	9.029	9.000	9.073	VV	1401	33657	1.13%	0.087%
104	9.095	9.073	9.118	VV	785	14154	0.47%	0.036%
105	9.134	9.118	9.147	VV	509	6554	0.22%	0.017%
106	9.167	9.147	9.206	VV	934	19332	0.65%	0.050%
107	9.222	9.206	9.248	VV	539	8242	0.28%	0.021%
108	9.272	9.248	9.308	VV	718	13421	0.45%	0.035%
109	9.357	9.308	9.370	VV	876	19319	0.65%	0.050%
110	9.384	9.370	9.421	VV	1021	21079	0.71%	0.054%
111	9.443	9.421	9.477	VV	1511	28580	0.96%	0.074%
112	9.508	9.477	9.571	VV	679	23077	0.77%	0.059%
113	9.600	9.571	9.643	VV	390	7933	0.27%	0.020%
114	9.661	9.643	9.705	PV	228	3474	0.12%	0.009%
115	9.755	9.705	9.770	PV	461	6510	0.22%	0.017%
116	9.782	9.770	9.795	VV	302	3930	0.13%	0.010%
117	9.828	9.795	9.843	VV	456	10416	0.35%	0.027%
118	9.884	9.843	9.921	VV	817	27751	0.93%	0.071%
119	9.938	9.921	9.982	VV	657	17040	0.57%	0.044%
120	10.022	9.982	10.058	VV	1082	30951	1.04%	0.080%
121	10.098	10.058	10.117	VV	2092	50048	1.67%	0.129%
122	10.134	10.117	10.154	VV	1993	38636	1.29%	0.099%
123	10.174	10.154	10.195	VV	2543	42560	1.42%	0.110%
124	10.218	10.195	10.258	VV	2135	54007	1.81%	0.139%
125	10.268	10.258	10.321	VV	996	27409	0.92%	0.071%
126	10.338	10.321	10.361	VV	804	13592	0.45%	0.035%
127	10.400	10.361	10.457	VV	39070	595404	19.92%	1.533%
128	10.484	10.457	10.608	VV	6391	211934	7.09%	0.546%
129	10.624	10.608	10.688	VV	822	19152	0.64%	0.049%
130	10.741	10.688	10.786	VV	2106	64319	2.15%	0.166%
131	10.804	10.786	10.824	VV	1486	24131	0.81%	0.062%
132	10.841	10.824	10.855	VV	997	13790	0.46%	0.035%
133	10.873	10.855	10.907	VV	1555	23344	0.78%	0.060%
134	10.937	10.907	10.985	VV	1837	44735	1.50%	0.115%
135	11.058	10.985	11.080	VV	1348	39361	1.32%	0.101%
136	11.113	11.080	11.135	VV	605	13114	0.44%	0.034%
137	11.164	11.135	11.190	VV	273728	2989292	100.00%	7.695%
138	11.200	11.190	11.216	VV	9006	103038	3.45%	0.265%
139	11.232	11.216	11.278	VV	8517	144271	4.83%	0.371%
140	11.307	11.278	11.327	VV	7130	109015	3.65%	0.281%
141	11.344	11.327	11.360	VV	6473	87630	2.93%	0.226%

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142	11.376	11.360	11.454	VV	7078	120531	4.03%	0.310%
143	11.473	11.454	11.484	PV	441	4981	0.17%	0.013%
144	11.537	11.484	11.568	VV	2015	41843	1.40%	0.108%
145	11.598	11.568	11.651	VV	4245	102558	3.43%	0.264%
146	11.678	11.651	11.715	VV	2792	68241	2.28%	0.176%
147	11.727	11.715	11.738	VV	1177	15255	0.51%	0.039%
148	11.753	11.738	11.781	VV	1330	19336	0.65%	0.050%
149	11.813	11.781	11.828	PV	1174	19024	0.64%	0.049%
150	11.866	11.828	11.880	VV	1086	27361	0.92%	0.070%
151	11.942	11.880	11.962	VV	1667	53266	1.78%	0.137%
152	11.985	11.962	12.033	VV	2758	54563	1.83%	0.140%
153	12.088	12.033	12.109	PV	8052	175199	5.86%	0.451%
154	12.127	12.109	12.140	VV	3493	51309	1.72%	0.132%
155	12.199	12.140	12.272	VV	86895	1233595	41.27%	3.175%
156	12.297	12.272	12.323	VV	2533	45920	1.54%	0.118%
157	12.349	12.323	12.361	VV	1990	34645	1.16%	0.089%
158	12.388	12.361	12.413	VV	3495	72678	2.43%	0.187%
159	12.426	12.413	12.439	VV	1545	21037	0.70%	0.054%
160	12.490	12.439	12.539	VV	78288	1022031	34.19%	2.631%
161	12.556	12.539	12.575	VV	4611	70353	2.35%	0.181%
162	12.609	12.575	12.645	VV	191255	2313884	77.41%	5.956%
163	12.677	12.645	12.705	VV	2765	77697	2.60%	0.200%
164	12.725	12.705	12.757	VV	2323	45775	1.53%	0.118%
