

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
 Data File : FC039758.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 13:49
 Sample : K1823-01
 Misc :
 ALS Vial : 5 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	3.020	3.002	3.049	BV	44	1657	0.04%	0.004%
2	3.063	3.049	3.101	VV	205	2194	0.06%	0.006%
3	3.106	3.101	3.146	PV	126	2117	0.05%	0.005%
4	3.156	3.146	3.172	VV	108	1002	0.03%	0.003%
5	3.186	3.172	3.232	VV	144	4499	0.12%	0.011%
6	3.305	3.232	3.360	VV	602	12873	0.33%	0.033%
7	3.414	3.360	3.422	VV	225	4583	0.12%	0.012%
8	3.435	3.422	3.489	VV	174	5112	0.13%	0.013%
9	3.517	3.489	3.534	VV	202	3153	0.08%	0.008%
10	3.569	3.534	3.586	VV	169	3423	0.09%	0.009%
11	3.601	3.586	3.644	PV	210	4277	0.11%	0.011%
12	3.656	3.644	3.679	VV	156	2492	0.06%	0.006%
13	3.722	3.679	3.746	VV	252	5100	0.13%	0.013%
14	3.798	3.746	3.806	VV	191	4885	0.13%	0.012%
15	3.814	3.806	3.824	VV	190	1604	0.04%	0.004%
16	3.840	3.824	3.871	VV	253	4111	0.11%	0.011%
17	3.905	3.871	3.934	PV	216	5870	0.15%	0.015%
18	3.987	3.934	4.005	VV	383	8999	0.23%	0.023%
19	4.016	4.005	4.029	VV	208	2605	0.07%	0.007%
20	4.040	4.029	4.060	VV	294	3145	0.08%	0.008%
21	4.080	4.060	4.105	VV	325	6409	0.16%	0.016%
22	4.114	4.105	4.154	VV	176	4845	0.12%	0.012%
23	4.182	4.154	4.194	VV	290	4112	0.11%	0.011%
24	4.272	4.194	4.282	VV	259	10369	0.27%	0.026%
25	4.351	4.282	4.382	VV	452	12674	0.32%	0.032%
26	4.389	4.382	4.402	VV	205	2230	0.06%	0.006%
27	4.412	4.402	4.422	VV	224	2259	0.06%	0.006%
28	4.441	4.422	4.475	VV	383	7245	0.19%	0.019%
29	4.483	4.475	4.512	VV	238	3459	0.09%	0.009%
30	4.521	4.512	4.539	VV	239	2365	0.06%	0.006%
31	4.561	4.539	4.572	VV	289	3234	0.08%	0.008%
32	4.636	4.572	4.675	VV	486	12795	0.33%	0.033%
33	4.692	4.675	4.730	PV	567	9731	0.25%	0.025%
34	4.746	4.730	4.780	VV	446	7817	0.20%	0.020%
35	4.790	4.780	4.803	VV	368	2147	0.05%	0.005%
36	4.816	4.803	4.835	VV	233	2691	0.07%	0.007%

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37	4.861	4.835	4.869	VV	308	4519	0.12%	0.012%
38	4.881	4.869	4.909	VV	287	6013	0.15%	0.015%
39	4.919	4.909	4.943	VV	337	4387	0.11%	0.011%
40	4.988	4.943	5.018	VV	292	8931	0.23%	0.023%
41	5.028	5.018	5.046	VV	246	2913	0.07%	0.007%
42	5.055	5.046	5.076	VV	259	3708	0.09%	0.009%
43	5.096	5.076	5.119	VV	360	6554	0.17%	0.017%
44	5.135	5.119	5.179	VV	433	9071	0.23%	0.023%
45	5.190	5.179	5.226	VV	312	6331	0.16%	0.016%
46	5.234	5.226	5.241	VV	258	1759	0.05%	0.004%
47	5.257	5.241	5.277	VV	281	4883	0.12%	0.012%
48	5.287	5.277	5.302	VV	292	2938	0.08%	0.008%
