

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042395.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 11:25
 Sample : K3621-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.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	3.465	3.422	3.599	BV	65	1247	0.03%	0.003%
2	3.607	3.599	3.662	PV	103	2190	0.05%	0.005%
3	3.692	3.681	3.705	VV	85	1090	0.02%	0.003%
4	3.714	3.705	3.732	VV	101	1058	0.02%	0.002%
5	3.741	3.732	3.784	PV	47	2196	0.05%	0.005%
6	3.798	3.784	3.822	VV	178	1893	0.04%	0.004%
7	3.828	3.822	3.852	VV	102	1350	0.03%	0.003%
8	3.883	3.852	3.901	VV	158	3017	0.06%	0.007%
9	3.912	3.901	3.929	PV	113	1397	0.03%	0.003%
10	3.939	3.929	3.964	VV	184	2200	0.05%	0.005%
11	3.977	3.964	3.999	VV	197	1906	0.04%	0.004%
12	4.054	3.999	4.124	PV	174	6726	0.14%	0.016%
13	4.149	4.124	4.197	VV	184	4752	0.10%	0.011%
14	4.201	4.197	4.223	VV	165	1978	0.04%	0.005%
15	4.244	4.223	4.306	VV	203	6143	0.13%	0.014%
16	4.317	4.306	4.352	VV	194	3853	0.08%	0.009%
17	4.360	4.352	4.384	VV	203	2512	0.05%	0.006%
18	4.394	4.384	4.436	VV	147	3090	0.07%	0.007%
19	4.447	4.436	4.467	VV	153	1786	0.04%	0.004%
20	4.474	4.467	4.502	VV	111	2369	0.05%	0.006%
21	4.511	4.502	4.542	VV	137	3026	0.06%	0.007%
22	4.552	4.542	4.599	VV	206	3635	0.08%	0.008%
23	4.619	4.599	4.634	VV	133	1876	0.04%	0.004%
24	4.641	4.634	4.662	VV	211	2186	0.05%	0.005%
25	4.697	4.662	4.751	VV	173	5341	0.11%	0.012%
26	4.765	4.751	4.802	VV	205	3604	0.08%	0.008%
27	4.815	4.802	4.878	VV	145	3010	0.06%	0.007%
28	4.898	4.878	4.929	PV	144	1270	0.03%	0.003%
29	4.943	4.929	4.961	VV	130	1712	0.04%	0.004%
30	4.977	4.961	5.007	VV	153	2484	0.05%	0.006%
31	5.015	5.007	5.037	VV	116	1463	0.03%	0.003%
32	5.056	5.037	5.075	VV	172	2090	0.04%	0.005%
33	5.109	5.075	5.118	VV	160	2161	0.05%	0.005%
34	5.137	5.118	5.175	VV	199	3739	0.08%	0.009%
35	5.190	5.175	5.207	VV	250	2647	0.06%	0.006%
36	5.215	5.207	5.232	VV	85	1373	0.03%	0.003%

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37	5.234	5.232	5.269	VV	122	1775	0.04%	0.004%
38	5.289	5.269	5.319	VV	167	2835	0.06%	0.007%
39	5.367	5.319	5.377	PV	189	2476	0.05%	0.006%
40	5.383	5.377	5.434	VV	154	4186	0.09%	0.010%
41	5.462	5.434	5.486	VV	138	3089	0.07%	0.007%
42	5.497	5.486	5.522	VV	86	2001	0.04%	0.005%
43	5.562	5.537	5.614	VV	182	5763	0.12%	0.013%
44	5.636	5.614	5.666	VV	249	4679	0.10%	0.011%
45	5.671	5.666	5.714	VV	187	2997	0.06%	0.007%
46	5.726	5.714	5.744	PV	198	1688	0.04%	0.004%
47	5.751	5.744	5.767	VV	87	1399	0.03%	0.003%
48	5.786	5.767	5.803	VV	126	2239	0.05%	0.005%
