

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037972.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2018 3:13
 Sample : J5996-31
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.735	1.719	1.806	PV	848	9448	0.23%	0.025%
2	1.814	1.806	1.839	VV	100	1412	0.04%	0.004%
3	1.848	1.839	1.873	VV	144	2038	0.05%	0.005%
4	1.882	1.873	1.924	PV	141	3061	0.08%	0.008%
5	1.931	1.924	1.956	VV	153	1440	0.04%	0.004%
6	1.964	1.956	2.032	PV	174	3862	0.10%	0.010%
7	2.041	2.032	2.099	VV	170	2990	0.07%	0.008%
8	2.130	2.117	2.177	VV	260	4206	0.10%	0.011%
9	2.189	2.177	2.209	VV	170	1705	0.04%	0.005%
10	2.238	2.209	2.330	PV	277	8475	0.21%	0.023%
11	2.347	2.330	2.379	VV	726	8662	0.22%	0.023%
12	2.390	2.379	2.429	VV	558	6494	0.16%	0.017%
13	2.441	2.429	2.477	VV	143	2786	0.07%	0.007%
14	2.508	2.477	2.525	VV	294	4181	0.10%	0.011%
15	2.532	2.525	2.555	VV	141	2218	0.06%	0.006%
16	2.568	2.555	2.612	VV	245	4371	0.11%	0.012%
17	2.656	2.612	2.663	VV	225	4728	0.12%	0.013%
18	2.672	2.663	2.715	VV	251	6168	0.15%	0.017%
19	2.727	2.715	2.740	VV	217	2794	0.07%	0.007%
20	2.755	2.740	2.797	VV	457	7702	0.19%	0.021%
21	2.822	2.797	2.852	VV	261	7113	0.18%	0.019%
22	2.877	2.852	2.923	VV	317	8257	0.20%	0.022%
23	2.945	2.923	2.972	VV	260	3526	0.09%	0.009%
24	2.994	2.972	3.078	VV	202	7039	0.17%	0.019%
25	3.096	3.078	3.109	PV	166	1908	0.05%	0.005%
26	3.126	3.109	3.177	VV	1521	18235	0.45%	0.049%
27	3.184	3.177	3.265	VV	155	6265	0.16%	0.017%
28	3.275	3.265	3.302	VV	210	2474	0.06%	0.007%
29	3.309	3.302	3.347	VV	276	2893	0.07%	0.008%
30	3.354	3.347	3.414	VV	223	4095	0.10%	0.011%
31	3.454	3.414	3.467	VV	213	3186	0.08%	0.009%
32	3.475	3.467	3.515	VV	176	3281	0.08%	0.009%
33	3.539	3.515	3.569	VV	241	3264	0.08%	0.009%
34	3.578	3.569	3.604	VV	204	2064	0.05%	0.006%
35	3.616	3.604	3.643	VV	99	2311	0.06%	0.006%
36	3.675	3.643	3.684	VV	230	2947	0.07%	0.008%

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37	3.701	3.684	3.738	VV	205	4047	0.10%	0.011%
38	3.748	3.738	3.754	PV	140	1103	0.03%	0.003%
39	3.787	3.754	3.796	VV	266	4021	0.10%	0.011%
40	3.808	3.796	3.839	VV	212	4242	0.11%	0.011%
41	3.853	3.839	3.931	VV	318	9854	0.24%	0.026%
42	3.935	3.931	3.986	VV	292	6384	0.16%	0.017%
43	4.019	3.986	4.077	VV	297	9148	0.23%	0.024%
44	4.103	4.077	4.126	VV	364	5606	0.14%	0.015%
45	4.135	4.126	4.152	VV	283	2460	0.06%	0.007%
46	4.185	4.152	4.264	VV	1999	29123	0.72%	0.078%
47	4.294	4.264	4.329	VV	237	6783	0.17%	0.018%
48	4.336	4.329	4.361	VV	260	3767	0.09%	0.010%
49	4.381	4.361	4.425	VV	358	8232	0.20%	0.022%
50	4.433	4.425	4.492	VV	217	5843	0.15%	0.016%
51	4.510	4.492	4.534	VV	177	3081	0.08%	0.008%
52	4.559	4.534	4.614	VV	192	6680	0.17%	0.018%
53	4.618	4.614	4.634	VV	197	1460	0.04%	0.004%
54	4.656	4.634	4.707	VV	209	5280	0.13%	0.014%
55	4.720	4.707	4.729	PV	160	1556	0.04%	0.004%
56	4.744	4.729	4.754	VV	153	1524	0.04%	0.004%
57	4.811	4.754	4.855	VV	274	8035	0.20%	0.022%
