

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038481.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 22:48
 Sample : K1041-01DL 200X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	3.100	3.082	3.138	BV	85	1819	0.08%	0.006%
2	3.160	3.138	3.179	PV	218	2588	0.12%	0.009%
3	3.204	3.179	3.274	PV	179	5384	0.24%	0.019%
4	3.284	3.274	3.291	PV	156	1178	0.05%	0.004%
5	3.299	3.291	3.338	VV	250	3611	0.16%	0.013%
6	3.363	3.353	3.433	VV	103	5018	0.22%	0.018%
7	3.455	3.433	3.464	VV	174	1883	0.08%	0.007%
8	3.472	3.464	3.481	VV	147	1001	0.04%	0.004%
9	3.493	3.481	3.519	VV	163	2524	0.11%	0.009%
10	3.548	3.519	3.586	VV	198	4217	0.19%	0.015%
11	3.597	3.586	3.611	VV	141	1224	0.05%	0.004%
12	3.649	3.634	3.671	VV	155	1778	0.08%	0.006%
13	3.681	3.671	3.699	VV	191	1670	0.07%	0.006%
14	3.712	3.699	3.725	VV	114	1284	0.06%	0.005%
15	3.765	3.725	3.778	VV	121	2127	0.09%	0.008%
16	3.795	3.778	3.833	VV	86	2016	0.09%	0.007%
17	3.863	3.855	3.895	VV	131	2025	0.09%	0.007%
18	3.951	3.917	3.963	VV	138	2247	0.10%	0.008%
19	3.989	3.963	4.023	VV	134	3326	0.15%	0.012%
20	4.037	4.023	4.057	VV	155	2261	0.10%	0.008%
21	4.073	4.057	4.082	VV	132	1579	0.07%	0.006%
22	4.118	4.082	4.188	VV	226	8705	0.39%	0.031%
23	4.197	4.188	4.225	VV	222	3322	0.15%	0.012%
24	4.238	4.225	4.248	VV	202	2021	0.09%	0.007%
25	4.273	4.248	4.290	VV	227	4395	0.20%	0.016%
26	4.322	4.290	4.335	VV	284	4796	0.21%	0.017%
27	4.367	4.335	4.398	VV	301	8939	0.40%	0.032%
28	4.402	4.398	4.425	VV	256	3274	0.15%	0.012%
29	4.446	4.425	4.486	VV	213	6525	0.29%	0.023%
30	4.501	4.486	4.546	VV	167	4730	0.21%	0.017%
31	4.554	4.546	4.575	VV	161	1576	0.07%	0.006%
32	4.607	4.575	4.637	PV	184	3460	0.15%	0.012%
33	4.649	4.637	4.659	VV	162	1240	0.06%	0.004%
34	4.692	4.659	4.702	VV	145	2533	0.11%	0.009%
35	4.713	4.702	4.739	VV	195	2150	0.10%	0.008%
36	4.763	4.739	4.775	VV	168	2435	0.11%	0.009%

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37	4.793	4.775	4.809	VV	198	3517	0.16%	0.013%
38	4.818	4.809	4.828	VV	175	1735	0.08%	0.006%
39	4.849	4.828	4.883	VV	198	5722	0.26%	0.020%
40	4.892	4.883	4.921	VV	160	3052	0.14%	0.011%
41	4.932	4.921	4.978	VV	216	4974	0.22%	0.018%
42	4.986	4.978	4.999	VV	173	1953	0.09%	0.007%
43	5.025	4.999	5.048	VV	210	4155	0.19%	0.015%
44	5.053	5.048	5.126	VV	124	5313	0.24%	0.019%
45	5.168	5.126	5.217	VV	163	6172	0.28%	0.022%
46	5.233	5.217	5.278	VV	172	3738	0.17%	0.013%
47	5.293	5.278	5.316	VV	147	2592	0.12%	0.009%
48	5.331	5.316	5.348	VV	170	2293	0.10%	0.008%
49	5.384	5.348	5.408	VV	183	4890	0.22%	0.017%
50	5.416	5.408	5.443	VV	167	2528	0.11%	0.009%
51	5.451	5.443	5.459	VV	147	1131	0.05%	0.004%
52	5.495	5.459	5.527	VV	181	4424	0.20%	0.016%
53	5.542	5.527	5.572	VV	191	3772	0.17%	0.013%
54	5.581	5.572	5.590	VV	123	1190	0.05%	0.004%
55	5.604	5.590	5.717	VV	158	7824	0.35%	0.028%
56	5.732	5.717	5.788	VV	184	5703	0.25%	0.020%
57	5.802	5.788	5.813	VV	165	2189	0.10%	0.008%
58	5.864	5.813	5.936	VV	232	12254	0.55%	0.044%
59	5.951	5.936	5.991	VV	169	3639	0.16%	0.013%