49	5.813	5.803	5.846	VV	204	3038	0.06%	0.007%
50	5.857	5.846	5.891	VV	183	2999	0.06%	0.007%
51	5.903	5.891	5.945	VV	208	4739	0.10%	0.011%
52	5.972	5.959	5.994	VV	182	2519	0.05%	0.006%
53	6.013	5.994	6.035	VV	171	3109	0.07%	0.007%
54	6.045	6.035	6.059	VV	184	1780	0.04%	0.004%
55	6.074	6.059	6.096	VV	155	2744	0.06%	0.006%
56	6.108	6.096	6.121	VV	195	1982	0.04%	0.005%
57	6.152	6.121	6.196	VV	480	11545	0.25%	0.027%
58	6.204	6.196	6.249	VV	228	5428	0.12%	0.013%
59	6.253	6.249	6.261	VV	218	1313	0.03%	0.003%
60	6.274	6.261	6.327	VV	259	7948	0.17%	0.018%
61	6.347	6.327	6.369	VV	254	4348	0.09%	0.010%
62	6.376	6.369	6.399	VV	178	2849	0.06%	0.007%
63	6.410	6.399	6.441	VV	256	5601	0.12%	0.013%
64	6.459	6.441	6.486	VV	277	5922	0.13%	0.014%
65	6.489	6.486	6.497	VV	250	1497	0.03%	0.003%
66	6.507	6.497	6.525	VV	227	3750	0.08%	0.009%
67	6.565	6.525	6.647	VV	349	16826	0.36%	0.039%
68	6.666	6.647	6.684	VV	265	3504	0.07%	0.008%
69	6.698	6.684	6.740	VV	208	4878	0.10%	0.011%
70	6.764	6.740	6.779	VV	165	2859	0.06%	0.007%
71	6.783	6.779	6.817	VV	163	2268	0.05%	0.005%
72	6.821	6.817	6.844	VV	126	1690	0.04%	0.004%
73	6.859	6.844	6.882	VV	124	2470	0.05%	0.006%
74	6.894	6.882	6.905	VV	124	1278	0.03%	0.003%
75	6.929	6.905	6.947	VV	197	2122	0.05%	0.005%
76	6.977	6.947	7.026	PV	139	4151	0.09%	0.010%
77	7.038	7.026	7.131	VV	211	7525	0.16%	0.018%
78	7.205	7.131	7.241	VV	274	11163	0.24%	0.026%
79	7.297	7.241	7.314	VV	200	6161	0.13%	0.014%
80	7.333	7.314	7.368	VV	418	8365	0.18%	0.019%
81	7.389	7.368	7.458	VV	260	9448	0.20%	0.022%
82	7.474	7.458	7.515	VV	247	6057	0.13%	0.014%
83	7.523	7.515	7.528	VV	163	1040	0.02%	0.002%
84	7.534	7.528	7.560	VV	194	2148	0.05%	0.005%
85	7.580	7.560	7.601	VV	134	1883	0.04%	0.004%
86	7.619	7.601	7.682	VV	117	4526	0.10%	0.011%
87	7.713	7.704	7.741	VV	112	1615	0.03%	0.004%
88	8.005	7.993	8.061	VV	342	11329	0.24%	0.026%
89	8.079	8.061	8.089	VV	343	4699	0.10%	0.011%

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90	8.101	8.089	8.136	VV	303	7534	0.16%	0.018%
91	8.187	8.136	8.218	VV	517	20047	0.43%	0.047%
92	8.311	8.218	8.341	VV	1534	57313	1.22%	0.133%
93	8.347	8.341	8.389	VV	522	9008	0.19%	0.021%
94	8.411	8.389	8.453	VV	1953	26526	0.57%	0.062%
95	8.474	8.453	8.511	VV	1081	16268	0.35%	0.038%
96	8.518	8.511	8.547	VV	230	3172	0.07%	0.007%
97	8.571	8.547	8.607	VV	226	4197	0.09%	0.010%
98	8.619	8.607	8.645	VV	86	1522	0.03%	0.004%
99	8.810	8.797	8.864	VV	621	20391	0.43%	0.047%
100	8.880	8.864	8.904	VV	513	9436	0.20%	0.022%
101	8.919	8.904	8.937	VV	294	5521	0.12%	0.013%
