

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038141.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 3:21
 Sample : J6322-19
 Misc :
 ALS Vial : 24 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	3.132	3.082	3.146	BV	181	3288	0.06%	0.003%
2	3.156	3.146	3.204	VV	196	3400	0.06%	0.003%
3	3.206	3.204	3.245	VV	165	2142	0.04%	0.002%
4	3.270	3.245	3.319	VV	220	5134	0.09%	0.004%
5	3.332	3.319	3.349	PV	187	1972	0.03%	0.002%
6	3.446	3.349	3.462	VV	220	9749	0.17%	0.008%
7	3.486	3.462	3.504	VV	206	3968	0.07%	0.003%
8	3.531	3.504	3.554	VV	220	4936	0.09%	0.004%
9	3.567	3.554	3.591	VV	236	3218	0.06%	0.003%
10	3.603	3.591	3.627	VV	191	3283	0.06%	0.003%
11	3.657	3.627	3.684	VV	289	6157	0.11%	0.005%
12	3.696	3.684	3.704	VV	288	2114	0.04%	0.002%
13	3.714	3.704	3.727	VV	177	2567	0.05%	0.002%
14	3.733	3.727	3.748	VV	225	2378	0.04%	0.002%
15	3.759	3.748	3.775	VV	169	2729	0.05%	0.002%
16	3.803	3.775	3.899	VV	4554	128788	2.27%	0.106%
17	3.911	3.899	3.967	VV	807	24583	0.43%	0.020%
18	3.988	3.967	4.024	VV	563	15052	0.27%	0.012%
19	4.056	4.024	4.159	VV	459	30789	0.54%	0.025%
20	4.179	4.159	4.206	VV	541	10983	0.19%	0.009%
21	4.218	4.206	4.243	VV	407	7613	0.13%	0.006%
22	4.286	4.243	4.314	VV	480	15029	0.26%	0.012%
23	4.333	4.314	4.359	VV	1045	16113	0.28%	0.013%
24	4.373	4.359	4.436	VV	474	15751	0.28%	0.013%
25	4.442	4.436	4.451	VV	274	2400	0.04%	0.002%
26	4.458	4.451	4.469	VV	253	2713	0.05%	0.002%
27	4.490	4.469	4.507	VV	343	4834	0.09%	0.004%
28	4.530	4.507	4.549	VV	272	5547	0.10%	0.005%
29	4.561	4.549	4.597	VV	288	6001	0.11%	0.005%
30	4.609	4.597	4.644	VV	211	5106	0.09%	0.004%
31	4.673	4.644	4.706	VV	276	7775	0.14%	0.006%
32	4.721	4.706	4.747	VV	260	4647	0.08%	0.004%
33	4.771	4.747	4.791	VV	398	7365	0.13%	0.006%
34	4.804	4.791	4.835	VV	509	8442	0.15%	0.007%
35	4.858	4.835	4.881	VV	483	6915	0.12%	0.006%
36	4.908	4.881	4.921	VV	268	4757	0.08%	0.004%

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37	4.932	4.921	4.976	VV	285	6084	0.11%	0.005%
38	4.996	4.976	5.007	VV	326	3289	0.06%	0.003%
39	5.037	5.007	5.062	VV	358	7196	0.13%	0.006%
40	5.076	5.062	5.122	VV	321	7267	0.13%	0.006%
41	5.170	5.122	5.189	VV	292	7631	0.13%	0.006%
42	5.209	5.189	5.229	VV	319	5760	0.10%	0.005%
43	5.247	5.229	5.287	VV	465	9126	0.16%	0.008%
44	5.308	5.287	5.357	VV	285	7793	0.14%	0.006%
45	5.367	5.357	5.380	VV	258	2302	0.04%	0.002%
46	5.395	5.380	5.409	VV	206	2820	0.05%	0.002%
47	5.415	5.409	5.457	VV	267	4577	0.08%	0.004%
48	5.476	5.457	5.511	PV	213	3993	0.07%	0.003%