60	5.995	5.991	6.031	VV	143	1890	0.08%	0.007%
61	6.042	6.031	6.106	VV	146	4225	0.19%	0.015%
62	6.120	6.106	6.150	VV	112	2167	0.10%	0.008%
63	6.170	6.150	6.231	VV	322	7154	0.32%	0.025%
64	6.258	6.231	6.295	PV	130	3224	0.14%	0.011%
65	6.310	6.295	6.321	VV	147	1561	0.07%	0.006%
66	6.339	6.333	6.368	VV	147	1787	0.08%	0.006%
67	6.388	6.368	6.416	VV	120	2426	0.11%	0.009%
68	6.478	6.416	6.525	VV	191	5658	0.25%	0.020%
69	6.537	6.525	6.558	PV	113	1599	0.07%	0.006%
70	6.617	6.585	6.638	VV	168	3099	0.14%	0.011%
71	6.669	6.638	6.692	VV	197	4232	0.19%	0.015%
72	6.722	6.692	6.751	VV	247	4518	0.20%	0.016%
73	6.767	6.751	6.808	VV	169	3603	0.16%	0.013%
74	6.832	6.808	6.841	VV	192	2597	0.12%	0.009%
75	6.849	6.841	6.857	VV	171	1297	0.06%	0.005%
76	6.871	6.857	6.911	VV	245	5013	0.22%	0.018%
77	6.921	6.911	6.951	VV	194	3311	0.15%	0.012%
78	6.961	6.951	7.002	VV	199	3212	0.14%	0.011%
79	7.087	7.002	7.121	VV	387	7640	0.34%	0.027%
80	7.153	7.121	7.208	VV	61	2401	0.11%	0.009%
81	7.244	7.223	7.278	VV	168	2964	0.13%	0.011%
82	7.358	7.278	7.375	VV	176	5703	0.25%	0.020%
83	7.399	7.375	7.433	VV	718	18075	0.81%	0.064%
84	7.492	7.433	7.628	VV	1240	57246	2.55%	0.204%
85	7.639	7.628	7.689	VV	152	3358	0.15%	0.012%
86	7.703	7.689	7.735	VV	116	1636	0.07%	0.006%
87	7.774	7.735	7.811	VV	182	4283	0.19%	0.015%
88	7.862	7.828	7.911	VV	205	5840	0.26%	0.021%
89	7.916	7.911	7.931	VV	189	1644	0.07%	0.006%

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90	7.949	7.931	8.022	VV	404	7547	0.34%	0.027%
91	8.029	8.022	8.055	VV	104	1379	0.06%	0.005%
92	8.094	8.055	8.138	VV	287	6320	0.28%	0.022%
93	8.155	8.138	8.175	VV	147	2010	0.09%	0.007%
94	8.205	8.195	8.261	PV	99	1412	0.06%	0.005%
95	8.294	8.261	8.346	VV	217	6748	0.30%	0.024%
96	8.365	8.346	8.396	VV	185	4509	0.20%	0.016%
97	8.409	8.396	8.421	VV	158	2258	0.10%	0.008%
98	8.448	8.421	8.455	VV	274	4260	0.19%	0.015%
99	8.465	8.455	8.610	VV	298	11875	0.53%	0.042%
100	8.624	8.610	8.643	VV	176	2013	0.09%	0.007%
101	8.674	8.643	8.684	VV	284	4001	0.18%	0.014%
102	8.694	8.684	8.709	VV	222	2805	0.13%	0.010%
103	8.715	8.709	8.723	VV	239	1325	0.06%	0.005%
104	8.766	8.723	8.854	VV	360	14758	0.66%	0.052%
105	8.954	8.854	9.109	VV	2246	55546	2.48%	0.198%
106	9.130	9.109	9.168	VV	186	3681	0.16%	0.013%
107	9.181	9.168	9.217	VV	145	2764	0.12%	0.010%
108	9.231	9.217	9.258	VV	154	2277	0.10%	0.008%
109	9.265	9.258	9.314	VV	103	2854	0.13%	0.010%
110	9.371	9.314	9.383	VV	161	4024	0.18%	0.014%
111	9.460	9.403	9.515	VV	564	13105	0.58%	0.047%
112	9.538	9.515	9.622	VV	386	10729	0.48%	0.038%
113	9.640	9.622	9.670	VV	185	3263	0.15%	0.012%
114	9.684	9.670	9.715	PV	195	2309	0.10%	0.008%
115	9.721	9.715	9.792	VV	100	2815	0.13%	0.010%
116	9.802	9.792	9.841	VV	134	2145	0.10%	0.008%
117	9.851	9.841	9.872	PV	104	1366	0.06%	0.005%
118	9.930	9.872	10.038	VV	206	11723	0.52%	0.042%
119	10.064	10.038	10.152	VV	202	6934	0.31%	0.025%
120	10.257	10.152	10.318	VV	787	33193	1.48%	0.118%
121	10.339	10.318	10.427	VV	302	10279	0.46%	0.037%