102	8.951	8.937	8.962	VV	332	3988	0.09%	0.009%
103	9.006	8.962	9.015	VV	401	9676	0.21%	0.023%
104	9.059	9.015	9.131	VV	1476	43177	0.92%	0.100%
105	9.162	9.131	9.188	VV	602	13418	0.29%	0.031%
106	9.215	9.188	9.274	VV	350	9996	0.21%	0.023%
107	9.283	9.274	9.289	VV	166	1283	0.03%	0.003%
108	9.327	9.289	9.351	VV	282	6850	0.15%	0.016%
109	9.361	9.351	9.388	VV	182	3634	0.08%	0.008%
110	9.413	9.388	9.431	VV	225	4267	0.09%	0.010%
111	9.459	9.431	9.485	VV	269	5380	0.11%	0.013%
112	9.549	9.485	9.601	VV	544	19332	0.41%	0.045%
113	9.623	9.601	9.646	VV	348	6554	0.14%	0.015%
114	9.665	9.646	9.678	VV	250	3853	0.08%	0.009%
115	9.713	9.678	9.733	VV	272	6792	0.14%	0.016%
116	9.777	9.733	9.801	VV	289	5784	0.12%	0.013%
117	9.861	9.801	9.890	VV	291	9370	0.20%	0.022%
118	9.935	9.890	10.011	VV	650	17375	0.37%	0.040%
119	10.025	10.011	10.032	VV	140	1306	0.03%	0.003%
120	10.042	10.032	10.051	VV	126	1375	0.03%	0.003%
121	10.082	10.051	10.191	VV	137	6378	0.14%	0.015%
122	10.202	10.191	10.228	VV	74	1026	0.02%	0.002%
123	10.245	10.228	10.265	VV	126	1117	0.02%	0.003%
124	10.283	10.265	10.307	PV	188	3501	0.07%	0.008%
125	10.328	10.307	10.348	VV	372	5255	0.11%	0.012%
126	10.422	10.348	10.448	VV	577	18442	0.39%	0.043%
127	10.467	10.448	10.501	VV	332	7314	0.16%	0.017%
128	10.542	10.501	10.561	VV	307	7338	0.16%	0.017%
129	10.599	10.561	10.625	VV	427	12005	0.26%	0.028%
130	10.669	10.625	10.691	VV	813	15830	0.34%	0.037%
131	10.706	10.691	10.728	VV	286	4765	0.10%	0.011%
132	10.776	10.728	10.831	VV	735	20662	0.44%	0.048%
133	10.887	10.831	10.918	VV	242	7439	0.16%	0.017%
134	10.946	10.918	11.001	VV	3830	54021	1.15%	0.126%
135	11.025	11.001	11.107	VV	943	23258	0.50%	0.054%
136	11.120	11.107	11.163	VV	181	3782	0.08%	0.009%
137	11.241	11.163	11.280	PV	252	7462	0.16%	0.017%
138	11.301	11.280	11.325	VV	306	5313	0.11%	0.012%
139	11.370	11.325	11.394	VV	706	11623	0.25%	0.027%
140	11.429	11.394	11.437	VV	170	2891	0.06%	0.007%
141	11.467	11.437	11.501	VV	651	11080	0.24%	0.026%

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142	11.531	11.501	11.548	PV	253	3467	0.07%	0.008%
143	11.568	11.548	11.581	VV	171	2888	0.06%	0.007%
144	11.599	11.581	11.625	VV	316	5084	0.11%	0.012%
145	11.636	11.625	11.657	VV	197	2949	0.06%	0.007%
146	11.697	11.657	11.726	VV	49598	536917	11.45%	1.249%
147	11.743	11.726	11.760	VV	1396	18257	0.39%	0.042%
148	11.777	11.760	11.824	VV	1359	24200	0.52%	0.056%
149	11.858	11.824	11.875	VV	1035	16244	0.35%	0.038%
150	11.891	11.875	11.907	VV	1001	12509	0.27%	0.029%