58	4.867	4.855	4.913	VV	165	4898	0.12%	0.013%
59	4.919	4.913	4.929	VV	177	1143	0.03%	0.003%
60	4.934	4.929	4.969	VV	155	2454	0.06%	0.007%
61	4.977	4.969	4.985	VV	316	1419	0.04%	0.004%
62	4.997	4.985	5.029	VV	220	3970	0.10%	0.011%
63	5.051	5.029	5.116	VV	243	8425	0.21%	0.023%
64	5.129	5.116	5.141	VV	217	2517	0.06%	0.007%
65	5.153	5.141	5.159	VV	177	1736	0.04%	0.005%
66	5.168	5.159	5.204	VV	214	4201	0.10%	0.011%
67	5.220	5.204	5.231	VV	250	2917	0.07%	0.008%
68	5.254	5.231	5.291	VV	290	5659	0.14%	0.015%
69	5.312	5.291	5.342	VV	294	4803	0.12%	0.013%
70	5.352	5.342	5.364	VV	237	1849	0.05%	0.005%
71	5.377	5.364	5.392	VV	214	3171	0.08%	0.008%
72	5.405	5.392	5.422	VV	244	2883	0.07%	0.008%
73	5.434	5.422	5.465	VV	161	2758	0.07%	0.007%
74	5.473	5.465	5.507	VV	160	3027	0.08%	0.008%
75	5.520	5.507	5.546	PV	200	2090	0.05%	0.006%
76	5.553	5.546	5.594	VV	192	3165	0.08%	0.008%
77	5.615	5.594	5.652	VV	198	3859	0.10%	0.010%
78	5.700	5.652	5.747	VV	229	9139	0.23%	0.024%
79	5.761	5.747	5.782	VV	233	3632	0.09%	0.010%
80	5.813	5.782	5.854	VV	310	7902	0.20%	0.021%
81	5.859	5.854	5.887	VV	245	3343	0.08%	0.009%
82	5.913	5.887	5.936	VV	418	7233	0.18%	0.019%
83	5.945	5.936	5.956	VV	167	1399	0.03%	0.004%
84	5.978	5.956	6.007	VV	175	3683	0.09%	0.010%
85	6.080	6.007	6.092	VV	198	5011	0.12%	0.013%
86	6.102	6.092	6.129	VV	178	2900	0.07%	0.008%
87	6.190	6.129	6.258	VV	2040	31367	0.78%	0.084%
88	6.271	6.258	6.282	VV	134	1599	0.04%	0.004%
89	6.288	6.282	6.313	VV	88	1673	0.04%	0.004%

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90	6.345	6.313	6.391	VV	170	5301	0.13%	0.014%
91	6.410	6.391	6.434	PV	152	2297	0.06%	0.006%
92	6.445	6.434	6.461	VV	140	1332	0.03%	0.004%
93	6.486	6.461	6.541	VV	139	3782	0.09%	0.010%
94	6.557	6.541	6.611	VV	126	3636	0.09%	0.010%
95	6.631	6.611	6.662	VV	124	2671	0.07%	0.007%
96	6.672	6.662	6.725	VV	96	2867	0.07%	0.008%
97	6.732	6.725	6.768	VV	143	2104	0.05%	0.006%
98	6.792	6.768	6.821	PV	139	2907	0.07%	0.008%
99	6.846	6.821	6.861	VV	155	2348	0.06%	0.006%
100	6.887	6.861	6.925	VV	299	4035	0.10%	0.011%
101	6.964	6.925	7.005	VV	291	5452	0.14%	0.015%
102	7.017	7.005	7.035	PV	151	1297	0.03%	0.003%
103	7.044	7.035	7.075	VV	115	1946	0.05%	0.005%
104	7.085	7.075	7.141	VV	196	4646	0.12%	0.012%
105	7.169	7.141	7.224	PV	222	5459	0.14%	0.015%
106	7.246	7.224	7.282	VV	210	4119	0.10%	0.011%
107	7.321	7.282	7.341	VV	196	4061	0.10%	0.011%
108	7.365	7.341	7.391	VV	407	6747	0.17%	0.018%
109	7.440	7.391	7.447	VV	358	8403	0.21%	0.022%
110	7.520	7.447	7.638	VV	1486	66163	1.64%	0.177%
111	7.645	7.638	7.677	VV	204	3071	0.08%	0.008%
112	7.686	7.677	7.709	VV	145	2607	0.06%	0.007%
113	7.724	7.709	7.772	VV	337	5713	0.14%	0.015%
114	7.791	7.772	7.802	VV	214	2293	0.06%	0.006%
115	7.843	7.815	7.864	VV	213	4520	0.11%	0.012%
116	7.881	7.864	7.908	VV	246	4943	0.12%	0.013%
117	7.935	7.908	7.948	VV	313	5697	0.14%	0.015%
118	7.971	7.948	8.061	VV	2300	40143	1.00%	0.107%
