

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040584.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2019 9:50
 Sample : K2376-01DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.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	2.859	2.829	2.886	BV	147	1766	0.09%	0.004%
2	2.900	2.886	2.922	PV	95	1557	0.08%	0.004%
3	2.937	2.922	2.959	PV	109	1845	0.10%	0.004%
4	2.996	2.982	3.025	VV	113	1796	0.10%	0.004%
5	3.050	3.038	3.085	VV	158	1838	0.10%	0.004%
6	3.108	3.085	3.144	PV	208	3067	0.16%	0.007%
7	3.159	3.144	3.204	VV	143	2376	0.13%	0.006%
8	3.232	3.204	3.329	VV	1851	29022	1.55%	0.068%
9	3.333	3.329	3.391	VV	218	4641	0.25%	0.011%
10	3.416	3.391	3.449	VV	178	3283	0.18%	0.008%
11	3.463	3.449	3.492	VV	375	4457	0.24%	0.011%
12	3.510	3.492	3.553	VV	208	4912	0.26%	0.012%
13	3.565	3.553	3.611	VV	185	3217	0.17%	0.008%
14	3.643	3.611	3.669	VV	717	13372	0.71%	0.032%
15	3.678	3.669	3.734	VV	613	9794	0.52%	0.023%
16	3.759	3.734	3.810	PV	291	5837	0.31%	0.014%
17	3.852	3.829	3.864	PV	145	1513	0.08%	0.004%
18	3.882	3.864	3.904	PV	250	3165	0.17%	0.007%
19	3.937	3.904	3.952	VV	179	3958	0.21%	0.009%
20	3.958	3.952	3.972	VV	239	1796	0.10%	0.004%
21	3.991	3.972	4.011	VV	245	3587	0.19%	0.008%
22	4.026	4.011	4.057	VV	257	4111	0.22%	0.010%
23	4.064	4.057	4.072	PV	217	1164	0.06%	0.003%
24	4.106	4.072	4.176	VV	614	13869	0.74%	0.033%
25	4.220	4.176	4.238	VV	196	4570	0.24%	0.011%
26	4.248	4.238	4.283	VV	115	2692	0.14%	0.006%
27	4.328	4.283	4.375	VV	480	12233	0.65%	0.029%
28	4.390	4.375	4.437	VV	196	3408	0.18%	0.008%
29	4.470	4.437	4.516	VV	144	3936	0.21%	0.009%
30	4.568	4.516	4.597	PV	218	6135	0.33%	0.014%
31	4.617	4.597	4.667	VV	286	5232	0.28%	0.012%
32	4.681	4.667	4.716	VV	315	5839	0.31%	0.014%
33	4.731	4.716	4.770	VV	310	5069	0.27%	0.012%
34	4.795	4.770	4.819	PV	172	2595	0.14%	0.006%
35	4.860	4.841	4.885	VV	1133	13194	0.70%	0.031%
36	4.903	4.885	4.936	VV	287	5517	0.29%	0.013%

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37	4.945	4.936	4.999	VV	302	6421	0.34%	0.015%
38	5.017	4.999	5.057	VV	223	3057	0.16%	0.007%
39	5.064	5.057	5.089	VV	118	1561	0.08%	0.004%
40	5.102	5.089	5.136	VV	138	2235	0.12%	0.005%
41	5.173	5.152	5.194	VV	405	5203	0.28%	0.012%
42	5.207	5.194	5.229	VV	640	8780	0.47%	0.021%
43	5.235	5.229	5.260	VV	403	4802	0.26%	0.011%
44	5.274	5.260	5.309	VV	239	4289	0.23%	0.010%
45	5.326	5.309	5.352	VV	163	2640	0.14%	0.006%
46	5.359	5.352	5.374	VV	185	1389	0.07%	0.003%
47	5.404	5.374	5.431	VV	383	6929	0.37%	0.016%
48	5.459	5.431	5.488	VV	2059	23248	1.24%	0.055%
49	5.513	5.488	5.526	VV	283	4468	0.24%	0.011%
50	5.548	5.526	5.572	VV	222	4972	0.27%	0.012%