122	10.454	10.427	10.571	VV	240	10732	0.48%	0.038%
123	10.590	10.571	10.623	VV	156	2774	0.12%	0.010%
124	10.663	10.623	10.715	PV	231	7101	0.32%	0.025%
125	10.813	10.715	10.838	VV	125	7034	0.31%	0.025%
126	10.970	10.838	11.001	VV	607	19754	0.88%	0.070%
127	11.055	11.001	11.132	VV	228	8218	0.37%	0.029%
128	11.267	11.132	11.345	PV	1872	33005	1.47%	0.117%
129	11.386	11.345	11.415	VV	468	10736	0.48%	0.038%
130	11.454	11.415	11.505	VV	277	6811	0.30%	0.024%
131	11.569	11.505	11.595	PV	196	4539	0.20%	0.016%
132	11.636	11.595	11.695	VV	607	13407	0.60%	0.048%
133	11.720	11.695	11.808	VV	261	8300	0.37%	0.030%
134	11.909	11.808	11.951	PV	345	7777	0.35%	0.028%
135	12.046	11.951	12.078	VV	235	10667	0.48%	0.038%
136	12.097	12.078	12.120	VV	191	2798	0.12%	0.010%
137	12.272	12.120	12.320	PV	724	27081	1.21%	0.096%
138	12.345	12.320	12.365	VV	452	8164	0.36%	0.029%
139	12.387	12.365	12.441	VV	737	15497	0.69%	0.055%
140	12.527	12.441	12.577	PV	1041	27276	1.22%	0.097%
141	12.594	12.577	12.611	VV	622	6867	0.31%	0.024%

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142	12.630	12.611	12.651	VV	629	7818	0.35%	0.028%	
143	12.715	12.651	12.735	VV	1386	24815	1.11%	0.088%	
144	12.768	12.735	12.791	VV	814	21438	0.96%	0.076%	
145	12.819	12.791	12.837	VV	708	16369	0.73%	0.058%	
146	12.905	12.837	12.925	VV	1729	58570	2.61%	0.208%	
147	12.947	12.925	12.997	VV	2192	54985	2.45%	0.196%	
148	13.117	12.997	13.171	VV	3783	165375	7.37%	0.588%	
149	13.188	13.171	13.207	VV	2471	43937	1.96%	0.156%	
150	13.225	13.207	13.245	VV	2366	43128	1.92%	0.153%	
151	13.257	13.245	13.271	VV	2220	30517	1.36%	0.109%	
152	13.313	13.271	13.333	VV	3541	97404	4.34%	0.347%	
153	13.376	13.333	13.425	VV	3519	171310	7.64%	0.609%	
154	13.483	13.425	13.505	VV	5023	195131	8.70%	0.694%	
155	13.525	13.505	13.581	VV	6290	212524	9.47%	0.756%	
156	13.598	13.581	13.621	VV	3899	84299	3.76%	0.300%	
157	13.690	13.621	13.781	VV	9172	566779	25.26%	2.016%	
158	13.794	13.781	13.811	VV	5905	94046	4.19%	0.335%	
159	13.878	13.811	13.899	VV	7802	332848	14.84%	1.184%	
160	13.936	13.899	13.975	VV	7971	316915	14.13%	1.127%	
161	14.031	13.975	14.058	VV	9154	393127	17.52%	1.398%	
162	14.084	14.058	14.131	VV	11293	392732	17.51%	1.397%	
163	14.156	14.131	14.188	VV	8663	252406	11.25%	0.898%	
164	14.233	14.188	14.363	VV	12844	961011	42.84%	3.419%	
165	14.426	14.363	14.448	VV	10523	458698	20.45%	1.632%	
166	14.485	14.448	14.511	VV	10131	362419	16.15%	1.289%	
167	14.569	14.511	14.598	VV	11956	525440	23.42%	1.869%	
168	14.622	14.598	14.681	VV	13128	510579	22.76%	1.816%	
169	14.697	14.681	14.725	VV	9231	218830	9.75%	0.778%	
170	14.757	14.725	14.851	VV	12638	757546	33.77%	2.695%	
171	14.867	14.851	14.888	VV	9518	190029	8.47%	0.676%	
172	14.942	14.888	14.960	VV	11233	402587	17.94%	1.432%	
173	14.987	14.960	15.028	VV	11255	412247	18.38%	1.467%	
174	15.093	15.028	15.111	VV	11834	503632	22.45%	1.792%	
175	15.126	15.111	15.235	VV	12717	651903	29.06%	2.319%	
176	15.265	15.235	15.355	VV	11119	624394	27.83%	2.221%	