119	8.079	8.061	8.094	VV	297	4474	0.11%	0.012%
120	8.113	8.094	8.145	VV	380	8626	0.21%	0.023%
121	8.152	8.145	8.187	VV	249	4483	0.11%	0.012%
122	8.211	8.187	8.228	VV	221	3797	0.09%	0.010%
123	8.245	8.228	8.300	VV	176	4904	0.12%	0.013%
124	8.343	8.300	8.355	VV	212	4757	0.12%	0.013%
125	8.358	8.355	8.385	VV	170	2092	0.05%	0.006%
126	8.403	8.385	8.435	VV	301	5482	0.14%	0.015%
127	8.444	8.435	8.456	VV	213	2250	0.06%	0.006%
128	8.475	8.456	8.484	VV	230	2753	0.07%	0.007%
129	8.503	8.484	8.541	VV	397	6723	0.17%	0.018%
130	8.589	8.541	8.653	VV	225	9286	0.23%	0.025%
131	8.673	8.653	8.713	VV	260	7337	0.18%	0.020%
132	8.744	8.713	8.768	VV	229	6556	0.16%	0.018%
133	8.792	8.768	8.835	VV	610	14776	0.37%	0.040%
134	8.840	8.835	8.858	VV	234	2491	0.06%	0.007%
135	8.873	8.858	8.892	VV	224	3517	0.09%	0.009%
136	8.975	8.892	9.056	VV	2641	64808	1.61%	0.173%
137	9.077	9.056	9.118	VV	332	7689	0.19%	0.021%
138	9.150	9.118	9.195	VV	434	12145	0.30%	0.033%
139	9.214	9.195	9.265	VV	275	7486	0.19%	0.020%
140	9.288	9.265	9.327	VV	283	6601	0.16%	0.018%
141	9.337	9.327	9.374	VV	251	3359	0.08%	0.009%

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142	9.412	9.393	9.452	VV	129	2379	0.06%	0.006%
143	9.482	9.452	9.534	VV	613	13845	0.34%	0.037%
144	9.560	9.534	9.597	VV	3326	48036	1.19%	0.129%
145	9.628	9.597	9.688	VV	506	14823	0.37%	0.040%
146	9.704	9.688	9.761	VV	152	3617	0.09%	0.010%
147	9.906	9.761	9.918	PV	189	6291	0.16%	0.017%
148	9.942	9.918	9.985	VV	439	9946	0.25%	0.027%
149	9.997	9.985	10.010	VV	207	2299	0.06%	0.006%
150	10.043	10.010	10.065	VV	236	4978	0.12%	0.013%
151	10.087	10.065	10.105	VV	270	3254	0.08%	0.009%
152	10.172	10.105	10.205	VV	217	7846	0.19%	0.021%
153	10.225	10.205	10.245	VV	322	5425	0.13%	0.015%
154	10.292	10.245	10.317	VV	1028	27100	0.67%	0.073%
155	10.333	10.317	10.347	VV	399	6544	0.16%	0.018%
156	10.368	10.347	10.398	VV	598	11890	0.30%	0.032%
157	10.414	10.398	10.445	VV	314	5165	0.13%	0.014%
158	10.476	10.445	10.538	VV	245	7908	0.20%	0.021%
159	10.548	10.538	10.576	VV	207	3283	0.08%	0.009%
160	10.610	10.576	10.648	VV	309	10014	0.25%	0.027%
161	10.668	10.648	10.694	VV	327	7434	0.18%	0.020%
162	10.733	10.694	10.758	VV	328	9161	0.23%	0.025%
163	10.801	10.758	10.836	VV	283	9374	0.23%	0.025%
164	10.864	10.836	10.896	VV	243	6238	0.15%	0.017%
165	10.925	10.896	10.967	VV	1328	24396	0.61%	0.065%
166	10.993	10.967	11.059	VV	3797	59006	1.46%	0.158%
167	11.083	11.059	11.120	VV	480	8111	0.20%	0.022%
168	11.159	11.120	11.198	VV	238	6009	0.15%	0.016%
169	11.227	11.198	11.261	VV	171	4337	0.11%	0.012%
170	11.287	11.261	11.358	VV	262	10269	0.25%	0.027%
171	11.406	11.358	11.428	VV	491	12481	0.31%	0.033%
172	11.445	11.428	11.538	VV	422	14131	0.35%	0.038%
173	11.546	11.538	11.565	VV	170	2494	0.06%	0.007%
174	11.594	11.565	11.611	VV	216	4778	0.12%	0.013%
175	11.659	11.611	11.712	VV	599	14412	0.36%	0.039%
176	11.736	11.712	11.822	VV	232	10405	0.26%	0.028%