151	11.923	11.907	11.954	VV	1066	14471	0.31%	0.034%
152	11.971	11.954	12.000	VV	170	2593	0.06%	0.006%
153	12.035	12.000	12.095	VV	649	12060	0.26%	0.028%
154	12.136	12.095	12.187	PV	363	8931	0.19%	0.021%
155	12.217	12.187	12.258	VV	335	6547	0.14%	0.015%
156	12.279	12.258	12.331	VV	247	5672	0.12%	0.013%
157	12.354	12.331	12.376	VV	134	2096	0.04%	0.005%
158	12.418	12.376	12.455	PV	286	7006	0.15%	0.016%
159	12.491	12.455	12.508	VV	257	6376	0.14%	0.015%
160	12.531	12.508	12.575	VV	533	10388	0.22%	0.024%
161	12.604	12.575	12.618	VV	463	7931	0.17%	0.018%
162	12.639	12.618	12.657	VV	1573	21061	0.45%	0.049%
163	12.674	12.657	12.695	VV	1474	20177	0.43%	0.047%
164	12.702	12.695	12.721	VV	643	6711	0.14%	0.016%
165	12.757	12.721	12.834	VV	6937	92450	1.97%	0.215%
166	12.857	12.834	12.867	PV	71	1320	0.03%	0.003%
167	12.903	12.867	12.927	VV	432	8988	0.19%	0.021%
168	12.948	12.927	12.960	VV	424	5785	0.12%	0.013%
169	12.998	12.960	13.025	VV	405	9462	0.20%	0.022%
170	13.056	13.025	13.092	VV	7265	96062	2.05%	0.223%
171	13.120	13.092	13.202	VV	35383	442719	9.44%	1.030%
172	13.229	13.202	13.250	VV	524	7815	0.17%	0.018%
173	13.283	13.250	13.306	VV	772	12535	0.27%	0.029%
174	13.330	13.306	13.361	VV	581	12244	0.26%	0.028%
175	13.381	13.361	13.428	VV	621	11633	0.25%	0.027%
176	13.443	13.428	13.457	PV	242	2928	0.06%	0.007%
177	13.472	13.457	13.487	VV	377	5231	0.11%	0.012%
178	13.514	13.487	13.537	VV	893	15203	0.32%	0.035%
179	13.553	13.537	13.581	VV	284	4761	0.10%	0.011%
180	13.642	13.581	13.691	VV	1469	34306	0.73%	0.080%
181	13.704	13.691	13.725	VV	250	3424	0.07%	0.008%
182	13.750	13.725	13.771	VV	879	12394	0.26%	0.029%
183	13.791	13.771	13.845	VV	1201	23315	0.50%	0.054%
184	13.868	13.845	13.883	VV	758	11456	0.24%	0.027%
185	13.919	13.883	13.941	VV	1761	30266	0.65%	0.070%
186	13.960	13.941	14.005	VV	1165	16218	0.35%	0.038%
187	14.033	14.005	14.062	VV	181	4263	0.09%	0.010%
188	14.107	14.062	14.131	PV	317	8392	0.18%	0.020%
189	14.165	14.131	14.185	VV	139	2822	0.06%	0.007%
190	14.251	14.185	14.283	PV	342	12837	0.27%	0.030%
191	14.303	14.283	14.321	VV	320	5875	0.13%	0.014%
192	14.342	14.321	14.359	VV	728	12782	0.27%	0.030%
193	14.386	14.359	14.408	VV	944	18898	0.40%	0.044%
194	14.427	14.408	14.455	VV	830	14196	0.30%	0.033%

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195	14.481	14.455	14.531	VV	692	21519	0.46%	0.050%	
196	14.558	14.531	14.596	VV	981	22520	0.48%	0.052%	
197	14.618	14.596	14.639	VV	1723	24474	0.52%	0.057%	
198	14.650	14.639	14.670	VV	595	7538	0.16%	0.018%	