51	5.589	5.572	5.627	VV	298	6153	0.33%	0.015%
52	5.639	5.627	5.661	VV	228	3135	0.17%	0.007%
53	5.673	5.661	5.685	VV	185	1986	0.11%	0.005%
54	5.721	5.685	5.767	VV	264	7737	0.41%	0.018%
55	5.777	5.767	5.787	VV	188	1633	0.09%	0.004%
56	5.812	5.787	5.820	VV	365	4551	0.24%	0.011%
57	5.838	5.820	5.861	VV	969	12047	0.64%	0.028%
58	5.890	5.861	5.910	VV	707	10598	0.57%	0.025%
59	5.922	5.910	5.944	VV	418	5406	0.29%	0.013%
60	5.953	5.944	5.979	VV	195	2910	0.16%	0.007%
61	6.008	5.979	6.072	VV	574	12844	0.68%	0.030%
62	6.087	6.072	6.134	VV	203	3615	0.19%	0.009%
63	6.152	6.134	6.184	PV	149	2630	0.14%	0.006%
64	6.199	6.184	6.238	VV	359	7385	0.39%	0.017%
65	6.252	6.238	6.272	VV	303	4407	0.23%	0.010%
66	6.289	6.272	6.300	VV	257	3306	0.18%	0.008%
67	6.317	6.300	6.368	VV	309	8168	0.44%	0.019%
68	6.444	6.368	6.473	VV	486	16902	0.90%	0.040%
69	6.508	6.473	6.526	VV	1481	18494	0.99%	0.044%
70	6.542	6.526	6.564	VV	328	4424	0.24%	0.010%
71	6.575	6.564	6.607	VV	343	4571	0.24%	0.011%
72	6.643	6.607	6.681	VV	931	13497	0.72%	0.032%
73	6.689	6.681	6.708	VV	198	2396	0.13%	0.006%
74	6.731	6.708	6.751	VV	403	5374	0.29%	0.013%
75	6.799	6.751	6.834	VV	405	9659	0.51%	0.023%
76	6.870	6.834	6.892	VV	163	3381	0.18%	0.008%
77	6.913	6.892	6.921	VV	180	1573	0.08%	0.004%
78	6.933	6.921	6.967	VV	185	2864	0.15%	0.007%
79	6.989	6.967	6.999	VV	214	2381	0.13%	0.006%
80	7.015	6.999	7.036	VV	369	4171	0.22%	0.010%
81	7.197	7.157	7.217	VV	934	21157	1.13%	0.050%
82	7.226	7.217	7.266	VV	726	11134	0.59%	0.026%
83	7.274	7.266	7.304	VV	259	4129	0.22%	0.010%
84	7.327	7.304	7.351	PV	184	2277	0.12%	0.005%
85	7.389	7.351	7.460	VV	400	16800	0.90%	0.040%
86	7.500	7.460	7.524	VV	714	16862	0.90%	0.040%
87	7.532	7.524	7.540	VV	216	1403	0.07%	0.003%
88	7.556	7.540	7.581	VV	295	5415	0.29%	0.013%
89	7.601	7.581	7.615	VV	885	10230	0.55%	0.024%

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90	7.655	7.615	7.702	VV	1890	34447	1.84%	0.081%
91	7.727	7.702	7.746	VV	2146	21994	1.17%	0.052%
92	7.787	7.746	7.822	VV	6037	73637	3.93%	0.174%
93	7.842	7.822	7.860	VV	458	6320	0.34%	0.015%
94	7.875	7.860	7.897	VV	273	2819	0.15%	0.007%
95	8.081	8.047	8.104	VV	1141	13358	0.71%	0.031%
96	8.127	8.104	8.165	VV	484	10731	0.57%	0.025%
97	8.199	8.165	8.221	VV	455	8702	0.46%	0.021%
98	8.234	8.221	8.257	PV	192	2412	0.13%	0.006%
99	8.319	8.257	8.334	VV	559	9370	0.50%	0.022%
100	8.351	8.334	8.372	VV	782	8436	0.45%	0.020%
101	8.394	8.372	8.419	VV	524	8993	0.48%	0.021%
102	8.443	8.419	8.457	VV	366	5261	0.28%	0.012%
103	8.487	8.457	8.509	VV	944	12997	0.69%	0.031%
104	8.528	8.509	8.562	VV	577	9038	0.48%	0.021%