177	11.850	11.822	11.864	VV	220	4086	0.10%	0.011%
178	11.884	11.864	11.918	VV	323	5487	0.14%	0.015%
179	11.941	11.918	11.973	VV	313	8350	0.21%	0.022%
180	11.999	11.973	12.051	VV	418	11859	0.29%	0.032%
181	12.068	12.051	12.085	VV	314	4849	0.12%	0.013%
182	12.112	12.085	12.155	VV	515	9446	0.23%	0.025%
183	12.203	12.155	12.207	VV	183	4024	0.10%	0.011%
184	12.235	12.207	12.263	VV	937	14167	0.35%	0.038%
185	12.294	12.263	12.339	VV	3584	50560	1.26%	0.135%
186	12.375	12.339	12.390	VV	227	5233	0.13%	0.014%
187	12.416	12.390	12.478	VV	399	9706	0.24%	0.026%
188	12.485	12.478	12.529	PV	82	1574	0.04%	0.004%
189	12.565	12.545	12.597	VV	139	2756	0.07%	0.007%
190	12.614	12.597	12.641	PV	184	2036	0.05%	0.005%
191	12.651	12.641	12.691	VV	116	2804	0.07%	0.008%
192	12.734	12.691	12.868	VV	222938	2752441	68.32%	7.367%
193	12.905	12.868	12.949	VV	3153	53654	1.33%	0.144%
194	12.968	12.949	13.008	VV	332	9381	0.23%	0.025%

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195	13.038	13.008	13.051	VV	311	6420	0.16%	0.017%	
196	13.063	13.051	13.081	VV	302	4733	0.12%	0.013%	
197	13.167	13.081	13.231	VV	700	29179	0.72%	0.078%	
198	13.256	13.231	13.271	VV	291	5901	0.15%	0.016%	
199	13.308	13.271	13.334	VV	449	12072	0.30%	0.032%	
200	13.355	13.334	13.380	VV	431	9567	0.24%	0.026%	
201	13.436	13.380	13.459	VV	730	16434	0.41%	0.044%	
202	13.488	13.459	13.631	VV	3310	64721	1.61%	0.173%	
203	13.641	13.631	13.683	VV	194	4287	0.11%	0.011%	
204	13.721	13.683	13.761	VV	276	9513	0.24%	0.025%	
205	13.781	13.761	13.798	VV	318	4339	0.11%	0.012%	
206	13.919	13.798	14.020	VV	546	28396	0.70%	0.076%	
207	14.048	14.020	14.092	VV	800	12895	0.32%	0.035%	
208	14.110	14.092	14.173	VV	200	5378	0.13%	0.014%	
209	14.198	14.173	14.245	VV	351	7451	0.18%	0.020%	
210	14.263	14.245	14.282	VV	181	1970	0.05%	0.005%	
211	14.317	14.302	14.338	PV	126	1515	0.04%	0.004%	
212	14.432	14.371	14.506	PV	211	8015	0.20%	0.021%	
213	14.541	14.506	14.557	VV	502	7732	0.19%	0.021%	
214	14.585	14.557	14.659	VV	2658	47354	1.18%	0.127%	
215	14.667	14.659	14.680	VV	174	1581	0.04%	0.004%	
216	14.695	14.680	14.711	VV	171	2181	0.05%	0.006%	
217	14.728	14.711	14.739	VV	169	1485	0.04%	0.004%	
218	14.784	14.739	14.827	VV	177	5036	0.13%	0.013%	
219	14.837	14.827	14.898	VV	105	3672	0.09%	0.010%	
220	14.921	14.911	14.952	VV	180	2130	0.05%	0.006%	
221	15.004	14.952	15.041	PV	400	9862	0.24%	0.026%	
222	15.104	15.041	15.145	VV	916	18167	0.45%	0.049%	
223	15.154	15.145	15.185	VV	234	2788	0.07%	0.007%	
224	15.214	15.185	15.261	VV	162	3823	0.09%	0.010%	
225	15.301	15.261	15.338	VV	148	4387	0.11%	0.012%	
226	15.406	15.338	15.426	PV	227	6235	0.15%	0.017%	
227	15.432	15.426	15.464	VV	224	2845	0.07%	0.008%	
228	15.472	15.464	15.485	VV	206	1537	0.04%	0.004%	
229	15.492	15.485	15.525	VV	207	2873	0.07%	0.008%	
230	15.563	15.525	15.571	VV	268	4294	0.11%	0.011%	
231	15.602	15.571	15.685	VV	2970	52435	1.30%	0.140%	
232	15.705	15.685	15.717	VV	161	2012	0.05%	0.005%	
