

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038306.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2018 3:48
 Sample : J6403-48DL 5X
 Misc :
 ALS Vial : 27 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	3.117	3.082	3.182	BV	451	5926	0.39%	0.033%
2	3.208	3.182	3.249	PV	110	2401	0.16%	0.013%
3	3.266	3.249	3.275	VV	161	1272	0.08%	0.007%
4	3.288	3.275	3.347	VV	162	3296	0.22%	0.018%
5	3.393	3.347	3.425	VV	186	4516	0.30%	0.025%
6	3.438	3.425	3.452	VV	139	1746	0.11%	0.010%
7	3.482	3.452	3.505	VV	269	4590	0.30%	0.025%
8	3.518	3.505	3.551	VV	248	4865	0.32%	0.027%
9	3.565	3.551	3.587	VV	219	3593	0.24%	0.020%
10	3.603	3.587	3.641	VV	525	12126	0.80%	0.067%
11	3.647	3.641	3.662	VV	401	3871	0.25%	0.021%
12	3.685	3.662	3.727	VV	546	13526	0.89%	0.075%
13	3.741	3.727	3.760	VV	355	6049	0.40%	0.033%
14	3.775	3.760	3.819	VV	501	13194	0.87%	0.073%
15	3.833	3.819	3.842	VV	415	5306	0.35%	0.029%
16	3.875	3.842	3.908	VV	506	17075	1.12%	0.094%
17	3.935	3.908	4.013	VV	1029	35669	2.35%	0.197%
18	4.024	4.013	4.076	VV	499	15279	1.01%	0.085%
19	4.082	4.076	4.127	VV	434	12378	0.81%	0.069%
20	4.149	4.127	4.159	VV	458	7206	0.47%	0.040%
21	4.169	4.159	4.192	VV	433	7629	0.50%	0.042%
22	4.208	4.192	4.259	VV	516	15641	1.03%	0.087%
23	4.275	4.259	4.296	VV	521	8441	0.56%	0.047%
24	4.314	4.296	4.346	VV	641	13783	0.91%	0.076%
25	4.370	4.346	4.404	VV	493	13777	0.91%	0.076%
26	4.419	4.404	4.451	VV	418	9360	0.62%	0.052%
27	4.453	4.451	4.476	VV	425	4631	0.30%	0.026%
28	4.492	4.476	4.519	VV	379	7603	0.50%	0.042%
29	4.524	4.519	4.532	VV	360	2229	0.15%	0.012%
30	4.547	4.532	4.605	VV	373	11597	0.76%	0.064%
31	4.627	4.605	4.653	VV	318	7187	0.47%	0.040%
32	4.669	4.653	4.678	VV	249	3266	0.21%	0.018%
33	4.695	4.678	4.709	VV	266	4771	0.31%	0.026%
34	4.716	4.709	4.754	VV	313	6961	0.46%	0.039%
35	4.763	4.754	4.786	VV	338	4833	0.32%	0.027%
36	4.814	4.786	4.829	VV	389	7011	0.46%	0.039%

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37	4.854	4.829	4.880	VV	386	8279	0.54%	0.046%
38	4.894	4.880	4.904	VV	311	3436	0.23%	0.019%
39	4.920	4.904	4.951	VV	305	6593	0.43%	0.036%
40	4.957	4.951	5.006	VV	313	8140	0.54%	0.045%
41	5.011	5.006	5.022	VV	416	2571	0.17%	0.014%
42	5.033	5.022	5.067	VV	283	5714	0.38%	0.032%
43	5.080	5.067	5.108	VV	245	4889	0.32%	0.027%
44	5.149	5.108	5.175	VV	257	7109	0.47%	0.039%
45	5.193	5.175	5.209	VV	267	4449	0.29%	0.025%
46	5.219	5.209	5.229	VV	320	2865	0.19%	0.016%
47	5.251	5.229	5.284	VV	347	7290	0.48%	0.040%
48	5.315	5.284	5.351	VV	303	8574	0.56%	0.047%
49	5.369	5.351	5.432	VV	317	9647	0.63%	0.053%
50	5.437	5.432	5.455	VV	250	2644	0.17%	0.015%
51	5.468	5.455	5.481	VV	241	3093	0.20%	0.017%
52	5.491	5.481	5.513	VV	285	4017	0.26%	0.022%
53	5.527	5.513	5.577	VV	277	7674	0.50%	0.042%
54	5.587	5.577	5.603	VV	231	2601	0.17%	0.014%
