

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112018AL\
 Data File : FC037796.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2018 3:37
 Sample : J5996-25
 Misc :
 ALS Vial : 22 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	3.028	3.002	3.054	BV	150	1137	0.02%	0.001%
2	3.083	3.054	3.102	PV	226	3020	0.05%	0.003%
3	3.124	3.102	3.198	VV	198	7262	0.12%	0.006%
4	3.226	3.215	3.290	PV	215	5147	0.08%	0.004%
5	3.299	3.290	3.375	VV	177	5095	0.08%	0.004%
6	3.391	3.375	3.415	VV	156	2623	0.04%	0.002%
7	3.423	3.415	3.447	VV	137	2139	0.04%	0.002%
8	3.461	3.447	3.487	VV	201	2794	0.05%	0.002%
9	3.501	3.487	3.530	PV	252	4141	0.07%	0.004%
10	3.538	3.530	3.555	VV	182	2002	0.03%	0.002%
11	3.570	3.555	3.587	VV	220	2495	0.04%	0.002%
12	3.591	3.587	3.604	VV	145	1008	0.02%	0.001%
13	3.620	3.604	3.648	VV	366	3982	0.07%	0.003%
14	3.661	3.648	3.678	VV	188	2292	0.04%	0.002%
15	3.701	3.678	3.719	VV	268	3077	0.05%	0.003%
16	3.794	3.763	3.802	VV	344	4256	0.07%	0.004%
17	3.816	3.802	3.873	VV	705	18915	0.31%	0.016%
18	3.887	3.873	3.912	VV	405	5836	0.10%	0.005%
19	3.919	3.912	3.937	VV	220	2334	0.04%	0.002%
20	3.953	3.937	3.977	VV	422	5073	0.08%	0.004%
21	4.172	4.032	4.177	M	-6437	0	0.00%	0.000%
22	4.231	4.213	4.245	VV	229	3347	0.06%	0.003%
23	4.260	4.245	4.282	VV	258	3701	0.06%	0.003%
24	4.300	4.282	4.327	VV	200	3887	0.06%	0.003%
25	4.347	4.327	4.371	VV	788	10142	0.17%	0.009%
26	4.380	4.371	4.430	VV	386	9251	0.15%	0.008%
27	4.445	4.430	4.460	VV	477	4243	0.07%	0.004%
28	4.471	4.460	4.480	VV	235	2364	0.04%	0.002%
29	4.490	4.480	4.527	VV	215	4309	0.07%	0.004%
30	4.549	4.527	4.580	PV	275	5810	0.10%	0.005%
31	4.587	4.580	4.602	VV	333	3170	0.05%	0.003%
32	4.608	4.602	4.630	VV	261	2892	0.05%	0.002%
33	4.649	4.630	4.689	VV	450	6397	0.11%	0.006%
34	4.715	4.689	4.735	VV	272	3395	0.06%	0.003%
35	4.802	4.779	4.811	VV	400	4954	0.08%	0.004%
36	4.827	4.811	4.854	VV	519	6877	0.11%	0.006%

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37	4.869	4.854	4.884	VV	322	4504	0.07%	0.004%
38	4.896	4.884	4.913	VV	321	4187	0.07%	0.004%
39	4.925	4.913	4.965	VV	264	5084	0.08%	0.004%
40	4.984	4.965	5.004	PV	188	2654	0.04%	0.002%
41	5.018	5.004	5.033	VV	238	2781	0.05%	0.002%
42	5.056	5.033	5.072	VV	295	4770	0.08%	0.004%
43	5.104	5.072	5.159	VV	437	13550	0.22%	0.012%
44	5.169	5.159	5.204	VV	302	3816	0.06%	0.003%
45	5.230	5.204	5.286	PV	867	20722	0.34%	0.018%
46	5.298	5.286	5.320	VV	264	3394	0.06%	0.003%
47	5.394	5.375	5.459	VV	871	18011	0.30%	0.016%
48	5.473	5.459	5.485	VV	340	3786	0.06%	0.003%
49	5.509	5.485	5.554	VV	594	14646	0.24%	0.013%
50	5.587	5.554	5.599	VV	369	6499	0.11%	0.006%
51	5.674	5.649	5.688	PV	439	5042	0.08%	0.004%
52	5.722	5.688	5.740	VV	621	10009	0.16%	0.009%
53	5.766	5.740	5.804	VV	1100	24842	0.41%	0.021%
54	5.816	5.804	5.834	VV	587	8448	0.14%	0.007%
55	5.857	5.834	5.885	VV	657	13079	0.22%	0.011%
56	5.899	5.885	5.909	VV	663	7260	0.12%	0.006%