105	8.583	8.562	8.609	VV	1010	13014	0.69%	0.031%
106	8.643	8.609	8.654	VV	869	12856	0.69%	0.030%
107	8.672	8.654	8.694	VV	1650	23201	1.24%	0.055%
108	8.727	8.694	8.760	VV	1568	24345	1.30%	0.057%
109	8.779	8.760	8.801	VV	437	6316	0.34%	0.015%
110	8.821	8.801	8.842	VV	1176	13199	0.70%	0.031%
111	8.862	8.842	8.916	VV	1477	28712	1.53%	0.068%
112	8.941	8.916	8.974	VV	527	8587	0.46%	0.020%
113	9.007	8.974	9.031	VV	1303	19390	1.03%	0.046%
114	9.040	9.031	9.057	VV	385	4307	0.23%	0.010%
115	9.074	9.057	9.104	VV	474	7023	0.37%	0.017%
116	9.122	9.104	9.159	VV	961	12082	0.64%	0.028%
117	9.182	9.159	9.222	VV	709	13567	0.72%	0.032%
118	9.264	9.222	9.292	VV	927	21973	1.17%	0.052%
119	9.301	9.292	9.332	VV	572	7159	0.38%	0.017%
120	9.349	9.332	9.376	VV	358	5055	0.27%	0.012%
121	9.380	9.376	9.399	VV	256	2033	0.11%	0.005%
122	9.439	9.399	9.458	PV	281	5599	0.30%	0.013%
123	9.478	9.458	9.506	PV	301	3032	0.16%	0.007%
124	9.517	9.506	9.533	PV	193	1888	0.10%	0.004%
125	9.549	9.533	9.559	VV	256	3293	0.18%	0.008%
126	9.571	9.559	9.587	VV	494	4651	0.25%	0.011%
127	9.607	9.587	9.633	VV	1060	13803	0.74%	0.033%
128	9.653	9.633	9.677	VV	641	9035	0.48%	0.021%
129	9.712	9.677	9.726	VV	766	14120	0.75%	0.033%
130	9.740	9.726	9.767	VV	1147	15119	0.81%	0.036%
131	9.793	9.767	9.822	VV	1879	26679	1.42%	0.063%
132	9.859	9.822	9.886	VV	1123	22423	1.20%	0.053%
133	9.910	9.886	9.959	VV	2018	38346	2.04%	0.090%
134	9.999	9.959	10.017	VV	1863	37322	1.99%	0.088%
135	10.027	10.017	10.041	VV	957	9904	0.53%	0.023%
136	10.067	10.041	10.126	VV	2094	43799	2.34%	0.103%
137	10.134	10.126	10.145	VV	409	4006	0.21%	0.009%
138	10.156	10.145	10.204	VV	437	8708	0.46%	0.021%
139	10.227	10.204	10.239	VV	528	6993	0.37%	0.016%
140	10.261	10.239	10.290	VV	14205	146655	7.82%	0.346%
141	10.336	10.290	10.382	VV	7698	101703	5.42%	0.240%

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142	10.390	10.382	10.464	VV	498	13233	0.71%	0.031%
143	10.508	10.464	10.527	PV	406	6043	0.32%	0.014%
144	10.545	10.527	10.592	VV	1010	16239	0.87%	0.038%
145	10.630	10.592	10.644	PV	754	12835	0.68%	0.030%
146	10.665	10.644	10.677	VV	653	9887	0.53%	0.023%
147	10.701	10.677	10.726	VV	1808	25153	1.34%	0.059%
148	10.754	10.726	10.772	VV	1504	27267	1.45%	0.064%
149	10.789	10.772	10.834	VV	1838	32023	1.71%	0.075%
150	10.859	10.834	10.878	VV	868	11905	0.63%	0.028%
151	10.911	10.878	10.931	VV	1222	22756	1.21%	0.054%
152	10.950	10.931	10.975	VV	682	10650	0.57%	0.025%
153	11.025	10.975	11.049	PV	83886	884418	47.15%	2.085%
154	11.062	11.049	11.077	VV	4033	41541	2.21%	0.098%
155	11.093	11.077	11.132	VV	5188	58607	3.12%	0.138%