233	15.751	15.717	15.769	VV	372	5863	0.15%	0.016%	
234	15.781	15.769	15.804	VV	193	2983	0.07%	0.008%	
235	15.835	15.804	15.859	VV	167	3325	0.08%	0.009%	
236	15.875	15.859	15.887	VV	101	1274	0.03%	0.003%	
237	15.922	15.887	15.949	PV	199	3981	0.10%	0.011%	
238	15.977	15.949	15.987	VV	126	1426	0.04%	0.004%	
239	16.084	15.987	16.135	PV	1605	27512	0.68%	0.074%	
240	16.159	16.135	16.209	VV	223	4380	0.11%	0.012%	
241	16.244	16.209	16.265	VV	182	3517	0.09%	0.009%	
242	16.280	16.265	16.348	VV	107	2344	0.06%	0.006%	
243	16.442	16.348	16.491	PV	429	11421	0.28%	0.031%	
244	16.547	16.491	16.574	VV	4058	60623	1.50%	0.162%	
245	16.589	16.574	16.617	VV	742	11360	0.28%	0.030%	
246	16.628	16.617	16.636	VV	213	1519	0.04%	0.004%	

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247	16.841	16.636	16.855	VV	389	24419	0.61%	0.065%
248	16.888	16.855	16.904	VV	377	9060	0.22%	0.024%
249	16.920	16.904	16.943	VV	436	8165	0.20%	0.022%
250	16.998	16.943	17.067	VV	2920	66897	1.66%	0.179%
251	17.098	17.067	17.123	VV	900	22473	0.56%	0.060%
252	17.203	17.123	17.221	VV	692	32901	0.82%	0.088%
253	17.331	17.221	17.350	VV	831	52270	1.30%	0.140%
254	17.432	17.350	17.468	VV	5352	130927	3.25%	0.350%
255	17.546	17.468	17.565	VV	1395	71780	1.78%	0.192%
256	17.572	17.565	17.585	VV	1336	15822	0.39%	0.042%
257	17.599	17.585	17.609	VV	1410	19365	0.48%	0.052%
258	17.709	17.609	17.747	VV	2194	135230	3.36%	0.362%
259	17.761	17.747	17.777	VV	1838	32531	0.81%	0.087%
260	17.852	17.777	17.888	VV	5006	174091	4.32%	0.466%
261	17.902	17.888	17.917	VV	2304	38038	0.94%	0.102%
262	18.260	17.917	18.309	VV	7399	731670	18.16%	1.958%
263	18.329	18.309	18.338	VV	3782	65038	1.61%	0.174%
264	18.657	18.338	18.694	VV	7193	1005200	24.95%	2.690%
265	18.832	18.694	18.868	VV	7223	663579	16.47%	1.776%
266	19.042	18.868	19.074	VV	11211	974911	24.20%	2.609%
267	19.341	19.074	19.364	VV	11345	1688238	41.91%	4.518%
268	19.416	19.364	19.445	VV	12699	568184	14.10%	1.521%
269	19.781	19.445	19.805	VV	18236	3068763	76.18%	8.213%
270	19.837	19.805	19.858	VV	17489	540608	13.42%	1.447%
271	20.136	19.858	20.151	VV	21824	3372571	83.72%	9.026%
272	20.303	20.151	20.317	VV	24991	2302108	57.15%	6.161%
273	20.423	20.317	20.440	VV	26181	1889633	46.91%	5.057%
274	20.477	20.440	20.610	VV	28393	2706238	67.18%	7.243%
275	20.625	20.610	20.635	VV	26013	388584	9.65%	1.040%
276	20.639	20.635	20.645	VV	26049	162001	4.02%	0.434%
277	20.778	20.645	20.838	VV	26771	3040712	75.48%	8.138%
278	20.858	20.838	20.945	VV	26236	1639725	40.70%	4.389%
279	20.972	20.945	20.984	VV	25306	603577	14.98%	1.615%
280	21.033	20.984	21.068	VV	25384	1269815	31.52%	3.399%
281	21.084	21.068	21.095	VV	25273	398643	9.90%	1.067%
282	21.111	21.095	21.139	VV	25233	666293	16.54%	1.783%
283	21.283	21.139	21.401	VBA	26646	4028456	100.00%	10.782%
					Sum of corrected areas:		37363958	

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