57	5.927	5.909	5.972	VV	827	19423	0.32%	0.017%
58	5.997	5.972	6.020	VV	457	8768	0.14%	0.008%
59	6.079	6.060	6.099	VV	549	9524	0.16%	0.008%
60	6.200	6.184	6.220	VV	723	9248	0.15%	0.008%
61	6.230	6.220	6.248	VV	422	4537	0.07%	0.004%
62	6.276	6.248	6.302	PV	368	7007	0.12%	0.006%
63	6.316	6.302	6.329	VV	470	5336	0.09%	0.005%
64	6.346	6.329	6.367	VV	1804	22989	0.38%	0.020%
65	6.376	6.367	6.406	VV	959	11584	0.19%	0.010%
66	6.444	6.426	6.457	VV	382	4814	0.08%	0.004%
67	6.471	6.457	6.486	VV	469	4940	0.08%	0.004%
68	6.512	6.486	6.530	VV	652	9267	0.15%	0.008%
69	6.545	6.530	6.564	VV	385	4824	0.08%	0.004%
70	6.583	6.564	6.622	VV	726	10679	0.18%	0.009%
71	6.644	6.622	6.659	VV	406	5932	0.10%	0.005%
72	6.750	6.732	6.779	VV	916	13796	0.23%	0.012%
73	6.808	6.779	6.845	VV	1005	22648	0.37%	0.020%
74	6.854	6.845	6.868	VV	460	4501	0.07%	0.004%
75	6.897	6.868	6.924	VV	2853	36327	0.60%	0.031%
76	6.943	6.924	6.969	VV	833	13897	0.23%	0.012%
77	6.990	6.969	7.009	VV	1012	12131	0.20%	0.010%
78	7.017	7.009	7.041	VV	400	4152	0.07%	0.004%
79	7.087	7.041	7.097	VV	624	14047	0.23%	0.012%
80	7.116	7.097	7.139	VV	1507	18393	0.30%	0.016%
81	7.171	7.139	7.185	VV	524	9924	0.16%	0.009%
82	7.204	7.185	7.212	VV	446	5713	0.09%	0.005%
83	7.244	7.212	7.264	VV	666	14599	0.24%	0.013%
84	7.285	7.264	7.315	VV	1478	23096	0.38%	0.020%
85	7.329	7.315	7.348	VV	550	6126	0.10%	0.005%
86	7.416	7.348	7.499	VV	608425	6066545	100.00%	5.244%
87	7.529	7.499	7.559	VV	4814	126946	2.09%	0.110%
88	7.569	7.559	7.615	VV	2085	51120	0.84%	0.044%
89	7.676	7.650	7.692	VV	1532	32775	0.54%	0.028%

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90	7.707	7.692	7.722	VV	2314	31960	0.53%	0.028%
91	7.732	7.722	7.754	VV	1363	19129	0.32%	0.017%
92	7.803	7.782	7.826	VV	4015	55579	0.92%	0.048%
93	7.846	7.826	7.874	VV	1777	32251	0.53%	0.028%
94	7.892	7.874	7.909	VV	2048	30434	0.50%	0.026%
95	7.924	7.909	7.945	VV	1384	25925	0.43%	0.022%
96	7.980	7.945	8.004	VV	2350	47766	0.79%	0.041%
97	8.038	8.004	8.056	VV	3178	54343	0.90%	0.047%
98	8.074	8.056	8.101	VV	3356	52967	0.87%	0.046%
99	8.124	8.101	8.147	VV	4917	63674	1.05%	0.055%
100	8.156	8.147	8.173	VV	960	12659	0.21%	0.011%
101	8.184	8.173	8.199	VV	874	10833	0.18%	0.009%
102	8.222	8.199	8.239	VV	1117	18868	0.31%	0.016%
103	8.417	8.398	8.441	VV	4691	82734	1.36%	0.072%
104	8.481	8.441	8.495	VV	3259	79814	1.32%	0.069%
105	8.514	8.495	8.544	VV	5430	80888	1.33%	0.070%
106	8.583	8.544	8.597	VV	1900	42407	0.70%	0.037%
107	8.608	8.597	8.625	VV	1670	23013	0.38%	0.020%
108	8.648	8.625	8.668	VV	1581	34696	0.57%	0.030%
109	8.681	8.668	8.691	VV	1366	16791	0.28%	0.015%
110	8.707	8.691	8.721	VV	1704	25640	0.42%	0.022%
111	8.736	8.721	8.758	VV	1356	25738	0.42%	0.022%
112	8.797	8.758	8.852	VV	2736	82550	1.36%	0.071%
113	8.877	8.852	8.902	VV	1199	25154	0.41%	0.022%
114	8.932	8.902	8.952	VV	1638	30695	0.51%	0.027%
115	8.985	8.952	9.049	VV	4678	108709	1.79%	0.094%
