

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042413.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2019 00:14
 Sample : K3623-03DL 5X
 Misc :
 ALS Vial : 21 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	3.497	3.469	3.571	PV	113	2908	0.15%	0.011%
2	3.650	3.635	3.729	PV	110	2445	0.13%	0.009%
3	3.770	3.755	3.801	PV	104	1520	0.08%	0.006%
4	3.813	3.801	3.839	VV	110	1492	0.08%	0.005%
5	3.865	3.839	3.882	VV	180	2314	0.12%	0.009%
6	3.897	3.882	3.927	VV	127	2388	0.12%	0.009%
7	3.939	3.927	4.039	PV	171	7672	0.39%	0.028%
8	4.080	4.039	4.109	VV	249	5494	0.28%	0.020%
9	4.169	4.109	4.217	VV	280	9224	0.47%	0.034%
10	4.242	4.217	4.284	VV	217	5157	0.26%	0.019%
11	4.334	4.284	4.399	VV	329	12939	0.66%	0.048%
12	4.404	4.399	4.423	VV	171	1804	0.09%	0.007%
13	4.435	4.423	4.470	VV	120	2954	0.15%	0.011%
14	4.482	4.470	4.512	VV	160	3059	0.16%	0.011%
15	4.527	4.512	4.542	VV	181	1958	0.10%	0.007%
16	4.563	4.542	4.587	VV	184	3128	0.16%	0.012%
17	4.614	4.587	4.631	VV	182	2936	0.15%	0.011%
18	4.643	4.631	4.663	VV	188	2746	0.14%	0.010%
19	4.672	4.663	4.712	VV	175	3547	0.18%	0.013%
20	4.721	4.712	4.752	VV	210	2602	0.13%	0.010%
21	4.787	4.752	4.887	VV	370	11934	0.61%	0.044%
22	4.895	4.887	4.931	VV	82	1976	0.10%	0.007%
23	4.947	4.931	4.971	VV	181	2688	0.14%	0.010%
24	4.978	4.971	5.002	VV	166	2232	0.11%	0.008%
25	5.019	5.002	5.039	VV	184	3295	0.17%	0.012%
26	5.046	5.039	5.063	VV	193	1744	0.09%	0.006%
27	5.076	5.063	5.087	VV	150	1559	0.08%	0.006%
28	5.092	5.087	5.119	VV	179	2027	0.10%	0.007%
29	5.134	5.119	5.146	PV	127	1662	0.09%	0.006%
30	5.161	5.146	5.177	VV	199	2380	0.12%	0.009%
31	5.191	5.177	5.219	VV	184	4146	0.21%	0.015%
32	5.230	5.219	5.274	VV	259	4771	0.24%	0.018%
33	5.284	5.274	5.351	VV	195	5245	0.27%	0.019%
34	5.384	5.351	5.399	VV	172	3555	0.18%	0.013%
35	5.407	5.399	5.458	VV	207	4976	0.25%	0.018%
36	5.492	5.458	5.509	VV	214	4495	0.23%	0.017%

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37	5.519	5.509	5.546	VV	176	2861	0.15%	0.011%
38	5.553	5.546	5.576	VV	159	2412	0.12%	0.009%
39	5.594	5.576	5.621	VV	308	5822	0.30%	0.021%
40	5.633	5.621	5.714	VV	414	11112	0.57%	0.041%
41	5.734	5.714	5.771	VV	186	4434	0.23%	0.016%
42	5.791	5.771	5.821	VV	229	4362	0.22%	0.016%
43	5.834	5.821	5.854	VV	143	2242	0.11%	0.008%
44	5.883	5.854	5.920	VV	312	8635	0.44%	0.032%
45	5.931	5.920	5.951	VV	209	2522	0.13%	0.009%
46	6.000	5.951	6.034	VV	256	6901	0.35%	0.025%
47	6.048	6.034	6.074	VV	203	2776	0.14%	0.010%
48	6.090	6.074	6.115	VV	203	3584	0.18%	0.013%
49	6.154	6.115	6.184	VV	632	12303	0.63%	0.045%