165	12.782	12.757	12.814	VV	4585	82278	2.75%	0.212%
166	12.834	12.814	12.861	VV	2066	35092	1.17%	0.090%
167	12.902	12.861	12.928	VV	1660	46130	1.54%	0.119%
168	12.958	12.928	13.027	VV	4880	106417	3.56%	0.274%
169	13.093	13.027	13.142	VV	6405	189597	6.34%	0.488%
170	13.155	13.142	13.177	VV	1317	23510	0.79%	0.061%
171	13.198	13.177	13.211	VV	2226	30694	1.03%	0.079%
172	13.232	13.211	13.294	VV	6647	133156	4.45%	0.343%
173	13.357	13.294	13.379	VV	7808	150877	5.05%	0.388%
174	13.398	13.379	13.444	VV	4498	81004	2.71%	0.209%
175	13.534	13.444	13.561	VV	1030	34546	1.16%	0.089%
176	13.585	13.561	13.613	VV	645	14218	0.48%	0.037%
177	13.620	13.613	13.658	VV	303	3902	0.13%	0.010%
178	13.674	13.658	13.688	PV	440	4874	0.16%	0.013%
179	13.841	13.688	13.900	VV	8751	272494	9.12%	0.701%
180	13.921	13.900	13.942	VV	3062	49391	1.65%	0.127%
181	13.952	13.942	13.968	VV	1374	15388	0.51%	0.040%
182	14.002	13.968	14.029	VV	8270	150647	5.04%	0.388%
183	14.053	14.029	14.097	VV	10789	191110	6.39%	0.492%
184	14.119	14.097	14.134	VV	3634	55879	1.87%	0.144%
185	14.155	14.134	14.196	VV	7150	148990	4.98%	0.384%
186	14.204	14.196	14.227	VV	1647	25702	0.86%	0.066%
187	14.247	14.227	14.281	VV	2498	43059	1.44%	0.111%
188	14.288	14.281	14.311	VV	613	4477	0.15%	0.012%
189	14.364	14.311	14.384	PV	36859	523703	17.52%	1.348%
190	14.405	14.384	14.475	VV	44354	805440	26.94%	2.073%
191	14.522	14.475	14.543	VV	4941	124906	4.18%	0.322%
192	14.569	14.543	14.607	VV	3522	84105	2.81%	0.216%
193	14.617	14.607	14.631	VV	1089	10186	0.34%	0.026%
194	14.654	14.631	14.665	VV	2147	28311	0.95%	0.073%

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195	14.711	14.665	14.788	VV	5307	186650	6.24%	0.480%
196	14.836	14.788	14.908	PV	13805	401965	13.45%	1.035%
197	14.921	14.908	14.942	VV	2962	52563	1.76%	0.135%
198	14.975	14.942	14.988	VV	3475	70546	2.36%	0.182%
199	15.039	14.988	15.063	VV	10519	242101	8.10%	0.623%
200	15.078	15.063	15.124	VV	5300	102037	3.41%	0.263%
201	15.174	15.124	15.183	VV	3102	66107	2.21%	0.170%
202	15.203	15.183	15.249	VV	3752	87669	2.93%	0.226%
203	15.264	15.249	15.298	VV	1667	34892	1.17%	0.090%
204	15.314	15.298	15.326	VV	908	15835	0.53%	0.041%
205	15.370	15.326	15.419	VV	2348	58109	1.94%	0.150%
206	15.472	15.419	15.497	PV	5120	105303	3.52%	0.271%
207	15.525	15.497	15.581	VV	1793	49401	1.65%	0.127%
208	15.635	15.581	15.661	VV	2340	49425	1.65%	0.127%
209	15.691	15.661	15.701	PV	2678	32816	1.10%	0.084%
210	15.723	15.701	15.764	VV	3686	80532	2.69%	0.207%
211	15.845	15.764	15.867	VV	3468	114377	3.83%	0.294%
212	15.916	15.867	15.937	VV	56861	817351	27.34%	2.104%
213	15.947	15.937	15.994	VV	21989	344490	11.52%	0.887%
214	16.051	15.994	16.075	VV	8461	176413	5.90%	0.454%
215	16.084	16.075	16.135	VV	2508	46301	1.55%	0.119%
216	16.200	16.135	16.212	PV	3869	79310	2.65%	0.204%
217	16.234	16.212	16.268	VV	31696	432608	14.47%	1.114%
218	16.296	16.268	16.374	VV	32286	569548	19.05%	1.466%
219	16.403	16.374	16.441	VV	12803	254355	8.51%	0.655%
220	16.452	16.441	16.471	VV	3881	54390	1.82%	0.140%
221	16.491	16.471	16.517	VV	2659	53618	1.79%	0.138%
222	16.549	16.517	16.586	VV	3891	116547	3.90%	0.300%
223	16.604	16.586	16.635	VV	4963	81292	2.72%	0.209%
224	16.665	16.635	16.675	VV	3563	57323	1.92%	0.148%
225	16.696	16.675	16.722	VV	4186	71961	2.41%	0.185%