156	11.159	11.132	11.194	VV	3945	76224	4.06%	0.180%
157	11.211	11.194	11.226	VV	4022	46470	2.48%	0.110%
158	11.241	11.226	11.267	VV	5159	61408	3.27%	0.145%
159	11.278	11.267	11.289	VV	221	1574	0.08%	0.004%
160	11.310	11.289	11.331	PV	574	7821	0.42%	0.018%
161	11.369	11.331	11.392	VV	2365	40309	2.15%	0.095%
162	11.416	11.392	11.433	VV	1694	23385	1.25%	0.055%
163	11.453	11.433	11.509	VV	2068	43020	2.29%	0.101%
164	11.531	11.509	11.551	VV	2186	28435	1.52%	0.067%
165	11.562	11.551	11.577	VV	1124	12302	0.66%	0.029%
166	11.596	11.577	11.623	VV	1381	21871	1.17%	0.052%
167	11.678	11.623	11.695	VV	1012	24311	1.30%	0.057%
168	11.709	11.695	11.724	VV	916	10178	0.54%	0.024%
169	11.761	11.724	11.776	VV	1223	24588	1.31%	0.058%
170	11.784	11.776	11.795	VV	1154	11968	0.64%	0.028%
171	11.807	11.795	11.829	VV	1244	17904	0.95%	0.042%
172	11.852	11.829	11.890	VV	3225	61514	3.28%	0.145%
173	11.911	11.890	11.939	VV	2994	48341	2.58%	0.114%
174	11.961	11.939	11.979	VV	8994	116244	6.20%	0.274%
175	12.003	11.979	12.051	VV	5842	144901	7.73%	0.342%
176	12.077	12.051	12.121	VV	30567	359162	19.15%	0.847%
177	12.136	12.121	12.146	VV	353	2918	0.16%	0.007%
178	12.177	12.146	12.191	PV	1390	19566	1.04%	0.046%
179	12.211	12.191	12.248	VV	4075	80539	4.29%	0.190%
180	12.269	12.248	12.299	VV	3227	61278	3.27%	0.144%
181	12.320	12.299	12.349	VV	2753	53340	2.84%	0.126%
182	12.377	12.349	12.416	VV	37637	435465	23.22%	1.027%
183	12.455	12.416	12.490	VV	58781	751821	40.08%	1.772%
184	12.512	12.490	12.531	VV	2200	37877	2.02%	0.089%
185	12.548	12.531	12.601	VV	2034	61507	3.28%	0.145%
186	12.620	12.601	12.631	VV	2741	33271	1.77%	0.078%
187	12.662	12.631	12.687	VV	4048	106214	5.66%	0.250%
188	12.706	12.687	12.745	VV	7018	103531	5.52%	0.244%
189	12.771	12.745	12.785	VV	4186	57896	3.09%	0.136%
190	12.801	12.785	12.816	VV	4327	62419	3.33%	0.147%
191	12.834	12.816	12.862	VV	5917	111148	5.93%	0.262%
192	12.881	12.862	12.911	VV	3322	63484	3.38%	0.150%
193	12.962	12.911	13.002	VV	11556	253747	13.53%	0.598%
194	13.030	13.002	13.051	VV	2201	51748	2.76%	0.122%

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195	13.073	13.051	13.091	VV	4598	74935	4.00% 0.177%
196	13.111	13.091	13.134	VV	10421	142582	7.60% 0.336%
197	13.155	13.134	13.179	VV	2569	53333	2.84% 0.126%
198	13.203	13.179	13.221	VV	4539	85532	4.56% 0.202%
199	13.242	13.221	13.262	VV	12643	178025	9.49% 0.420%
200	13.282	13.262	13.319	VV	9372	133750	7.13% 0.315%
201	13.349	13.319	13.376	VV	2209	47977	2.56% 0.113%
202	13.422	13.376	13.456	VV	2677	78196	4.17% 0.184%
203	13.473	13.456	13.507	VV	1455	37265	1.99% 0.088%