199	14.693	14.670	14.714	VV	620	10491	0.22%	0.024%	
200	14.737	14.714	14.761	VV	670	11052	0.24%	0.026%	
201	14.775	14.761	14.795	VV	486	6480	0.14%	0.015%	
202	14.809	14.795	14.838	VV	334	5075	0.11%	0.012%	
203	14.930	14.838	14.949	PV	3052	51888	1.11%	0.121%	
204	14.969	14.949	15.000	VV	4478	63094	1.35%	0.147%	
205	15.011	15.000	15.041	VV	382	6172	0.13%	0.014%	
206	15.094	15.041	15.128	PV	769	25538	0.54%	0.059%	
207	15.149	15.128	15.192	VV	592	12366	0.26%	0.029%	
208	15.238	15.192	15.260	PV	532	11313	0.24%	0.026%	
209	15.290	15.260	15.318	VV	398	8717	0.19%	0.020%	
210	15.353	15.318	15.428	VV	2568	64528	1.38%	0.150%	
211	15.438	15.428	15.455	VV	413	4245	0.09%	0.010%	
212	15.484	15.455	15.501	PV	1020	15702	0.33%	0.037%	
213	15.512	15.501	15.537	VV	620	9010	0.19%	0.021%	
214	15.564	15.537	15.578	VV	850	12896	0.28%	0.030%	
215	15.599	15.578	15.619	VV	2203	30976	0.66%	0.072%	
216	15.637	15.619	15.658	VV	1187	18744	0.40%	0.044%	
217	15.758	15.658	15.788	VV	1355	56784	1.21%	0.132%	
218	15.799	15.788	15.819	VV	692	10991	0.23%	0.026%	
219	15.925	15.819	15.941	VV	863	47199	1.01%	0.110%	
220	15.952	15.941	15.960	VV	941	9341	0.20%	0.022%	
221	15.983	15.960	16.004	VV	1674	29030	0.62%	0.068%	
222	16.026	16.004	16.054	VV	1055	25112	0.54%	0.058%	
223	16.066	16.054	16.089	VV	821	14901	0.32%	0.035%	
224	16.099	16.089	16.107	VV	731	7151	0.15%	0.017%	
225	16.128	16.107	16.141	VV	785	13834	0.30%	0.032%	
226	16.201	16.141	16.218	VV	1452	43387	0.93%	0.101%	
227	16.239	16.218	16.251	VV	987	17681	0.38%	0.041%	
228	16.293	16.251	16.320	VV	1662	53133	1.13%	0.124%	
229	16.359	16.320	16.378	VV	1459	43377	0.93%	0.101%	
230	16.398	16.378	16.416	VV	1907	34543	0.74%	0.080%	
231	16.484	16.416	16.547	VV	5987	206363	4.40%	0.480%	
232	16.620	16.547	16.650	VV	2776	121732	2.60%	0.283%	
233	16.692	16.650	16.710	VV	2089	70206	1.50%	0.163%	
234	16.769	16.710	16.783	VV	3256	99007	2.11%	0.230%	
235	16.806	16.783	16.840	VV	6273	127550	2.72%	0.297%	
236	16.867	16.840	16.894	VV	5369	114713	2.45%	0.267%	
237	16.930	16.894	16.949	VV	5111	126895	2.71%	0.295%	
238	16.969	16.949	16.990	VV	4994	101106	2.16%	0.235%	
239	17.014	16.990	17.025	VV	3645	73112	1.56%	0.170%	
240	17.036	17.025	17.051	VV	3532	54475	1.16%	0.127%	
241	17.077	17.051	17.088	VV	3828	77819	1.66%	0.181%	
242	17.123	17.088	17.141	VV	4235	124431	2.65%	0.289%	
243	17.195	17.141	17.214	VV	4559	186892	3.99%	0.435%	
244	17.261	17.214	17.283	VV	5204	191708	4.09%	0.446%	
245	17.296	17.283	17.312	VV	4692	79244	1.69%	0.184%	
246	17.335	17.312	17.344	VV	4963	90864	1.94%	0.211%	