49	5.519	5.511	5.551	VV	280	3827	0.07%	0.003%
50	5.565	5.551	5.626	VV	304	7175	0.13%	0.006%
51	5.644	5.626	5.681	VV	257	5461	0.10%	0.004%
52	5.705	5.681	5.729	VV	281	5823	0.10%	0.005%
53	5.748	5.729	5.804	VV	755	18646	0.33%	0.015%
54	5.809	5.804	5.831	VV	346	4192	0.07%	0.003%
55	5.833	5.831	5.856	VV	306	3818	0.07%	0.003%
56	5.913	5.856	5.953	VV	1004	22963	0.40%	0.019%
57	5.961	5.953	6.022	VV	302	7341	0.13%	0.006%
58	6.039	6.022	6.116	VV	302	10387	0.18%	0.009%
59	6.126	6.116	6.151	VV	220	2432	0.04%	0.002%
60	6.190	6.151	6.215	VV	291	5582	0.10%	0.005%
61	6.242	6.215	6.281	VV	323	5159	0.09%	0.004%
62	6.325	6.281	6.391	VV	318	11862	0.21%	0.010%
63	6.398	6.391	6.426	VV	193	2461	0.04%	0.002%
64	6.459	6.426	6.552	VV	230	8546	0.15%	0.007%
65	6.587	6.552	6.654	VV	189	7106	0.13%	0.006%
66	6.662	6.654	6.679	VV	145	1540	0.03%	0.001%
67	6.708	6.679	6.772	VV	282	8652	0.15%	0.007%
68	6.796	6.772	6.815	VV	341	5261	0.09%	0.004%
69	6.839	6.815	6.857	VV	287	4805	0.08%	0.004%
70	6.878	6.857	6.912	VV	309	5319	0.09%	0.004%
71	6.937	6.912	6.947	VV	221	2571	0.05%	0.002%
72	6.984	6.947	7.030	VV	278	7910	0.14%	0.007%
73	7.040	7.030	7.056	VV	167	1667	0.03%	0.001%
74	7.069	7.056	7.079	VV	144	1158	0.02%	0.001%
75	7.103	7.079	7.156	VV	267	4916	0.09%	0.004%
76	7.166	7.156	7.192	VV	120	1659	0.03%	0.001%
77	7.254	7.192	7.296	PV	267	5720	0.10%	0.005%
78	7.303	7.296	7.329	PV	103	1376	0.02%	0.001%
79	7.645	7.639	7.692	VV	749	20389	0.36%	0.017%
80	7.698	7.692	7.771	VV	626	23143	0.41%	0.019%
81	7.783	7.771	7.816	VV	523	12588	0.22%	0.010%
82	7.865	7.816	7.911	VV	838	30215	0.53%	0.025%
83	7.962	7.911	7.994	VV	1143	22714	0.40%	0.019%
84	8.019	7.994	8.096	VV	26990	314673	5.55%	0.259%
85	8.105	8.096	8.167	VV	612	16367	0.29%	0.013%
86	8.174	8.167	8.190	VV	292	3163	0.06%	0.003%
87	8.456	8.441	8.487	VV	1335	32798	0.58%	0.027%
88	8.489	8.487	8.534	VV	1071	22525	0.40%	0.019%
89	8.545	8.534	8.572	VV	777	14931	0.26%	0.012%

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90	8.588	8.572	8.612	VV	658	13860	0.24%	0.011%
91	8.691	8.612	8.751	VV	1120	51974	0.92%	0.043%
92	8.777	8.751	8.824	VV	989	25421	0.45%	0.021%
93	8.833	8.824	8.846	VV	288	3838	0.07%	0.003%
94	8.861	8.846	8.886	VV	311	6294	0.11%	0.005%
95	8.918	8.886	8.924	VV	386	6522	0.11%	0.005%
96	8.970	8.924	9.024	VV	1819	39827	0.70%	0.033%
97	9.032	9.024	9.067	VV	304	6211	0.11%	0.005%
98	9.095	9.067	9.114	VV	263	5570	0.10%	0.005%
99	9.148	9.114	9.166	VV	452	10598	0.19%	0.009%
100	9.174	9.166	9.191	VV	340	4502	0.08%	0.004%