50	6.193	6.184	6.222	VV	240	3975	0.20%	0.015%
51	6.233	6.222	6.243	VV	179	2344	0.12%	0.009%
52	6.275	6.243	6.304	VV	489	9121	0.47%	0.034%
53	6.336	6.304	6.382	VV	390	11948	0.61%	0.044%
54	6.415	6.382	6.436	VV	355	9189	0.47%	0.034%
55	6.513	6.436	6.542	VV	450	19891	1.02%	0.073%
56	6.566	6.542	6.641	VV	526	17552	0.90%	0.065%
57	6.646	6.641	6.676	VV	224	3714	0.19%	0.014%
58	6.683	6.676	6.694	VV	197	1830	0.09%	0.007%
59	6.710	6.694	6.741	VV	287	5137	0.26%	0.019%
60	6.768	6.741	6.814	VV	259	6465	0.33%	0.024%
61	6.855	6.814	6.886	VV	237	6327	0.32%	0.023%
62	6.898	6.886	6.907	VV	183	2009	0.10%	0.007%
63	6.918	6.907	6.957	VV	227	4061	0.21%	0.015%
64	6.978	6.957	6.999	VV	445	5646	0.29%	0.021%
65	7.008	6.999	7.036	VV	198	3317	0.17%	0.012%
66	7.042	7.036	7.072	VV	237	3896	0.20%	0.014%
67	7.079	7.072	7.113	VV	290	4652	0.24%	0.017%
68	7.135	7.113	7.165	VV	343	7044	0.36%	0.026%
69	7.180	7.165	7.186	VV	240	2578	0.13%	0.009%
70	7.205	7.186	7.251	VV	666	11892	0.61%	0.044%
71	7.290	7.251	7.317	VV	326	9332	0.48%	0.034%
72	7.338	7.317	7.378	VV	810	14316	0.73%	0.053%
73	7.385	7.378	7.404	VV	279	3230	0.17%	0.012%
74	7.424	7.404	7.441	VV	244	4857	0.25%	0.018%
75	7.482	7.441	7.527	VV	571	14716	0.75%	0.054%
76	7.543	7.527	7.551	VV	240	2461	0.13%	0.009%
77	7.569	7.551	7.617	VV	222	5356	0.27%	0.020%
78	7.643	7.617	7.650	VV	138	1635	0.08%	0.006%
79	7.670	7.650	7.706	VV	253	4527	0.23%	0.017%
80	7.723	7.706	7.759	VV	170	3096	0.16%	0.011%
81	7.996	7.987	8.039	VV	393	8754	0.45%	0.032%
82	8.057	8.039	8.068	VV	489	5600	0.29%	0.021%
83	8.097	8.068	8.114	VV	460	10644	0.54%	0.039%
84	8.127	8.114	8.138	VV	437	5276	0.27%	0.019%
85	8.174	8.138	8.194	VV	696	18244	0.93%	0.067%
86	8.248	8.194	8.279	VV	1249	48654	2.49%	0.179%
87	8.293	8.279	8.309	VV	1289	18146	0.93%	0.067%
88	8.321	8.309	8.334	VV	979	13235	0.68%	0.049%
89	8.348	8.334	8.392	VV	1085	22083	1.13%	0.081%

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90	8.415	8.392	8.434	VV	1495	19061	0.98%	0.070%
91	8.441	8.434	8.448	VV	515	4132	0.21%	0.015%
92	8.479	8.448	8.509	VV	1551	26382	1.35%	0.097%
93	8.523	8.509	8.555	VV	421	7074	0.36%	0.026%
94	8.568	8.555	8.615	VV	322	7432	0.38%	0.027%
95	8.624	8.615	8.641	VV	175	1812	0.09%	0.007%
96	8.771	8.756	8.802	VV	1409	24751	1.27%	0.091%
97	8.817	8.802	8.852	VV	628	15087	0.77%	0.056%
98	8.880	8.852	8.909	VV	604	14260	0.73%	0.053%
99	8.918	8.909	8.943	VV	293	5269	0.27%	0.019%
100	8.963	8.943	8.977	VV	330	5828	0.30%	0.021%
101	9.006	8.977	9.023	VV	627	11921	0.61%	0.044%
102	9.061	9.023	9.116	VV	850	32953	1.69%	0.121%