226	16.739	16.722	16.750	VV	1030	14354	0.48%	0.037%
227	16.772	16.750	16.811	VV	4827	107502	3.60%	0.277%
228	16.823	16.811	16.839	VV	2878	41541	1.39%	0.107%
229	16.864	16.839	16.894	VV	7533	134482	4.50%	0.346%
230	16.916	16.894	16.935	VV	3215	65308	2.18%	0.168%
231	16.955	16.935	16.976	VV	3121	49847	1.67%	0.128%
232	16.998	16.976	17.048	VV	2759	62294	2.08%	0.160%
233	17.102	17.048	17.123	PV	2581	42290	1.41%	0.109%
234	17.184	17.123	17.200	VV	2189	70978	2.37%	0.183%
235	17.258	17.200	17.276	VV	5436	123545	4.13%	0.318%
236	17.299	17.276	17.348	VV	9220	194458	6.51%	0.501%
237	17.389	17.348	17.437	VV	15281	365980	12.24%	0.942%
238	17.444	17.437	17.460	VV	5730	62870	2.10%	0.162%
239	17.491	17.460	17.551	VV	6137	158008	5.29%	0.407%
240	17.579	17.551	17.619	PV	15532	288010	9.63%	0.741%
241	17.669	17.619	17.696	VV	29611	560539	18.75%	1.443%
242	17.720	17.696	17.737	VV	18998	341599	11.43%	0.879%
243	17.754	17.737	17.781	VV	21160	324056	10.84%	0.834%
244	17.807	17.781	17.822	VV	9990	178801	5.98%	0.460%
245	17.836	17.822	17.871	VV	10262	196100	6.56%	0.505%
246	17.918	17.871	17.962	VV	27795	526906	17.63%	1.356%

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247	17.974	17.962	17.995	VV	4100	58347	1.95%	0.150%
248	18.005	17.995	18.027	VV	2837	38289	1.28%	0.099%
249	18.069	18.027	18.094	VV	6441	155286	5.19%	0.400%
250	18.124	18.094	18.155	VV	12950	254007	8.50%	0.654%
251	18.174	18.155	18.197	VV	9935	159456	5.33%	0.410%
252	18.224	18.197	18.268	VV	9795	257334	8.61%	0.662%
253	18.324	18.268	18.335	VV	2667	107032	3.58%	0.276%
254	18.358	18.335	18.383	VV	5750	115353	3.86%	0.297%
255	18.390	18.383	18.410	VV	3896	53665	1.80%	0.138%
256	18.452	18.410	18.470	VV	7773	202647	6.78%	0.522%
257	18.525	18.470	18.548	VV	16414	527895	17.66%	1.359%
258	18.569	18.548	18.591	VV	10145	210297	7.03%	0.541%
259	18.604	18.591	18.621	VV	7540	110355	3.69%	0.284%
260	18.640	18.621	18.657	VV	7399	132155	4.42%	0.340%
261	18.710	18.657	18.737	VV	6792	265102	8.87%	0.682%
262	18.770	18.737	18.822	VV	6935	289832	9.70%	0.746%
263	18.910	18.822	18.960	VV	17838	823025	27.53%	2.119%
264	18.976	18.960	19.011	VV	11867	311996	10.44%	0.803%
265	19.033	19.011	19.045	VV	10660	184198	6.16%	0.474%
266	19.090	19.045	19.131	VV	18488	673632	22.53%	1.734%
267	19.162	19.131	19.179	VV	20235	463030	15.49%	1.192%
268	19.201	19.179	19.241	VV	20273	604367	20.22%	1.556%
269	19.283	19.241	19.337	VV	24872	949848	31.78%	2.445%
270	19.357	19.337	19.372	VV	13304	268453	8.98%	0.691%
271	19.396	19.372	19.417	VV	17776	396967	13.28%	1.022%
272	19.486	19.417	19.508	VV	24958	1061058	35.50%	2.731%
273	19.517	19.508	19.550	VV	21125	490409	16.41%	1.262%
274	19.563	19.550	19.588	VV	20810	419202	14.02%	1.079%
275	19.600	19.588	19.618	VV	19986	339166	11.35%	0.873%
276	19.649	19.618	19.675	VV	29758	811075	27.13%	2.088%
277	19.686	19.675	19.698	VV	22394	287498	9.62%	0.740%
278	19.734	19.698	19.748	VV	23167	673433	22.53%	1.733%
279	19.786	19.748	19.795	VV	27099	697323	23.33%	1.795%
280	19.805	19.795	19.819	VV	27475	374142	12.52%	0.963%
281	19.828	19.819	19.853	VV	25965	496238	16.60%	1.277%
282	19.880	19.853	19.899	VV	24822	644292	21.55%	1.658%
283	19.916	19.899	19.934	VV	25707	491778	16.45%	1.266%
Sum of corrected areas:					38848810			

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