116	9.118	9.104	9.129	VV	767	10000	0.16%	0.009%
117	9.164	9.129	9.200	VV	3080	62289	1.03%	0.054%
118	9.224	9.200	9.235	VV	1962	28019	0.46%	0.024%
119	9.246	9.235	9.270	VV	1895	28403	0.47%	0.025%
120	9.329	9.312	9.372	VV	1459	34652	0.57%	0.030%
121	9.405	9.372	9.449	VV	561	17877	0.29%	0.015%
122	9.480	9.449	9.499	VV	810	18520	0.31%	0.016%
123	9.521	9.499	9.544	VV	1267	26201	0.43%	0.023%
124	9.570	9.544	9.612	VV	3093	52672	0.87%	0.046%
125	9.730	9.705	9.764	VV	602	11580	0.19%	0.010%
126	9.796	9.764	9.821	VV	393	7572	0.12%	0.007%
127	9.840	9.821	9.855	PV	278	3308	0.05%	0.003%
128	9.889	9.855	9.902	VV	584	9913	0.16%	0.009%
129	9.913	9.902	9.924	VV	461	5105	0.08%	0.004%
130	9.955	9.924	9.980	VV	3821	65707	1.08%	0.057%
131	10.028	9.980	10.047	VV	1262	43227	0.71%	0.037%
132	10.058	10.047	10.079	VV	1348	19002	0.31%	0.016%
133	10.097	10.079	10.119	VV	1327	19157	0.32%	0.017%
134	10.140	10.119	10.170	VV	1029	19440	0.32%	0.017%
135	10.192	10.170	10.214	VV	998	18133	0.30%	0.016%
136	10.231	10.214	10.252	VV	1133	18216	0.30%	0.016%
137	10.304	10.252	10.332	VV	3693	84534	1.39%	0.073%
138	10.438	10.430	10.463	VV	731	8469	0.14%	0.007%
139	10.495	10.463	10.507	PV	849	12833	0.21%	0.011%
140	10.538	10.507	10.590	VV	4896	93129	1.54%	0.081%
141	10.620	10.590	10.660	VV	2177	57419	0.95%	0.050%

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142	10.695	10.660	10.742	VV	1494	39025	0.64%	0.034%
143	10.755	10.742	10.792	VV	635	15111	0.25%	0.013%
144	10.842	10.792	10.871	VV	893	22822	0.38%	0.020%
145	10.882	10.871	10.892	VV	505	5664	0.09%	0.005%
146	11.004	10.979	11.040	VV	2895	48004	0.79%	0.041%
147	11.060	11.040	11.074	VV	1769	24902	0.41%	0.022%
148	11.092	11.074	11.122	VV	4182	63442	1.05%	0.055%
149	11.136	11.122	11.166	VV	644	10434	0.17%	0.009%
150	11.239	11.222	11.255	VV	403	5725	0.09%	0.005%
151	11.303	11.255	11.350	PV	192862	2079988	34.29%	1.798%
152	11.367	11.350	11.405	VV	2357	49647	0.82%	0.043%
153	11.445	11.405	11.465	VV	3349	63268	1.04%	0.055%
154	11.480	11.465	11.500	VV	2769	39366	0.65%	0.034%
155	11.594	11.567	11.615	VV	738	11018	0.18%	0.010%
156	11.669	11.615	11.704	VV	2632	61025	1.01%	0.053%
157	11.731	11.704	11.764	VV	1082	20789	0.34%	0.018%
158	11.791	11.764	11.800	VV	639	10993	0.18%	0.010%
159	11.825	11.800	11.844	VV	803	14757	0.24%	0.013%
160	11.868	11.844	11.892	VV	1540	23089	0.38%	0.020%
161	11.921	11.892	11.988	VV	3994	95953	1.58%	0.083%
162	12.008	11.988	12.027	VV	1604	27302	0.45%	0.024%
163	12.039	12.027	12.059	VV	1072	17344	0.29%	0.015%
164	12.077	12.059	12.102	VV	1178	19385	0.32%	0.017%
165	12.131	12.102	12.162	VV	1309	29476	0.49%	0.025%
166	12.193	12.162	12.207	PV	782	12791	0.21%	0.011%
167	12.226	12.207	12.249	VV	3474	54874	0.90%	0.047%
168	12.262	12.249	12.279	VV	1566	24107	0.40%	0.021%
169	12.305	12.279	12.319	VV	3500	52874	0.87%	0.046%
170	12.340	12.319	12.412	VV	19619	268418	4.42%	0.232%