101	9.200	9.191	9.236	VV	381	7588	0.13%	0.006%
102	9.240	9.236	9.249	VV	207	1714	0.03%	0.001%
103	9.280	9.249	9.301	VV	321	7447	0.13%	0.006%
104	9.309	9.301	9.316	VV	303	2037	0.04%	0.002%
105	9.337	9.316	9.369	VV	307	6389	0.11%	0.005%
106	9.378	9.369	9.417	VV	304	5603	0.10%	0.005%
107	9.486	9.417	9.532	VV	912	30818	0.54%	0.025%
108	9.554	9.532	9.596	VV	954	16558	0.29%	0.014%
109	9.624	9.596	9.714	VV	432	12730	0.22%	0.010%
110	9.723	9.714	9.757	VV	179	3276	0.06%	0.003%
111	9.770	9.757	9.778	VV	216	1401	0.02%	0.001%
112	9.806	9.794	9.829	VV	161	2038	0.04%	0.002%
113	9.839	9.829	9.884	VV	191	4162	0.07%	0.003%
114	9.944	9.884	9.986	VV	437	17219	0.30%	0.014%
115	9.992	9.986	10.002	VV	262	2661	0.05%	0.002%
116	10.009	10.002	10.061	VV	324	7953	0.14%	0.007%
117	10.132	10.061	10.142	VV	344	11254	0.20%	0.009%
118	10.211	10.142	10.225	VV	842	22046	0.39%	0.018%
119	10.242	10.225	10.254	VV	950	12843	0.23%	0.011%
120	10.283	10.254	10.322	VV	1218	30555	0.54%	0.025%
121	10.367	10.322	10.447	VV	691	26901	0.47%	0.022%
122	10.476	10.447	10.497	VV	299	5949	0.10%	0.005%
123	10.532	10.497	10.574	VV	615	15409	0.27%	0.013%
124	10.612	10.574	10.639	VV	427	11706	0.21%	0.010%
125	10.664	10.639	10.693	VV	390	9687	0.17%	0.008%
126	10.705	10.693	10.714	VV	260	3161	0.06%	0.003%
127	10.722	10.714	10.777	VV	354	6496	0.11%	0.005%
128	10.843	10.777	10.894	PV	260	9275	0.16%	0.008%
129	10.919	10.894	10.936	VV	614	9331	0.16%	0.008%
130	10.957	10.936	10.972	VV	1146	16570	0.29%	0.014%
131	10.985	10.972	11.042	VV	997	16529	0.29%	0.014%
132	11.066	11.042	11.104	VV	301	7252	0.13%	0.006%
133	11.173	11.104	11.207	PV	259	7671	0.14%	0.006%
134	11.216	11.207	11.242	VV	85	1657	0.03%	0.001%
135	11.287	11.242	11.386	PV	470166	5067152	89.33%	4.174%
136	11.402	11.386	11.412	VV	756	9091	0.16%	0.007%
137	11.432	11.412	11.485	VV	1300	28680	0.51%	0.024%
138	11.498	11.485	11.514	VV	300	4724	0.08%	0.004%
139	11.530	11.514	11.574	VV	379	7252	0.13%	0.006%
140	11.641	11.574	11.687	VV	690	14106	0.25%	0.012%
141	11.707	11.687	11.714	VV	233	2095	0.04%	0.002%

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142	11.741	11.714	11.761	VV	240	5406	0.10%	0.004%
143	11.770	11.761	11.785	VV	200	1609	0.03%	0.001%
144	11.847	11.785	11.862	VV	232	5631	0.10%	0.005%
145	11.903	11.862	11.991	VV	5938	138430	2.44%	0.114%
146	11.997	11.991	12.042	VV	821	21529	0.38%	0.018%
147	12.054	12.042	12.075	VV	524	8695	0.15%	0.007%
148	12.099	12.075	12.159	VV	763	20962	0.37%	0.017%
149	12.211	12.159	12.266	VV	423	16774	0.30%	0.014%