103	9.166	9.116	9.196	VV	1104	30189	1.54%	0.111%
104	9.218	9.196	9.262	VV	664	15200	0.78%	0.056%
105	9.271	9.262	9.304	VV	332	5854	0.30%	0.022%
106	9.332	9.304	9.349	VV	559	9722	0.50%	0.036%
107	9.366	9.349	9.396	VV	405	8560	0.44%	0.032%
108	9.418	9.396	9.436	VV	490	7570	0.39%	0.028%
109	9.466	9.436	9.486	VV	496	9810	0.50%	0.036%
110	9.512	9.486	9.526	VV	512	7715	0.39%	0.028%
111	9.554	9.526	9.604	VV	1313	31112	1.59%	0.115%
112	9.628	9.604	9.654	VV	624	13052	0.67%	0.048%
113	9.671	9.654	9.682	VV	468	6086	0.31%	0.022%
114	9.700	9.682	9.747	VV	844	18854	0.96%	0.069%
115	9.761	9.747	9.799	VV	433	8053	0.41%	0.030%
116	9.815	9.799	9.836	VV	434	5822	0.30%	0.021%
117	9.873	9.836	9.907	VV	632	16449	0.84%	0.061%
118	9.939	9.907	9.962	VV	1345	22820	1.17%	0.084%
119	9.974	9.962	10.029	VV	593	12590	0.64%	0.046%
120	10.033	10.029	10.094	VV	254	6564	0.34%	0.024%
121	10.101	10.094	10.111	VV	207	1357	0.07%	0.005%
122	10.125	10.111	10.184	VV	298	5437	0.28%	0.020%
123	10.219	10.184	10.241	PV	211	3555	0.18%	0.013%
124	10.287	10.241	10.309	VV	400	7779	0.40%	0.029%
125	10.332	10.309	10.356	VV	542	9315	0.48%	0.034%
126	10.397	10.356	10.407	VV	726	12345	0.63%	0.045%
127	10.428	10.407	10.454	VV	1017	18052	0.92%	0.067%
128	10.471	10.454	10.502	VV	954	14171	0.73%	0.052%
129	10.546	10.502	10.569	VV	808	16756	0.86%	0.062%
130	10.606	10.569	10.654	VV	1158	30908	1.58%	0.114%
131	10.675	10.654	10.697	VV	1511	22000	1.13%	0.081%
132	10.713	10.697	10.727	VV	602	7584	0.39%	0.028%
133	10.753	10.727	10.812	VV	1423	32869	1.68%	0.121%
134	10.817	10.812	10.834	VV	292	2370	0.12%	0.009%
135	10.847	10.834	10.860	VV	279	2737	0.14%	0.010%
136	10.894	10.860	10.909	VV	294	4999	0.26%	0.018%
137	10.950	10.909	11.006	VV	23588	274164	14.03%	1.010%
138	11.027	11.006	11.106	VV	6281	92695	4.74%	0.341%
139	11.123	11.106	11.147	VV	364	5647	0.29%	0.021%
140	11.152	11.147	11.182	VV	209	1728	0.09%	0.006%
141	11.202	11.182	11.217	VV	240	2282	0.12%	0.008%

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142	11.243	11.217	11.281	VV	2525	38935	1.99%	0.143%
143	11.305	11.281	11.329	VV	602	11795	0.60%	0.043%
144	11.345	11.329	11.359	VV	476	6388	0.33%	0.024%
145	11.374	11.359	11.402	VV	1613	17860	0.91%	0.066%
146	11.474	11.402	11.509	VV	2044	37868	1.94%	0.140%
147	11.540	11.509	11.557	PV	549	6739	0.34%	0.025%
148	11.602	11.557	11.626	VV	808	14592	0.75%	0.054%
149	11.642	11.626	11.666	VV	395	6756	0.35%	0.025%
150	11.701	11.666	11.726	VV	43959	464302	23.76%	1.711%
151	11.749	11.726	11.765	VV	5000	62089	3.18%	0.229%
152	11.781	11.765	11.820	VV	5637	72659	3.72%	0.268%