171	12.432	12.412	12.459	VV	1044	17328	0.29%	0.015%
172	12.477	12.459	12.502	VV	1243	17736	0.29%	0.015%
173	12.529	12.502	12.552	VV	1028	14421	0.24%	0.012%
174	12.580	12.552	12.612	PV	1070	22688	0.37%	0.020%
175	12.634	12.612	12.684	VV	18477	238616	3.93%	0.206%
176	12.745	12.708	12.780	VV	122189	1543766	25.45%	1.334%
177	12.815	12.780	12.861	VV	1854	60479	1.00%	0.052%
178	12.869	12.861	12.883	VV	412	3698	0.06%	0.003%
179	12.918	12.883	12.954	PV	3706	84482	1.39%	0.073%
180	12.971	12.954	13.000	VV	2286	37917	0.63%	0.033%
181	13.098	13.078	13.124	VV	1091	22277	0.37%	0.019%
182	13.155	13.124	13.180	VV	1729	34082	0.56%	0.029%
183	13.226	13.180	13.255	VV	4400	84443	1.39%	0.073%
184	13.269	13.255	13.287	VV	992	13575	0.22%	0.012%
185	13.296	13.287	13.310	VV	604	6037	0.10%	0.005%
186	13.333	13.310	13.352	VV	2970	43017	0.71%	0.037%
187	13.399	13.386	13.441	VV	2024	40021	0.66%	0.035%
188	13.496	13.441	13.517	VV	5777	110675	1.82%	0.096%
189	13.538	13.517	13.565	VV	1910	31965	0.53%	0.028%
190	13.585	13.565	13.602	VV	935	12494	0.21%	0.011%
191	13.628	13.602	13.649	VV	1166	14693	0.24%	0.013%
192	13.682	13.649	13.700	PV	1066	13808	0.23%	0.012%
193	13.750	13.700	13.774	VV	888	29399	0.48%	0.025%
194	13.788	13.774	13.815	VV	876	11044	0.18%	0.010%

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195	13.840	13.815	13.851	PV	1255	16520	0.27%	0.014%
196	13.879	13.851	13.905	VV	1533	35082	0.58%	0.030%
197	13.923	13.905	13.939	VV	2217	34168	0.56%	0.030%
198	13.951	13.939	13.963	VV	2296	27758	0.46%	0.024%
199	13.981	13.963	14.005	VV	3280	47869	0.79%	0.041%
200	14.060	14.005	14.084	VV	4349	92640	1.53%	0.080%
201	14.092	14.084	14.107	VV	2635	26127	0.43%	0.023%
202	14.139	14.107	14.172	VV	2996	84721	1.40%	0.073%
203	14.194	14.172	14.224	VV	4386	75907	1.25%	0.066%
204	14.247	14.224	14.262	VV	1381	24342	0.40%	0.021%
205	14.282	14.262	14.299	VV	2832	37663	0.62%	0.033%
206	14.320	14.299	14.339	VV	2811	46174	0.76%	0.040%
207	14.352	14.339	14.372	VV	1687	22046	0.36%	0.019%
208	14.397	14.372	14.407	VV	1323	17789	0.29%	0.015%
209	14.507	14.407	14.527	PV	9638	205495	3.39%	0.178%
210	14.546	14.527	14.574	VV	11621	175705	2.90%	0.152%
211	14.595	14.574	14.618	VV	4389	62651	1.03%	0.054%
212	14.664	14.618	14.684	VV	3107	78488	1.29%	0.068%
213	14.693	14.684	14.720	VV	2738	47965	0.79%	0.041%
214	14.738	14.720	14.770	VV	2415	39226	0.65%	0.034%
215	14.812	14.770	14.822	PV	2046	28620	0.47%	0.025%
216	14.836	14.822	14.858	VV	1991	26555	0.44%	0.023%
217	14.876	14.858	14.890	VV	1753	20994	0.35%	0.018%
218	14.901	14.890	14.920	VV	1065	11271	0.19%	0.010%
219	14.996	14.920	15.008	PV	2891	100050	1.65%	0.086%
220	15.019	15.008	15.052	VV	2580	46184	0.76%	0.040%
221	15.116	15.052	15.138	VV	3454	112947	1.86%	0.098%
222	15.177	15.138	15.196	VV	7219	134513	2.22%	0.116%
223	15.215	15.196	15.230	VV	5208	82466	1.36%	0.071%
224	15.248	15.230	15.255	VV	2206	29317	0.48%	0.025%