150	12.287	12.266	12.307	VV	729	9839	0.17%	0.008%
151	12.327	12.307	12.391	VV	1881	34724	0.61%	0.029%
152	12.405	12.391	12.449	VV	417	9209	0.16%	0.008%
153	12.470	12.449	12.484	VV	131	1836	0.03%	0.002%
154	12.539	12.484	12.584	VV	969	16852	0.30%	0.014%
155	12.620	12.584	12.672	VV	1757	35874	0.63%	0.030%
156	12.729	12.672	12.876	VV	324395	3887332	68.53%	3.202%
157	12.899	12.876	12.927	VV	579	12372	0.22%	0.010%
158	12.949	12.927	12.992	VV	395	8336	0.15%	0.007%
159	13.026	12.992	13.049	PV	247	4016	0.07%	0.003%
160	13.133	13.049	13.204	VV	3198	97008	1.71%	0.080%
161	13.211	13.204	13.281	VV	774	25406	0.45%	0.021%
162	13.353	13.281	13.384	VV	712	29111	0.51%	0.024%
163	13.393	13.384	13.412	VV	325	4375	0.08%	0.004%
164	13.434	13.412	13.457	VV	341	7890	0.14%	0.006%
165	13.482	13.457	13.512	VV	660	12562	0.22%	0.010%
166	13.519	13.512	13.550	VV	255	4087	0.07%	0.003%
167	13.581	13.550	13.601	VV	206	3886	0.07%	0.003%
168	13.699	13.601	13.723	PV	919	19193	0.34%	0.016%
169	13.729	13.723	13.736	VV	223	1630	0.03%	0.001%
170	13.743	13.736	13.759	VV	180	2115	0.04%	0.002%
171	13.765	13.759	13.786	VV	181	1840	0.03%	0.002%
172	13.912	13.804	13.964	PV	1411	54923	0.97%	0.045%
173	13.985	13.964	14.009	VV	227	5662	0.10%	0.005%
174	14.042	14.009	14.062	VV	480	9769	0.17%	0.008%
175	14.080	14.062	14.088	VV	440	5062	0.09%	0.004%
176	14.104	14.088	14.121	VV	506	7151	0.13%	0.006%
177	14.133	14.121	14.165	VV	497	8040	0.14%	0.007%
178	14.199	14.165	14.234	VV	530	12200	0.22%	0.010%
179	14.266	14.234	14.297	VV	289	7950	0.14%	0.007%
180	14.411	14.297	14.427	VV	191	6107	0.11%	0.005%
181	14.474	14.427	14.483	VV	258	7190	0.13%	0.006%
182	14.506	14.483	14.515	VV	604	7931	0.14%	0.007%
183	14.540	14.515	14.565	VV	1091	22847	0.40%	0.019%
184	14.575	14.565	14.596	VV	560	7926	0.14%	0.007%
185	14.620	14.596	14.643	VV	1204	17818	0.31%	0.015%
186	14.663	14.643	14.698	VV	533	9608	0.17%	0.008%
187	14.779	14.698	14.798	VV	356	11971	0.21%	0.010%
188	14.816	14.798	14.845	VV	185	3127	0.06%	0.003%
189	14.869	14.845	14.882	VV	170	2197	0.04%	0.002%
190	14.958	14.882	15.079	PV	18449	576410	10.16%	0.475%
191	15.101	15.079	15.123	VV	1976	41606	0.73%	0.034%
192	15.144	15.123	15.193	VV	2053	44537	0.79%	0.037%
193	15.212	15.193	15.228	VV	505	8512	0.15%	0.007%
194	15.292	15.228	15.308	VV	449	17214	0.30%	0.014%

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195	15.352	15.308	15.365	VV	474	13215	0.23%	0.011%
196	15.497	15.365	15.508	VV	1114	48013	0.85%	0.040%
197	15.520	15.508	15.536	VV	825	12772	0.23%	0.011%