153	11.864	11.820	11.882	VV	5093	79575	4.07%	0.293%
154	11.898	11.882	11.912	VV	3548	41296	2.11%	0.152%
155	11.928	11.912	11.964	VV	4330	57176	2.93%	0.211%
156	11.978	11.964	11.997	VV	355	5064	0.26%	0.019%
157	12.040	11.997	12.066	VV	1557	25611	1.31%	0.094%
158	12.094	12.066	12.106	VV	3179	39002	2.00%	0.144%
159	12.116	12.106	12.189	VV	2676	51622	2.64%	0.190%
160	12.217	12.189	12.266	VV	2352	40504	2.07%	0.149%
161	12.283	12.266	12.338	VV	692	13051	0.67%	0.048%
162	12.363	12.338	12.381	PV	626	8244	0.42%	0.030%
163	12.425	12.381	12.441	VV	718	13626	0.70%	0.050%
164	12.465	12.441	12.477	VV	765	12773	0.65%	0.047%
165	12.488	12.477	12.517	VV	786	13785	0.71%	0.051%
166	12.535	12.517	12.579	VV	1682	31474	1.61%	0.116%
167	12.606	12.579	12.626	PV	3016	40976	2.10%	0.151%
168	12.646	12.626	12.663	VV	4419	56396	2.89%	0.208%
169	12.679	12.663	12.698	VV	3339	47855	2.45%	0.176%
170	12.707	12.698	12.729	VV	1705	20612	1.05%	0.076%
171	12.764	12.729	12.819	VV	58800	670003	34.29%	2.468%
172	12.834	12.819	12.847	VV	435	5510	0.28%	0.020%
173	12.861	12.847	12.877	VV	479	5962	0.31%	0.022%
174	12.914	12.877	12.931	VV	1189	23058	1.18%	0.085%
175	12.951	12.931	12.966	VV	2186	27954	1.43%	0.103%
176	12.974	12.966	13.034	VV	1220	28170	1.44%	0.104%
177	13.062	13.034	13.088	VV	47373	534375	27.35%	1.969%
178	13.124	13.088	13.146	VV	38018	564317	28.88%	2.079%
179	13.164	13.146	13.217	VV	13845	213910	10.95%	0.788%
180	13.234	13.217	13.253	VV	1570	21701	1.11%	0.080%
181	13.287	13.253	13.307	VV	1344	26558	1.36%	0.098%
182	13.337	13.307	13.369	VV	3053	56985	2.92%	0.210%
183	13.388	13.369	13.436	VV	1234	26419	1.35%	0.097%
184	13.457	13.436	13.469	PV	1081	14339	0.73%	0.053%
185	13.478	13.469	13.497	VV	936	12893	0.66%	0.048%
186	13.519	13.497	13.549	VV	3013	45715	2.34%	0.168%
187	13.557	13.549	13.592	VV	472	6629	0.34%	0.024%
188	13.648	13.592	13.690	VV	4467	92772	4.75%	0.342%
189	13.711	13.690	13.732	VV	704	9618	0.49%	0.035%
190	13.758	13.732	13.777	PV	1738	22863	1.17%	0.084%
191	13.798	13.777	13.851	VV	3853	60840	3.11%	0.224%
192	13.876	13.851	13.892	VV	1724	28178	1.44%	0.104%
193	13.926	13.892	13.949	VV	3806	63644	3.26%	0.234%
194	13.968	13.949	14.012	VV	3179	42573	2.18%	0.157%

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195	14.023	14.012	14.033	VV	256	2456	0.13%	0.009%
196	14.044	14.033	14.064	VV	236	2720	0.14%	0.010%
197	14.094	14.064	14.103	PV	522	7241	0.37%	0.027%
198	14.112	14.103	14.137	VV	400	6130	0.31%	0.023%
199	14.162	14.137	14.189	VV	346	7194	0.37%	0.027%
200	14.232	14.189	14.244	PV	462	6612	0.34%	0.024%