49	5.316	5.302	5.332	VV	192	3002	0.08%	0.008%
50	5.340	5.332	5.355	VV	270	2468	0.06%	0.006%
51	5.369	5.355	5.384	VV	248	3283	0.08%	0.008%
52	5.396	5.384	5.430	VV	193	5127	0.13%	0.013%
53	5.481	5.430	5.501	VV	327	8911	0.23%	0.023%
54	5.520	5.501	5.538	VV	262	4890	0.13%	0.012%
55	5.572	5.538	5.595	VV	250	6700	0.17%	0.017%
56	5.668	5.595	5.684	VV	305	11442	0.29%	0.029%
57	5.693	5.684	5.765	VV	323	12165	0.31%	0.031%
58	5.789	5.765	5.835	VV	401	12683	0.32%	0.032%
59	5.840	5.835	5.860	VV	281	3659	0.09%	0.009%
60	5.963	5.860	5.971	VV	280	13473	0.34%	0.034%
61	5.998	5.971	6.019	VV	262	6818	0.17%	0.017%
62	6.075	6.019	6.145	VV	568	25182	0.64%	0.064%
63	6.161	6.145	6.195	VV	297	6807	0.17%	0.017%
64	6.216	6.195	6.241	VV	299	6956	0.18%	0.018%
65	6.255	6.241	6.268	VV	289	3891	0.10%	0.010%
66	6.274	6.268	6.295	VV	289	3794	0.10%	0.010%
67	6.371	6.295	6.401	VV	292	13702	0.35%	0.035%
68	6.416	6.401	6.495	VV	243	12844	0.33%	0.033%
69	6.613	6.495	6.638	VV	368	20561	0.53%	0.053%
70	6.658	6.638	6.701	VV	320	9168	0.23%	0.023%
71	6.743	6.701	6.807	VV	237	10566	0.27%	0.027%
72	6.838	6.807	6.895	VV	382	9716	0.25%	0.025%
73	6.916	6.895	6.948	VV	180	4195	0.11%	0.011%
74	6.967	6.948	7.028	VV	188	5650	0.14%	0.014%
75	7.041	7.028	7.071	VV	218	2635	0.07%	0.007%
76	7.119	7.071	7.161	PV	221	5301	0.14%	0.014%
77	7.239	7.161	7.265	VV	341	11478	0.29%	0.029%
78	7.396	7.265	7.438	VV	927	54515	1.40%	0.139%
79	7.452	7.438	7.511	VV	561	20886	0.53%	0.053%
80	7.543	7.511	7.571	VV	662	18217	0.47%	0.047%
81	7.626	7.571	7.642	VV	1238	30156	0.77%	0.077%
82	7.661	7.642	7.720	VV	1336	35734	0.91%	0.091%
83	7.749	7.720	7.770	VV	647	16807	0.43%	0.043%
84	7.814	7.770	7.838	VV	3619	55495	1.42%	0.142%
85	7.878	7.838	7.908	VV	15273	185557	4.75%	0.474%
86	7.928	7.908	7.982	VV	3665	62033	1.59%	0.158%
87	8.015	7.982	8.052	VV	4111	61299	1.57%	0.157%
88	8.162	8.052	8.203	VV	1067	62002	1.59%	0.158%
89	8.216	8.203	8.234	VV	654	10929	0.28%	0.028%

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90	8.315	8.234	8.345	VV	959	49669	1.27%	0.127%
91	8.372	8.345	8.438	VV	1451	44925	1.15%	0.115%
92	8.465	8.438	8.510	VV	1053	29906	0.77%	0.076%
93	8.562	8.510	8.645	VV	1521	70632	1.81%	0.180%
94	8.665	8.645	8.698	VV	1146	26139	0.67%	0.067%
95	8.739	8.698	8.761	VV	663	23523	0.60%	0.060%
96	8.848	8.761	8.901	VV	1720	68150	1.74%	0.174%
97	8.944	8.901	8.981	VV	663	27927	0.71%	0.071%
98	9.014	8.981	9.055	VV	704	27372	0.70%	0.070%
99	9.084	9.055	9.135	VV	753	27840	0.71%	0.071%