198	15.594	15.536	15.627	VV	1280	40039	0.71%	0.033%
199	15.655	15.627	15.688	VV	575	15026	0.26%	0.012%
200	15.736	15.688	15.768	VV	480	15526	0.27%	0.013%
201	15.786	15.768	15.804	VV	353	5536	0.10%	0.005%
202	15.814	15.804	15.823	VV	164	1220	0.02%	0.001%
203	15.871	15.823	15.885	PV	202	3323	0.06%	0.003%
204	15.979	15.885	16.024	PV	1387	42200	0.74%	0.035%
205	16.075	16.024	16.111	VV	2107	67953	1.20%	0.056%
206	16.144	16.111	16.157	VV	836	19651	0.35%	0.016%
207	16.369	16.157	16.394	VV	2223	168823	2.98%	0.139%
208	16.432	16.394	16.486	VV	2733	120750	2.13%	0.099%
209	16.493	16.486	16.499	VV	1913	14473	0.26%	0.012%
210	16.538	16.499	16.558	VV	3701	88593	1.56%	0.073%
211	16.582	16.558	16.638	VV	4787	122582	2.16%	0.101%
212	16.986	16.638	17.025	VV	7061	679410	11.98%	0.560%
213	17.085	17.025	17.112	VV	5230	250380	4.41%	0.206%
214	17.196	17.112	17.206	VV	5351	279971	4.94%	0.231%
215	17.212	17.206	17.237	VV	5141	93843	1.65%	0.077%
216	17.422	17.237	17.446	VV	9660	779029	13.73%	0.642%
217	17.470	17.446	17.478	VV	7765	140281	2.47%	0.116%
218	17.513	17.478	17.539	VV	10520	333224	5.87%	0.275%
219	17.620	17.539	17.633	VV	10031	523984	9.24%	0.432%
220	17.652	17.633	17.668	VV	10029	206627	3.64%	0.170%
221	17.714	17.668	17.732	VV	12182	417436	7.36%	0.344%
222	17.781	17.732	17.821	VV	20693	807894	14.24%	0.666%
223	17.845	17.821	17.879	VV	17560	511913	9.02%	0.422%
224	17.895	17.879	17.912	VV	12865	247315	4.36%	0.204%
225	17.948	17.912	17.964	VV	13021	399361	7.04%	0.329%
226	18.001	17.964	18.025	VV	13324	476227	8.40%	0.392%
227	18.111	18.025	18.134	VV	17556	971931	17.13%	0.801%
228	18.150	18.134	18.157	VV	14621	196494	3.46%	0.162%
229	18.181	18.157	18.197	VV	15783	362271	6.39%	0.298%
230	18.245	18.197	18.272	VV	24433	881125	15.53%	0.726%
231	18.282	18.272	18.299	VV	20290	317576	5.60%	0.262%
232	18.347	18.299	18.363	VV	23087	825392	14.55%	0.680%
233	18.372	18.363	18.409	VV	22613	604635	10.66%	0.498%
234	18.480	18.409	18.526	VV	22811	1525453	26.89%	1.257%
235	18.567	18.526	18.578	VV	23465	685324	12.08%	0.565%
236	18.620	18.578	18.629	VV	28005	797165	14.05%	0.657%
237	18.634	18.629	18.648	VV	27837	314318	5.54%	0.259%
238	18.654	18.648	18.667	VV	27481	296872	5.23%	0.245%
239	18.733	18.667	18.782	VV	28875	1911983	33.71%	1.575%
240	18.847	18.782	18.865	VV	31005	1484577	26.17%	1.223%
241	18.886	18.865	18.894	VV	30170	510938	9.01%	0.421%
242	18.912	18.894	18.948	VV	30692	972226	17.14%	0.801%
243	19.003	18.948	19.011	VV	31452	1122504	19.79%	0.925%