204	13.547	13.507	13.562	VV	2839	57823	3.08% 0.136%
205	13.580	13.562	13.613	VV	3770	72992	3.89% 0.172%
206	13.667	13.613	13.677	VV	5190	133875	7.14% 0.316%
207	13.694	13.677	13.740	VV	7406	150407	8.02% 0.355%
208	13.769	13.740	13.783	VV	5087	89721	4.78% 0.212%
209	13.799	13.783	13.836	VV	6411	136825	7.30% 0.323%
210	13.877	13.836	13.891	VV	7189	140735	7.50% 0.332%
211	13.905	13.891	13.920	VV	6435	87006	4.64% 0.205%
212	13.941	13.920	13.961	VV	13956	190187	10.14% 0.448%
213	13.972	13.961	13.983	VV	4869	57975	3.09% 0.137%
214	13.996	13.983	14.034	VV	5086	91080	4.86% 0.215%
215	14.063	14.034	14.086	VV	4986	99345	5.30% 0.234%
216	14.105	14.086	14.161	VV	4913	148331	7.91% 0.350%
217	14.166	14.161	14.174	VV	1312	9754	0.52% 0.023%
218	14.204	14.174	14.217	VV	3621	62002	3.31% 0.146%
219	14.249	14.217	14.270	VV	26966	359110	19.15% 0.847%
220	14.291	14.270	14.324	VV	29508	405802	21.64% 0.957%
221	14.338	14.324	14.366	VV	3693	72770	3.88% 0.172%
222	14.408	14.366	14.441	VV	9225	225313	12.01% 0.531%
223	14.457	14.441	14.473	VV	5263	88192	4.70% 0.208%
224	14.486	14.473	14.522	VV	3827	86962	4.64% 0.205%
225	14.562	14.522	14.590	VV	7722	198091	10.56% 0.467%
226	14.609	14.590	14.649	VV	4707	126460	6.74% 0.298%
227	14.695	14.649	14.750	VV	8109	322642	17.20% 0.761%
228	14.763	14.750	14.782	VV	4409	71898	3.83% 0.170%
229	14.839	14.782	14.862	VV	5922	206842	11.03% 0.488%
230	14.879	14.862	14.897	VV	6733	103905	5.54% 0.245%
231	14.923	14.897	14.944	VV	21839	321642	17.15% 0.758%
232	14.960	14.944	14.996	VV	11430	207280	11.05% 0.489%
233	15.040	14.996	15.049	VV	7780	177462	9.46% 0.418%
234	15.089	15.049	15.140	VV	11842	420591	22.42% 0.992%
235	15.162	15.140	15.183	VV	5381	119033	6.35% 0.281%
236	15.206	15.183	15.225	VV	5260	117824	6.28% 0.278%
237	15.245	15.225	15.263	VV	5948	118101	6.30% 0.278%
238	15.280	15.263	15.299	VV	5261	107488	5.73% 0.253%
239	15.330	15.299	15.379	VV	6539	259948	13.86% 0.613%
240	15.392	15.379	15.407	VV	4593	73923	3.94% 0.174%
241	15.428	15.407	15.440	VV	4998	93875	5.01% 0.221%
242	15.453	15.440	15.489	VV	4997	135053	7.20% 0.318%
243	15.528	15.489	15.547	VV	9223	238585	12.72% 0.562%
244	15.558	15.547	15.577	VV	7830	115463	6.16% 0.272%
245	15.625	15.577	15.653	VV	9414	325416	17.35% 0.767%
246	15.685	15.653	15.699	VV	8175	204308	10.89% 0.482%

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247	15.729	15.699	15.756	VV	11740	293065	15.63%	0.691%
248	15.807	15.756	15.876	VV	38565	1009635	53.83%	2.380%
249	15.886	15.876	15.906	VV	6136	105516	5.63%	0.249%
250	15.937	15.906	15.962	VV	12857	288099	15.36%	0.679%
251	15.977	15.962	15.991	VV	6856	113428	6.05%	0.267%