177	15.394	15.355	15.438	VV	9333	426722	19.02%	1.518%	
178	15.456	15.438	15.485	VV	9145	244103	10.88%	0.868%	
179	15.500	15.485	15.535	VV	8793	234795	10.47%	0.835%	
180	15.619	15.535	15.718	VV	9899	847872	37.79%	3.016%	
181	15.756	15.718	15.781	VV	8964	272341	12.14%	0.969%	
182	15.823	15.781	15.848	VV	7253	262341	11.69%	0.933%	
183	15.898	15.848	16.008	VV	8236	644112	28.71%	2.291%	
184	16.060	16.008	16.080	VV	6861	261070	11.64%	0.929%	
185	16.134	16.080	16.195	VV	8252	383723	17.10%	1.365%	
186	16.234	16.195	16.261	VV	5613	194630	8.68%	0.692%	
187	16.278	16.261	16.325	VV	5512	173141	7.72%	0.616%	
188	16.408	16.325	16.475	VV	4851	358677	15.99%	1.276%	
189	16.522	16.475	16.614	VV	6248	282958	12.61%	1.007%	
190	16.679	16.614	16.711	VV	3318	137995	6.15%	0.491%	
191	16.728	16.711	16.765	VV	2962	73734	3.29%	0.262%	
192	16.851	16.765	16.935	VV	2121	177195	7.90%	0.630%	
193	16.974	16.935	17.038	VV	5154	123118	5.49%	0.438%	
194	17.089	17.038	17.104	VV	1761	38281	1.71%	0.136%	

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195	17.120	17.104	17.148	VV	2169	30996	1.38%	0.110%
196	17.170	17.148	17.198	VV	809	19341	0.86%	0.069%
197	17.285	17.198	17.315	VV	1291	50095	2.23%	0.178%
198	17.330	17.315	17.360	VV	995	24483	1.09%	0.087%
199	17.408	17.360	17.445	VV	5617	100741	4.49%	0.358%
200	17.468	17.445	17.491	VV	706	11133	0.50%	0.040%
201	17.551	17.491	17.608	PV	1196	46047	2.05%	0.164%
202	17.629	17.608	17.648	PV	820	9845	0.44%	0.035%
203	17.693	17.648	17.735	PV	1998	54648	2.44%	0.194%
204	17.831	17.735	17.905	VV	6588	162970	7.26%	0.580%
205	17.976	17.905	18.003	PV	941	23711	1.06%	0.084%
206	18.030	18.003	18.054	VV	928	17269	0.77%	0.061%
207	18.117	18.054	18.171	PV	1595	57594	2.57%	0.205%
208	18.237	18.171	18.275	VV	6793	140857	6.28%	0.501%
209	18.309	18.275	18.330	VV	775	17826	0.79%	0.063%
210	18.497	18.330	18.554	VV	1078	70147	3.13%	0.250%
211	18.635	18.554	18.668	PV	5296	88607	3.95%	0.315%
212	18.812	18.668	18.851	VV	1210	36525	1.63%	0.130%
213	19.019	18.851	19.070	VV	5527	160045	7.13%	0.569%
214	19.329	19.070	19.351	VV	2962	232429	10.36%	0.827%
215	19.396	19.351	19.445	VV	5394	201971	9.00%	0.718%
216	19.758	19.445	19.780	VV	9007	980340	43.70%	3.487%
217	19.943	19.780	19.958	VV	10850	975523	43.48%	3.470%
218	20.055	19.958	20.081	VV	11299	810810	36.14%	2.884%
219	20.109	20.081	20.135	VV	11872	360874	16.09%	1.284%
220	20.369	20.135	20.396	VV	18059	2243456	100.00%	7.981%
221	20.448	20.396	20.478	VV	17420	835530	37.24%	2.972%
222	20.497	20.478	20.521	VV	16272	410813	18.31%	1.461%
223	20.547	20.521	20.638	VV	15456	1003675	44.74%	3.570%
224	20.666	20.638	20.685	VV	12470	344815	15.37%	1.227%
225	20.743	20.685	20.784	VV	12256	698367	31.13%	2.484%
226	20.832	20.784	20.984	VV	10993	1013802	45.19%	3.606%
227	21.031	20.984	21.055	VV	6212	243858	10.87%	0.867%
228	21.063	21.055	21.167	VV	5806	254905	11.36%	0.907%
229	21.269	21.167	21.355	VV	2509	224338	10.00%	0.798%
					Sum of corrected areas:		28110732	

Alaphatic EPH 121018.M Mon Jan 07 10:03:48 2019