244	19.060	19.011	19.093	VV	39180	1765748	31.13%	1.455%
245	19.110	19.093	19.135	VV	36523	918161	16.19%	0.756%
246	19.175	19.135	19.186	VV	37351	1119093	19.73%	0.922%

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247	19.206	19.186	19.217	VV	40163	710582	12.53%	0.585%
248	19.268	19.217	19.285	VV	41494	1670353	29.45%	1.376%
249	19.299	19.285	19.315	VV	43021	738729	13.02%	0.609%
250	19.351	19.315	19.373	VV	46546	1560373	27.51%	1.285%
251	19.403	19.373	19.429	VV	48147	1532388	27.01%	1.262%
252	19.457	19.429	19.474	VV	45875	1225555	21.61%	1.010%
253	19.501	19.474	19.523	VV	46756	1349751	23.80%	1.112%
254	19.645	19.523	19.658	VV	59142	4296679	75.75%	3.540%
255	19.677	19.658	19.689	VV	58681	1059680	18.68%	0.873%
256	19.697	19.689	19.729	VV	58633	1373162	24.21%	1.131%
257	19.764	19.729	19.781	VV	57454	1778148	31.35%	1.465%
258	19.818	19.781	19.842	VV	58311	2043147	36.02%	1.683%
259	19.913	19.842	19.921	VV	67033	2965006	52.27%	2.443%
260	19.949	19.921	19.965	VV	68775	1801406	31.76%	1.484%
261	19.977	19.965	20.000	VV	69306	1435487	25.31%	1.183%
262	20.013	20.000	20.026	VV	68494	1043872	18.40%	0.860%
263	20.055	20.026	20.102	VV	69052	3010771	53.08%	2.480%
264	20.119	20.102	20.136	VV	67317	1376982	24.28%	1.134%
265	20.198	20.136	20.214	VV	73129	3253143	57.35%	2.680%
266	20.292	20.214	20.320	VV	77983	4785322	84.36%	3.942%
267	20.375	20.320	20.396	VV	83008	3613182	63.70%	2.976%
268	20.411	20.396	20.446	VV	82663	2477432	43.68%	2.041%
269	20.465	20.446	20.488	VV	81319	1994887	35.17%	1.643%
270	20.493	20.488	20.511	VV	78786	1041755	18.37%	0.858%
271	20.520	20.511	20.537	VV	78082	1211280	21.35%	0.998%
272	20.569	20.537	20.615	VV	78111	3594256	63.36%	2.961%
273	20.641	20.615	20.652	VV	79765	1765903	31.13%	1.455%
274	20.669	20.652	20.680	VV	80326	1304638	23.00%	1.075%
275	20.723	20.680	20.732	VV	81664	2485689	43.82%	2.048%
276	20.745	20.732	20.826	VV	81318	4338506	76.48%	3.574%
277	20.838	20.826	20.857	VV	71070	1313443	23.15%	1.082%
278	20.869	20.857	20.910	VV	70534	2206915	38.91%	1.818%
279	21.027	20.910	21.043	VV	76250	5672415	100.00%	4.673%
280	21.053	21.043	21.070	VV	75430	1214243	21.41%	1.000%
281	21.083	21.070	21.181	VV	75103	4625240	81.54%	3.810%
282	21.192	21.181	21.211	VV	64770	1136105	20.03%	0.936%
283	21.249	21.211	21.259	VV	66067	1888789	33.30%	1.556%
284	21.281	21.259	21.291	VV	67267	1248266	22.01%	1.028%
285	21.308	21.291	21.352	VBA	68475	2557254	45.08%	2.107%

Sum of corrected areas: 121391925

Alaphatic EPH 121018.M Wed Dec 12 11:12:37 2018