100	9.162	9.135	9.201	VV	679	22264	0.57%	0.057%
101	9.209	9.201	9.254	VV	594	14426	0.37%	0.037%
102	9.433	9.254	9.515	VV	1009	79644	2.04%	0.203%
103	9.530	9.515	9.567	VV	452	11824	0.30%	0.030%
104	9.619	9.567	9.690	VV	374	24105	0.62%	0.062%
105	9.816	9.690	9.854	VV	664	38848	0.99%	0.099%
106	9.908	9.854	9.931	VV	495	17501	0.45%	0.045%
107	9.950	9.931	9.981	VV	465	10005	0.26%	0.026%
108	10.033	9.981	10.068	VV	392	15390	0.39%	0.039%
109	10.093	10.068	10.115	VV	485	11079	0.28%	0.028%
110	10.163	10.115	10.207	VV	1269	40265	1.03%	0.103%
111	10.231	10.207	10.311	VV	844	25028	0.64%	0.064%
112	10.335	10.311	10.355	VV	295	6024	0.15%	0.015%
113	10.378	10.355	10.431	VV	796	17808	0.46%	0.045%
114	10.456	10.431	10.514	VV	517	15094	0.39%	0.039%
115	10.540	10.514	10.575	VV	429	12184	0.31%	0.031%
116	10.592	10.575	10.635	VV	425	10310	0.26%	0.026%
117	10.663	10.635	10.688	VV	375	7835	0.20%	0.020%
118	10.721	10.688	10.751	VV	251	7051	0.18%	0.018%
119	10.789	10.751	10.831	VV	1014	20138	0.52%	0.051%
120	10.860	10.831	10.928	VV	1026	26789	0.69%	0.068%
121	10.947	10.928	10.978	VV	621	9570	0.24%	0.024%
122	10.995	10.978	11.021	PV	296	4951	0.13%	0.013%
123	11.087	11.021	11.121	VV	1286	27926	0.71%	0.071%
124	11.164	11.121	11.198	VV	2427	31881	0.82%	0.081%
125	11.218	11.198	11.241	VV	385	8541	0.22%	0.022%
126	11.272	11.241	11.351	VV	643	21042	0.54%	0.054%
127	11.402	11.351	11.448	VV	2628	43748	1.12%	0.112%
128	11.498	11.448	11.578	VV	1749	53385	1.37%	0.136%
129	11.615	11.578	11.691	VV	5863	78939	2.02%	0.202%
130	11.724	11.691	11.791	VV	1437	24411	0.62%	0.062%
131	11.851	11.791	11.948	VV	1089	53432	1.37%	0.136%
132	12.008	11.948	12.081	VV	1770	44351	1.14%	0.113%
133	12.102	12.081	12.128	VV	403	8870	0.23%	0.023%
134	12.156	12.128	12.195	VV	1669	29398	0.75%	0.075%
135	12.223	12.195	12.251	VV	367	8741	0.22%	0.022%
136	12.276	12.251	12.321	VV	534	11714	0.30%	0.030%
137	12.346	12.321	12.382	PV	136	3733	0.10%	0.010%
138	12.406	12.382	12.461	VV	256	8349	0.21%	0.021%
139	12.484	12.461	12.500	VV	165	3300	0.08%	0.008%
140	12.527	12.500	12.551	PV	811	12268	0.31%	0.031%
141	12.593	12.551	12.689	VV	143854	1874401	47.97%	4.787%

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142	12.705	12.689	12.736	VV	1202	27646	0.71%	0.071%	
143	12.763	12.736	12.799	VV	1878	37030	0.95%	0.095%	
144	12.814	12.799	12.838	VV	517	8177	0.21%	0.021%	
145	12.853	12.838	12.868	VV	227	2964	0.08%	0.008%	
146	12.891	12.868	12.918	VV	248	4499	0.12%	0.011%	
147	12.987	12.918	13.018	PV	411	8831	0.23%	0.023%	