252	15.995	15.991	16.019	VV	6905	103614	5.52%	0.244%
253	16.053	16.019	16.072	VV	7068	202961	10.82%	0.478%
254	16.128	16.072	16.154	VV	29301	663064	35.35%	1.563%
255	16.185	16.154	16.224	VV	32420	605422	32.28%	1.427%
256	16.284	16.224	16.312	VV	15830	543016	28.95%	1.280%
257	16.336	16.312	16.362	VV	9287	263397	14.04%	0.621%
258	16.434	16.362	16.468	VV	12178	637685	34.00%	1.503%
259	16.491	16.468	16.509	VV	10876	235681	12.57%	0.556%
260	16.554	16.509	16.626	VV	14086	778014	41.48%	1.834%
261	16.686	16.626	16.697	VV	14855	472496	25.19%	1.114%
262	16.715	16.697	16.747	VV	17391	417858	22.28%	0.985%
263	16.770	16.747	16.787	VV	13066	286161	15.26%	0.675%
264	16.801	16.787	16.821	VV	12154	234068	12.48%	0.552%
265	16.846	16.821	16.872	VV	15453	416509	22.21%	0.982%
266	16.887	16.872	16.922	VV	13769	375547	20.02%	0.885%
267	16.941	16.922	16.999	VV	12560	550154	29.33%	1.297%
268	17.028	16.999	17.049	VV	13283	374815	19.98%	0.884%
269	17.060	17.049	17.079	VV	12731	222846	11.88%	0.525%
270	17.160	17.079	17.196	VV	18929	1028098	54.82%	2.424%
271	17.232	17.196	17.264	VV	15510	601385	32.06%	1.418%
272	17.280	17.264	17.299	VV	16261	322374	17.19%	0.760%
273	17.322	17.299	17.332	VV	17316	322939	17.22%	0.761%
274	17.348	17.332	17.374	VV	17315	417917	22.28%	0.985%
275	17.408	17.374	17.432	VV	16856	564481	30.10%	1.331%
276	17.463	17.432	17.483	VV	21453	546769	29.15%	1.289%
277	17.491	17.483	17.514	VV	17268	311995	16.63%	0.736%
278	17.553	17.514	17.572	VV	33271	801750	42.75%	1.890%
279	17.587	17.572	17.622	VV	22996	613189	32.69%	1.446%
280	17.638	17.622	17.659	VV	18933	400072	21.33%	0.943%
281	17.687	17.659	17.702	VV	24014	540555	28.82%	1.274%
282	17.718	17.702	17.779	VV	23647	924944	49.32%	2.181%
283	17.808	17.779	17.846	VV	36785	980707	52.29%	2.312%
284	17.849	17.846	17.868	VV	19994	259866	13.86%	0.613%
285	17.896	17.868	17.911	VV	21223	532235	28.38%	1.255%
286	17.938	17.911	17.962	VV	23708	677894	36.14%	1.598%
287	17.994	17.962	18.019	VV	24399	769682	41.04%	1.815%
288	18.063	18.019	18.079	VV	22201	786032	41.91%	1.853%
289	18.116	18.079	18.137	VV	24999	818015	43.61%	1.929%
290	18.161	18.137	18.179	VV	24638	602259	32.11%	1.420%
291	18.240	18.179	18.259	VV	27842	1239338	66.08%	2.922%
292	18.282	18.259	18.302	VV	26439	678069	36.15%	1.599%
293	18.324	18.302	18.341	VV	27675	616813	32.89%	1.454%
294	18.388	18.341	18.431	VV	30177	1513297	80.68%	3.568%
295	18.447	18.431	18.467	VV	27544	588734	31.39%	1.388%
296	18.490	18.467	18.584	VV	28778	1875568	100.00%	4.422%
			Sum of corrected areas:			42416296		

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