55	5.609	5.603	5.642	VV	183	3545	0.23%	0.020%
56	5.650	5.642	5.659	VV	205	1599	0.11%	0.009%
57	5.672	5.659	5.680	VV	238	2107	0.14%	0.012%
58	5.702	5.680	5.719	VV	249	4257	0.28%	0.024%
59	5.747	5.719	5.789	VV	383	12141	0.80%	0.067%
60	5.796	5.789	5.848	VV	286	8893	0.59%	0.049%
61	5.858	5.848	5.871	VV	320	3436	0.23%	0.019%
62	5.879	5.871	5.887	VV	262	2218	0.15%	0.012%
63	5.906	5.887	5.968	VV	371	10301	0.68%	0.057%
64	5.982	5.968	5.997	VV	236	2732	0.18%	0.015%
65	6.005	5.997	6.022	VV	229	2162	0.14%	0.012%
66	6.041	6.022	6.087	VV	197	4469	0.29%	0.025%
67	6.122	6.087	6.143	VV	197	4337	0.29%	0.024%
68	6.178	6.143	6.189	VV	209	3595	0.24%	0.020%
69	6.203	6.189	6.248	VV	216	5237	0.34%	0.029%
70	6.257	6.248	6.277	VV	142	2001	0.13%	0.011%
71	6.284	6.277	6.362	VV	100	4737	0.31%	0.026%
72	6.371	6.362	6.385	VV	143	1420	0.09%	0.008%
73	6.416	6.408	6.435	VV	122	1461	0.10%	0.008%
74	6.449	6.435	6.465	VV	138	1878	0.12%	0.010%
75	6.473	6.465	6.498	VV	154	2511	0.17%	0.014%
76	6.502	6.498	6.551	VV	181	4030	0.27%	0.022%
77	6.564	6.551	6.588	VV	191	2966	0.20%	0.016%
78	6.599	6.588	6.612	VV	169	1800	0.12%	0.010%
79	6.642	6.612	6.712	VV	182	6796	0.45%	0.038%
80	6.723	6.712	6.741	VV	160	1699	0.11%	0.009%
81	6.752	6.741	6.760	VV	201	1184	0.08%	0.007%
82	6.788	6.760	6.848	VV	243	7513	0.49%	0.042%
83	6.868	6.848	6.881	VV	244	2773	0.18%	0.015%
84	6.891	6.881	6.899	VV	154	1247	0.08%	0.007%
85	6.924	6.899	7.005	VV	219	8733	0.57%	0.048%
86	7.016	7.005	7.027	VV	121	1463	0.10%	0.008%
87	7.042	7.027	7.061	VV	139	2022	0.13%	0.011%
88	7.073	7.061	7.079	VV	144	1345	0.09%	0.007%
89	7.089	7.079	7.099	VV	191	1794	0.12%	0.010%

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90	7.104	7.099	7.138	VV	141	2483	0.16%	0.014%
91	7.143	7.138	7.169	VV	142	1702	0.11%	0.009%
92	7.205	7.169	7.223	PV	120	2476	0.16%	0.014%
93	7.257	7.223	7.269	VV	140	2223	0.15%	0.012%
94	7.300	7.285	7.332	VV	136	2295	0.15%	0.013%
95	7.660	7.643	7.702	VV	588	17279	1.14%	0.096%
96	7.707	7.702	7.741	VV	495	8742	0.58%	0.048%
97	7.749	7.741	7.757	VV	355	3304	0.22%	0.018%
98	7.772	7.757	7.829	VV	430	13682	0.90%	0.076%
99	7.869	7.829	7.941	VV	405	18795	1.24%	0.104%
100	7.957	7.941	7.982	VV	411	6727	0.44%	0.037%
101	8.017	7.982	8.037	VV	1479	21610	1.42%	0.120%
102	8.049	8.037	8.169	VV	724	20959	1.38%	0.116%
103	8.580	8.568	8.606	VV	513	9843	0.65%	0.054%
104	8.617	8.606	8.638	VV	414	7152	0.47%	0.040%
105	8.653	8.638	8.662	VV	460	5958	0.39%	0.033%
106	8.669	8.662	8.742	VV	408	14660	0.96%	0.081%
107	8.772	8.742	8.848	VV	460	18495	1.22%	0.102%
108	8.874	8.848	8.884	VV	255	3660	0.24%	0.020%
109	8.959	8.884	9.018	VV	2392	54315	3.57%	0.301%
110	9.033	9.018	9.105	VV	286	8687	0.57%	0.048%
111	9.141	9.105	9.170	VV	399	8835	0.58%	0.049%
112	9.195	9.170	9.248	VV	257	7134	0.47%	0.039%
113	9.264	9.248	9.307	VV	361	7351	0.48%	0.041%