148	13.034	13.018	13.061	VV	188	4527	0.12%	0.012%	
149	13.170	13.061	13.271	PV	4013	81837	2.09%	0.209%	
150	13.302	13.271	13.325	VV	1871	29156	0.75%	0.074%	
151	13.346	13.325	13.401	VV	2521	37788	0.97%	0.097%	
152	13.467	13.401	13.508	VV	410	12382	0.32%	0.032%	
153	13.578	13.508	13.615	VV	1386	29447	0.75%	0.075%	
154	13.629	13.615	13.665	VV	932	17585	0.45%	0.045%	
155	13.810	13.665	13.831	VV	1322	65322	1.67%	0.167%	
156	13.904	13.831	13.948	VV	2964	87121	2.23%	0.223%	
157	13.970	13.948	13.997	VV	1090	27059	0.69%	0.069%	
158	14.027	13.997	14.048	VV	1330	33093	0.85%	0.085%	
159	14.068	14.048	14.091	VV	1321	28304	0.72%	0.072%	
160	14.115	14.091	14.151	VV	1653	47497	1.22%	0.121%	
161	14.195	14.151	14.234	VV	5719	132755	3.40%	0.339%	
162	14.282	14.234	14.328	VV	4917	143706	3.68%	0.367%	
163	14.343	14.328	14.363	VV	2011	39333	1.01%	0.100%	
164	14.440	14.363	14.480	VV	5701	200203	5.12%	0.511%	
165	14.506	14.480	14.524	VV	2523	60115	1.54%	0.154%	
166	14.571	14.524	14.605	VV	2495	108865	2.79%	0.278%	
167	14.645	14.605	14.661	VV	2489	74710	1.91%	0.191%	
168	14.690	14.661	14.715	VV	2988	81902	2.10%	0.209%	
169	14.726	14.715	14.749	VV	2921	52048	1.33%	0.133%	
170	14.776	14.749	14.805	VV	2777	80696	2.07%	0.206%	
171	14.855	14.805	14.878	VV	3360	119000	3.05%	0.304%	
172	14.901	14.878	14.931	VV	2866	87640	2.24%	0.224%	
173	14.956	14.931	15.108	VV	8238	384383	9.84%	0.982%	
174	15.137	15.108	15.154	VV	3079	73413	1.88%	0.187%	
175	15.184	15.154	15.228	VV	2980	127174	3.25%	0.325%	
176	15.268	15.228	15.304	VV	3970	151573	3.88%	0.387%	
177	15.346	15.304	15.370	VV	3159	118555	3.03%	0.303%	
178	15.454	15.370	15.523	VV	9717	386589	9.89%	0.987%	
179	15.544	15.523	15.571	VV	3011	83740	2.14%	0.214%	
180	15.605	15.571	15.655	VV	4348	176639	4.52%	0.451%	
181	15.693	15.655	15.720	VV	4595	133168	3.41%	0.340%	
182	15.771	15.720	15.805	VV	4810	203805	5.22%	0.521%	
183	15.825	15.805	15.851	VV	4126	99613	2.55%	0.254%	
184	15.880	15.851	15.904	VV	5602	134968	3.45%	0.345%	
185	15.934	15.904	16.068	VV	16502	519656	13.30%	1.327%	
186	16.099	16.068	16.126	VV	3771	119528	3.06%	0.305%	
187	16.155	16.126	16.210	VV	3976	175146	4.48%	0.447%	
188	16.232	16.210	16.320	VV	3980	212887	5.45%	0.544%	
189	16.397	16.320	16.491	VV	13601	476829	12.20%	1.218%	
190	16.580	16.491	16.648	VV	4761	301077	7.71%	0.769%	
191	16.679	16.648	16.701	VV	3196	94373	2.42%	0.241%	
192	16.745	16.701	16.801	VV	3895	165179	4.23%	0.422%	
193	16.846	16.801	16.935	VV	63687	1009550	25.84%	2.578%	