201	14.260	14.244	14.293	VV	465	9803	0.50%	0.036%
202	14.353	14.293	14.367	VV	1284	31506	1.61%	0.116%
203	14.390	14.367	14.414	VV	4117	59472	3.04%	0.219%
204	14.431	14.414	14.452	VV	1459	22396	1.15%	0.083%
205	14.487	14.452	14.534	VV	1488	40249	2.06%	0.148%
206	14.562	14.534	14.601	VV	3715	71177	3.64%	0.262%
207	14.624	14.601	14.651	VV	5367	80968	4.14%	0.298%
208	14.692	14.651	14.721	VV	3316	69730	3.57%	0.257%
209	14.746	14.721	14.767	VV	778	16420	0.84%	0.060%
210	14.784	14.767	14.797	VV	723	11113	0.57%	0.041%
211	14.812	14.797	14.844	VV	1138	19896	1.02%	0.073%
212	14.866	14.844	14.877	VV	299	1812	0.09%	0.007%
213	14.935	14.877	14.956	PV	18849	246505	12.62%	0.908%
214	14.976	14.956	15.011	VV	18926	247554	12.67%	0.912%
215	15.022	15.011	15.052	VV	802	11561	0.59%	0.043%
216	15.099	15.052	15.142	VV	2903	61609	3.15%	0.227%
217	15.164	15.142	15.211	VV	633	16740	0.86%	0.062%
218	15.243	15.211	15.266	PV	1417	22685	1.16%	0.084%
219	15.281	15.266	15.334	VV	1345	29212	1.49%	0.108%
220	15.357	15.334	15.411	VV	2287	62608	3.20%	0.231%
221	15.419	15.411	15.459	VV	668	11142	0.57%	0.041%
222	15.490	15.459	15.502	PV	1347	19437	0.99%	0.072%
223	15.512	15.502	15.537	VV	1174	17322	0.89%	0.064%
224	15.569	15.537	15.584	VV	1197	19184	0.98%	0.071%
225	15.607	15.584	15.629	VV	4551	59223	3.03%	0.218%
226	15.646	15.629	15.681	VV	2175	30660	1.57%	0.113%
227	15.719	15.681	15.727	PV	692	12501	0.64%	0.046%
228	15.771	15.727	15.799	VV	1861	57690	2.95%	0.213%
229	15.808	15.799	15.824	VV	569	7044	0.36%	0.026%
230	15.844	15.824	15.866	VV	965	14536	0.74%	0.054%
231	15.889	15.866	15.907	VV	527	7995	0.41%	0.029%
232	15.930	15.907	15.962	VV	795	16686	0.85%	0.061%
233	15.990	15.962	16.009	VV	1620	24230	1.24%	0.089%
234	16.043	16.009	16.079	VV	785	17662	0.90%	0.065%
235	16.142	16.079	16.150	VV	173	3994	0.20%	0.015%
236	16.204	16.150	16.224	PV	926	16074	0.82%	0.059%
237	16.240	16.224	16.261	VV	839	11223	0.57%	0.041%
238	16.288	16.261	16.327	VV	1140	24830	1.27%	0.091%
239	16.366	16.327	16.384	PV	1826	31152	1.59%	0.115%
240	16.404	16.384	16.421	VV	1053	16317	0.84%	0.060%
241	16.438	16.421	16.451	VV	588	7565	0.39%	0.028%
242	16.493	16.451	16.512	VV	15831	231381	11.84%	0.852%
243	16.520	16.512	16.572	VV	6442	76828	3.93%	0.283%
244	16.625	16.572	16.647	PV	2662	37760	1.93%	0.139%
245	16.684	16.647	16.701	VV	490	12247	0.63%	0.045%
246	16.779	16.701	16.792	PV	1794	29124	1.49%	0.107%

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247	16.815	16.792	16.846	VV	8608	110115	5.64%	0.406%
248	16.874	16.846	16.912	PV	11274	146242	7.48%	0.539%