114	9.327	9.307	9.378	VV	231	5696	0.37%	0.032%
115	9.385	9.378	9.427	VV	189	2799	0.18%	0.015%
116	9.459	9.427	9.489	VV	286	6651	0.44%	0.037%
117	9.543	9.489	9.605	VV	483	12235	0.81%	0.068%
118	9.637	9.605	9.682	VV	174	4521	0.30%	0.025%
119	9.694	9.682	9.717	VV	142	2019	0.13%	0.011%
120	9.728	9.717	9.739	VV	119	1278	0.08%	0.007%
121	9.856	9.778	9.892	PV	179	5136	0.34%	0.028%
122	9.923	9.892	9.959	VV	229	5324	0.35%	0.029%
123	9.969	9.959	9.977	VV	182	1222	0.08%	0.007%
124	9.992	9.977	10.063	VV	225	7657	0.50%	0.042%
125	10.073	10.063	10.087	VV	119	1124	0.07%	0.006%
126	10.111	10.087	10.153	VV	190	4781	0.31%	0.026%
127	10.266	10.153	10.305	VV	818	28159	1.85%	0.156%
128	10.342	10.305	10.403	VV	494	18024	1.19%	0.100%
129	10.455	10.403	10.465	VV	144	3522	0.23%	0.019%
130	10.515	10.465	10.578	VV	4507	104226	6.86%	0.577%
131	10.592	10.578	10.752	VV	957	48639	3.20%	0.269%
132	10.773	10.752	10.795	VV	176	2606	0.17%	0.014%
133	10.825	10.795	10.862	PV	185	4539	0.30%	0.025%
134	10.910	10.862	10.955	VV	311	8026	0.53%	0.044%
135	10.975	10.955	11.012	VV	438	6147	0.40%	0.034%
136	11.047	11.012	11.093	VV	524	11249	0.74%	0.062%
137	11.114	11.093	11.126	VV	234	2507	0.16%	0.014%
138	11.159	11.126	11.194	VV	253	5146	0.34%	0.028%
139	11.213	11.194	11.225	VV	191	2656	0.17%	0.015%
140	11.271	11.225	11.297	VV	54300	595724	39.20%	3.297%
141	11.309	11.297	11.325	VV	2409	32131	2.11%	0.178%

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142	11.341	11.325	11.392	VV	2394	55905	3.68%	0.309%
143	11.417	11.392	11.434	VV	1762	29450	1.94%	0.163%
144	11.453	11.434	11.468	VV	2152	31645	2.08%	0.175%
145	11.485	11.468	11.591	VV	2390	51870	3.41%	0.287%
146	11.605	11.591	11.618	VV	240	3039	0.20%	0.017%
147	11.641	11.618	11.672	VV	470	8373	0.55%	0.046%
148	11.712	11.672	11.763	PV	433	14526	0.96%	0.080%
149	11.791	11.763	11.892	VV	920	31374	2.06%	0.174%
150	11.923	11.892	12.005	VV	705	23398	1.54%	0.129%
151	12.045	12.005	12.073	VV	677	20195	1.33%	0.112%
152	12.094	12.073	12.144	VV	820	20363	1.34%	0.113%
153	12.170	12.144	12.178	VV	939	12066	0.79%	0.067%
154	12.199	12.178	12.218	VV	2650	39050	2.57%	0.216%
155	12.234	12.218	12.250	VV	1178	18487	1.22%	0.102%
156	12.270	12.250	12.287	VV	1125	21272	1.40%	0.118%
157	12.311	12.287	12.378	VV	13466	201473	13.26%	1.115%
158	12.406	12.378	12.441	VV	690	15535	1.02%	0.086%
159	12.498	12.441	12.528	VV	688	21782	1.43%	0.121%
160	12.549	12.528	12.578	VV	518	13219	0.87%	0.073%
161	12.604	12.578	12.648	VV	18785	259286	17.06%	1.435%
162	12.664	12.648	12.684	VV	1624	27154	1.79%	0.150%
163	12.715	12.684	12.768	VV	36786	478597	31.49%	2.649%
164	12.777	12.768	12.848	VV	898	25796	1.70%	0.143%
165	12.889	12.848	12.922	VV	869	19354	1.27%	0.107%
166	12.942	12.922	12.975	VV	641	12286	0.81%	0.068%