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247	17.377	17.344	17.415	VV	7958	259154	5.53%	0.603%
248	17.431	17.415	17.441	VV	5319	82399	1.76%	0.192%
249	17.465	17.441	17.491	VV	5581	161051	3.43%	0.375%
250	17.513	17.491	17.544	VV	6508	186464	3.98%	0.434%
251	17.565	17.544	17.585	VV	6657	151176	3.22%	0.352%
252	17.591	17.585	17.603	VV	6213	67374	1.44%	0.157%
253	17.662	17.603	17.684	VV	6857	305540	6.52%	0.711%
254	17.737	17.684	17.758	VV	7763	319765	6.82%	0.744%
255	17.814	17.758	17.857	VV	11799	534067	11.39%	1.242%
256	17.886	17.857	17.894	VV	8626	186130	3.97%	0.433%
257	17.903	17.894	17.918	VV	8706	122518	2.61%	0.285%
258	17.923	17.918	17.927	VV	8520	46654	0.99%	0.109%
259	17.948	17.927	17.957	VV	9315	157120	3.35%	0.365%
260	17.981	17.957	17.999	VV	10966	257126	5.48%	0.598%
261	18.022	17.999	18.049	VV	10095	290266	6.19%	0.675%
262	18.084	18.049	18.099	VV	10106	290305	6.19%	0.675%
263	18.147	18.099	18.158	VV	10853	364934	7.78%	0.849%
264	18.181	18.158	18.211	VV	12293	367172	7.83%	0.854%
265	18.237	18.211	18.263	VV	16518	413819	8.82%	0.962%
266	18.351	18.263	18.388	VV	14647	958284	20.44%	2.229%
267	18.418	18.388	18.438	VV	13713	400235	8.54%	0.931%
268	18.491	18.438	18.524	VV	16616	746451	15.92%	1.736%
269	18.549	18.524	18.556	VV	14367	274638	5.86%	0.639%
270	18.645	18.556	18.685	VV	18605	1216770	25.95%	2.830%
271	18.695	18.685	18.705	VV	15564	180362	3.85%	0.419%
272	18.769	18.705	18.787	VV	17899	829895	17.70%	1.930%
273	18.814	18.787	18.833	VV	18927	495487	10.57%	1.152%
274	18.848	18.833	18.868	VV	18471	380319	8.11%	0.885%
275	19.037	18.868	19.061	VV	24049	2420915	51.63%	5.631%
276	19.098	19.061	19.117	VV	23223	770560	16.43%	1.792%
277	19.142	19.117	19.150	VV	23766	459009	9.79%	1.068%
278	19.190	19.150	19.211	VV	24987	899563	19.18%	2.092%
279	19.376	19.211	19.384	VV	27641	2682602	57.21%	6.239%
280	19.431	19.384	19.455	VV	30305	1224832	26.12%	2.849%
281	19.470	19.455	19.491	VV	30395	652878	13.92%	1.518%
282	19.574	19.491	19.590	VV	32395	1837107	39.18%	4.273%
283	19.667	19.590	19.682	VV	34423	1841212	39.26%	4.282%
284	19.729	19.682	19.740	VV	35911	1226426	26.15%	2.852%
285	19.798	19.740	19.830	VV	39399	2004250	42.74%	4.661%
286	19.932	19.830	19.940	VV	40436	2587329	55.18%	6.018%
287	20.088	19.940	20.119	VV	47037	4689265	100.00%	10.906%
288	20.177	20.119	20.198	VV	49403	2286503	48.76%	5.318%
289	20.256	20.198	20.267	VV	50991	2070666	44.16%	4.816%
Sum of corrected areas:						42996090		

Alaphatic EPH 070919.M Wed Jul 17 09:13:28 2019