194	16.976	16.935	17.032	VV	2792	131584	3.37%	0.336%	

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195	17.051	17.032	17.071	VV	2139	40080	1.03%	0.102%
196	17.086	17.071	17.102	VV	2116	32624	0.83%	0.083%
197	17.127	17.102	17.187	VV	2793	110517	2.83%	0.282%
198	17.280	17.187	17.338	VV	13329	353300	9.04%	0.902%
199	17.367	17.338	17.457	VV	5889	211745	5.42%	0.541%
200	17.476	17.457	17.501	VV	2018	40324	1.03%	0.103%
201	17.556	17.501	17.628	VV	6442	208051	5.32%	0.531%
202	17.701	17.628	17.758	VV	61082	987929	25.28%	2.523%
203	17.773	17.758	17.812	VV	2103	60259	1.54%	0.154%
204	17.837	17.812	17.871	VV	4367	82812	2.12%	0.211%
205	17.909	17.871	17.933	VV	1429	46045	1.18%	0.118%
206	17.965	17.933	17.988	VV	1888	48436	1.24%	0.124%
207	18.008	17.988	18.031	VV	2085	38990	1.00%	0.100%
208	18.109	18.031	18.178	VV	10186	301874	7.73%	0.771%
209	18.200	18.178	18.251	VV	3220	101421	2.60%	0.259%
210	18.288	18.251	18.318	VV	2299	81211	2.08%	0.207%
211	18.363	18.318	18.385	VV	5643	130918	3.35%	0.334%
212	18.408	18.385	18.458	VV	3247	123067	3.15%	0.314%
213	18.505	18.458	18.595	VV	21586	535974	13.72%	1.369%
214	18.687	18.595	18.725	VV	4170	275727	7.06%	0.704%
215	18.800	18.725	18.818	VV	4351	223678	5.72%	0.571%
216	18.888	18.818	18.934	VV	8841	400232	10.24%	1.022%
217	18.956	18.934	18.993	VV	5322	184785	4.73%	0.472%
218	19.070	18.993	19.089	VV	6074	325767	8.34%	0.832%
219	19.194	19.089	19.215	VV	7206	494306	12.65%	1.262%
220	19.262	19.215	19.338	VV	13686	655453	16.78%	1.674%
221	19.403	19.338	19.418	VV	8856	408263	10.45%	1.043%
222	19.626	19.418	19.661	VV	13733	1497946	38.34%	3.826%
223	19.686	19.661	19.712	VV	12248	362550	9.28%	0.926%
224	19.790	19.712	19.818	VV	13430	822150	21.04%	2.100%
225	19.978	19.818	20.008	VV	17469	1692850	43.33%	4.323%
226	20.325	20.008	20.347	VV	23206	3907180	100.00%	9.979%
227	20.415	20.347	20.521	VV	23545	2373816	60.76%	6.063%
228	20.559	20.521	20.585	VV	21876	827091	21.17%	2.112%
229	20.602	20.585	20.643	VV	22079	758155	19.40%	1.936%
230	20.677	20.643	20.748	VV	21876	1328900	34.01%	3.394%
231	20.790	20.748	20.841	VV	21057	1163000	29.77%	2.970%
232	20.875	20.841	21.020	VV	20894	2176534	55.71%	5.559%
233	21.081	21.020	21.110	VV	19973	1053845	26.97%	2.691%
234	21.137	21.110	21.164	VV	19786	627894	16.07%	1.604%
235	21.206	21.164	21.325	VV	19468	1832869	46.91%	4.681%
236	21.357	21.325	21.401	VBA	18432	882233	22.58%	2.253%
				Sum of corrected areas:		39154894		

Alaphatic EPH 022219.M Tue Mar 12 16:13:13 2019