167	13.029	12.975	13.043	PV	452	11893	0.78%	0.066%
168	13.068	13.043	13.108	VV	1538	30226	1.99%	0.167%
169	13.114	13.108	13.132	VV	427	4161	0.27%	0.023%
170	13.200	13.132	13.253	VV	1984	68797	4.53%	0.381%
171	13.309	13.253	13.321	VV	824	22753	1.50%	0.126%
172	13.342	13.321	13.365	VV	2503	39444	2.60%	0.218%
173	13.378	13.365	13.409	VV	1169	19999	1.32%	0.111%
174	13.467	13.409	13.491	VV	3154	54918	3.61%	0.304%
175	13.509	13.491	13.568	VV	1971	37578	2.47%	0.208%
176	13.574	13.568	13.626	VV	275	4490	0.30%	0.025%
177	13.642	13.626	13.654	PV	198	1678	0.11%	0.009%
178	13.680	13.654	13.700	VV	250	3353	0.22%	0.019%
179	13.784	13.700	13.798	VV	152	4522	0.30%	0.025%
180	13.828	13.816	13.845	PV	157	1650	0.11%	0.009%
181	13.898	13.845	13.913	VV	488	14317	0.94%	0.079%
182	13.957	13.913	13.998	VV	952	31225	2.05%	0.173%
183	14.027	13.998	14.085	VV	1068	27390	1.80%	0.152%
184	14.121	14.085	14.145	VV	1331	26495	1.74%	0.147%
185	14.166	14.145	14.218	VV	2794	54800	3.61%	0.303%
186	14.283	14.218	14.347	VV	831	33171	2.18%	0.184%
187	14.367	14.347	14.422	VV	295	7574	0.50%	0.042%
188	14.482	14.422	14.500	PV	5901	86684	5.70%	0.480%
189	14.522	14.500	14.615	VV	7638	184035	12.11%	1.019%
190	14.637	14.615	14.659	VV	1472	26208	1.72%	0.145%
191	14.669	14.659	14.698	VV	672	13051	0.86%	0.072%
192	14.707	14.698	14.761	VV	529	10844	0.71%	0.060%
193	14.830	14.761	14.891	VV	590	22608	1.49%	0.125%
194	14.959	14.891	14.975	PV	1157	26107	1.72%	0.144%

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195	14.981	14.975	15.020	VV	1082	17290	1.14%	0.096%
196	15.038	15.020	15.050	VV	432	6679	0.44%	0.037%
197	15.083	15.050	15.125	VV	1398	30375	2.00%	0.168%
198	15.152	15.125	15.175	VV	2279	37522	2.47%	0.208%
199	15.192	15.175	15.240	VV	1213	27917	1.84%	0.155%
200	15.289	15.240	15.299	VV	784	18131	1.19%	0.100%
201	15.319	15.299	15.360	VV	1022	24085	1.58%	0.133%
202	15.383	15.360	15.398	VV	381	7149	0.47%	0.040%
203	15.409	15.398	15.453	VV	387	7086	0.47%	0.039%
204	15.487	15.453	15.532	VV	372	8636	0.57%	0.048%
205	15.582	15.532	15.624	PV	2249	35593	2.34%	0.197%
206	15.641	15.624	15.697	VV	205	4143	0.27%	0.023%
207	15.745	15.697	15.775	PV	500	12678	0.83%	0.070%
208	15.789	15.775	15.814	VV	387	5592	0.37%	0.031%
209	15.850	15.814	15.871	VV	538	9684	0.64%	0.054%
210	15.901	15.871	15.928	VV	411	8948	0.59%	0.050%
211	15.949	15.928	15.970	VV	530	7597	0.50%	0.042%
212	16.033	15.970	16.048	VV	6384	106442	7.00%	0.589%
213	16.061	16.048	16.145	VV	5903	110780	7.29%	0.613%
214	16.163	16.145	16.194	VV	994	16682	1.10%	0.092%
215	16.204	16.194	16.248	VV	389	7041	0.46%	0.039%
216	16.261	16.248	16.275	PV	174	1191	0.08%	0.007%
217	16.349	16.275	16.388	VV	5027	88844	5.85%	0.492%
218	16.414	16.388	16.485	VV	4505	105716	6.96%	0.585%
219	16.527	16.485	16.552	VV	5258	95606	6.29%	0.529%
220	16.568	16.552	16.610	VV	1610	29400	1.93%	0.163%