249	16.936	16.912	16.954	VV	2053	27559	1.41%	0.102%
250	16.976	16.954	16.999	VV	4196	53910	2.76%	0.199%
251	17.019	16.999	17.036	VV	811	9231	0.47%	0.034%
252	17.121	17.036	17.143	PV	999	19055	0.98%	0.070%
253	17.264	17.143	17.289	VV	981	44587	2.28%	0.164%
254	17.308	17.289	17.323	VV	590	9157	0.47%	0.034%
255	17.384	17.323	17.415	VV	4163	85743	4.39%	0.316%
256	17.477	17.415	17.502	PV	1034	37512	1.92%	0.138%
257	17.532	17.502	17.544	VV	1509	24289	1.24%	0.089%
258	17.577	17.544	17.587	VV	787	19018	0.97%	0.070%
259	17.689	17.587	17.697	VV	284	25467	1.30%	0.094%
260	17.821	17.697	17.867	VV	3244	103149	5.28%	0.380%
261	17.913	17.867	17.926	PV	672	13786	0.71%	0.051%
262	17.988	17.926	18.004	VV	2660	55744	2.85%	0.205%
263	18.028	18.004	18.054	VV	1589	33013	1.69%	0.122%
264	18.153	18.054	18.167	PV	2795	42473	2.17%	0.156%
265	18.186	18.167	18.207	VV	1948	30802	1.58%	0.113%
266	18.244	18.207	18.269	VV	10028	130024	6.65%	0.479%
267	18.287	18.269	18.302	VV	1133	12588	0.64%	0.046%
268	18.355	18.302	18.366	PV	2732	52516	2.69%	0.193%
269	18.376	18.366	18.389	VV	2402	27338	1.40%	0.101%
270	18.426	18.389	18.439	VV	1281	36290	1.86%	0.134%
271	18.500	18.439	18.537	VV	7084	134495	6.88%	0.495%
272	18.644	18.537	18.677	VV	4250	141112	7.22%	0.520%
273	18.706	18.677	18.716	VV	1001	15866	0.81%	0.058%
274	18.776	18.716	18.788	VV	3070	77221	3.95%	0.284%
275	19.055	18.788	19.065	VV	11143	937466	47.98%	3.454%
276	19.113	19.065	19.141	VV	11098	474432	24.28%	1.748%
277	19.198	19.141	19.224	VV	11165	513768	26.29%	1.893%
278	19.313	19.224	19.327	VV	11156	611017	31.27%	2.251%
279	19.351	19.327	19.366	VV	11634	247028	12.64%	0.910%
280	19.384	19.366	19.392	VV	10466	164953	8.44%	0.608%
281	19.448	19.392	19.458	VV	14713	508170	26.01%	1.872%
282	19.588	19.458	19.602	VV	21080	1547462	79.19%	5.701%
283	19.623	19.602	19.634	VV	20631	380476	19.47%	1.402%
284	19.656	19.634	19.674	VV	21935	506773	25.93%	1.867%
285	19.726	19.674	19.756	VV	22064	1028818	52.65%	3.790%
286	19.808	19.756	19.834	VV	27709	1146110	58.65%	4.222%
287	19.851	19.834	19.862	VV	25937	437138	22.37%	1.610%
288	19.885	19.862	19.899	VV	27642	587621	30.07%	2.165%
289	19.940	19.899	19.949	VV	28815	828664	42.41%	3.053%
290	20.038	19.949	20.047	VV	38869	1954041	100.00%	7.199%
291	20.104	20.047	20.116	VV	40333	1605104	82.14%	5.913%
292	20.170	20.116	20.182	VV	43165	1659525	84.93%	6.114%
293	20.204	20.182	20.222	VV	42867	1000594	51.21%	3.686%
294	20.264	20.222	20.272	VV	44627	1281010	65.56%	4.719%
295	20.288	20.272	20.299	VV	46369	737865	37.76%	2.718%

Sum of corrected areas: 27143547