221	16.657	16.610	16.693	VV	830	28498	1.88%	0.158%
222	16.706	16.693	16.728	VV	663	11422	0.75%	0.063%
223	16.732	16.728	16.745	VV	501	4288	0.28%	0.024%
224	16.781	16.745	16.790	VV	763	15759	1.04%	0.087%
225	16.809	16.790	16.875	VV	1096	32772	2.16%	0.181%
226	16.905	16.875	16.922	VV	1163	24733	1.63%	0.137%
227	16.933	16.922	16.952	VV	986	16560	1.09%	0.092%
228	16.976	16.952	17.039	VV	6017	111699	7.35%	0.618%
229	17.077	17.039	17.157	VV	1399	65107	4.28%	0.360%
230	17.173	17.157	17.197	VV	787	17190	1.13%	0.095%
231	17.207	17.197	17.220	VV	773	9406	0.62%	0.052%
232	17.255	17.220	17.278	VV	1065	28073	1.85%	0.155%
233	17.293	17.278	17.324	VV	848	21248	1.40%	0.118%
234	17.411	17.324	17.464	VV	6895	165938	10.92%	0.918%
235	17.512	17.464	17.531	VV	2161	63887	4.20%	0.354%
236	17.590	17.531	17.600	VV	1959	74160	4.88%	0.410%
237	17.613	17.600	17.645	VV	1844	46469	3.06%	0.257%
238	17.693	17.645	17.751	VV	3427	156473	10.30%	0.866%
239	17.786	17.751	17.807	VV	5127	123531	8.13%	0.684%
240	17.833	17.807	17.868	VV	7980	182166	11.99%	1.008%
241	17.877	17.868	17.905	VV	2999	60512	3.98%	0.335%
242	17.936	17.905	17.952	VV	3037	81453	5.36%	0.451%
243	17.963	17.952	17.997	VV	3072	76809	5.05%	0.425%
244	18.032	17.997	18.073	VV	5966	175243	11.53%	0.970%
245	18.094	18.073	18.125	VV	3238	96410	6.34%	0.534%
246	18.176	18.125	18.198	VV	3577	142542	9.38%	0.789%

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247	18.240	18.198	18.285	VV	7211	247974	16.32%	1.372%
248	18.306	18.285	18.321	VV	4206	87743	5.77%	0.486%
249	18.351	18.321	18.372	VV	4444	128554	8.46%	0.711%
250	18.386	18.372	18.408	VV	4360	92072	6.06%	0.510%
251	18.499	18.408	18.517	VV	4735	294257	19.36%	1.629%
252	18.579	18.517	18.587	VV	5106	205166	13.50%	1.135%
253	18.635	18.587	18.678	VV	7590	317171	20.87%	1.755%
254	18.729	18.678	18.761	VV	6055	285672	18.80%	1.581%
255	18.812	18.761	18.844	VV	6889	307889	20.26%	1.704%
256	18.894	18.844	18.905	VV	6514	228710	15.05%	1.266%
257	19.021	18.905	19.074	VV	8799	718861	47.30%	3.978%
258	19.211	19.074	19.233	VV	9594	791746	52.10%	4.382%
259	19.325	19.233	19.355	VV	11234	745941	49.09%	4.128%
260	19.396	19.355	19.421	VV	11408	427373	28.12%	2.365%
261	19.619	19.421	19.635	VV	13541	1519672	100.00%	8.410%
262	19.706	19.635	19.730	VV	14167	786342	51.74%	4.352%
263	19.757	19.730	19.779	VV	15166	432642	28.47%	2.394%
264	19.815	19.779	19.850	VV	15762	638347	42.01%	3.533%
265	19.905	19.850	19.923	VV	16352	697209	45.88%	3.859%
266	19.972	19.923	19.981	VV	16899	566585	37.28%	3.136%
267	20.028	19.981	20.040	VV	17499	608136	40.02%	3.366%
268	20.061	20.040	20.074	VV	17871	358519	23.59%	1.984%
269	20.110	20.074	20.152	VV	19159	859267	56.54%	4.755%
					Sum of corrected areas:		18069167	

Alaphatic EPH 121018.M Tue Dec 18 10:15:35 2018