225	15.346	15.255	15.392	VV	5854	277852	4.58%	0.240%
226	15.415	15.392	15.440	VV	4071	93919	1.55%	0.081%
227	15.467	15.440	15.489	VV	4456	104471	1.72%	0.090%
228	15.504	15.489	15.526	VV	5278	94396	1.56%	0.082%
229	15.558	15.526	15.567	VV	4553	99825	1.65%	0.086%
230	15.614	15.567	15.640	VV	9578	264262	4.36%	0.228%
231	15.658	15.640	15.686	VV	5392	119220	1.97%	0.103%
232	15.696	15.686	15.709	VV	4537	53170	0.88%	0.046%
233	15.722	15.709	15.739	VV	4211	56476	0.93%	0.049%
234	15.779	15.739	15.832	VV	8792	320357	5.28%	0.277%
235	15.864	15.832	15.891	VV	8569	236973	3.91%	0.205%
236	15.922	15.891	15.934	VV	6968	160664	2.65%	0.139%
237	15.972	15.934	16.007	VV	8956	324109	5.34%	0.280%
238	16.059	16.007	16.078	VV	24053	517262	8.53%	0.447%
239	16.092	16.078	16.119	VV	15983	315339	5.20%	0.273%
240	16.198	16.119	16.217	VV	17162	754903	12.44%	0.653%
241	16.229	16.217	16.249	VV	15457	268000	4.42%	0.232%
242	16.282	16.249	16.295	VV	16251	411564	6.78%	0.356%
243	16.352	16.295	16.364	VV	21103	676834	11.16%	0.585%
244	16.378	16.364	16.415	VV	25849	638702	10.53%	0.552%
245	16.435	16.415	16.470	VV	26788	694649	11.45%	0.600%
246	16.559	16.470	16.579	VV	32478	1437921	23.70%	1.243%

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247	16.595	16.579	16.631	VV	24160	686990	11.32%	0.594%
248	16.639	16.631	16.651	VV	22516	244112	4.02%	0.211%
249	16.668	16.651	16.678	VV	21263	330426	5.45%	0.286%
250	16.700	16.678	16.715	VV	22858	492190	8.11%	0.425%
251	16.766	16.715	16.790	VV	28895	1107165	18.25%	0.957%
252	16.801	16.790	16.817	VV	24911	396862	6.54%	0.343%
253	16.847	16.817	16.887	VV	29437	1110415	18.30%	0.960%
254	16.895	16.887	16.905	VV	26937	290234	4.78%	0.251%
255	16.935	16.905	16.957	VV	39659	1029168	16.96%	0.890%
256	16.970	16.957	16.980	VV	30677	407026	6.71%	0.352%
257	17.012	16.980	17.040	VV	39305	1204347	19.85%	1.041%
258	17.057	17.040	17.071	VV	35291	621844	10.25%	0.538%
259	17.099	17.071	17.134	VV	37041	1290960	21.28%	1.116%
260	17.160	17.134	17.207	VV	40795	1531900	25.25%	1.324%
261	17.225	17.207	17.235	VV	35086	578024	9.53%	0.500%
262	17.262	17.235	17.274	VV	35722	782896	12.91%	0.677%
263	17.321	17.274	17.347	VV	40338	1627398	26.83%	1.407%
264	17.419	17.347	17.437	VV	48113	2305164	38.00%	1.993%
265	17.448	17.437	17.488	VV	48100	1365629	22.51%	1.180%
266	17.497	17.488	17.507	VV	43009	465041	7.67%	0.402%
267	17.556	17.507	17.644	VV	71547	4335143	71.46%	3.747%
268	17.662	17.644	17.682	VV	49518	1098619	18.11%	0.950%
269	17.716	17.682	17.725	VV	54674	1281936	21.13%	1.108%
270	17.737	17.725	17.792	VV	54875	2125399	35.03%	1.837%
271	17.811	17.792	17.834	VV	57995	1377567	22.71%	1.191%
272	17.875	17.834	17.899	VV	64802	2242172	36.96%	1.938%
273	17.922	17.899	17.944	VV	79853	1871281	30.85%	1.618%
274	17.960	17.944	17.975	VV	60187	1129260	18.61%	0.976%
275	18.003	17.975	18.020	VV	63101	1633153	26.92%	1.412%
276	18.062	18.020	18.116	VV	67792	3565676	58.78%	3.082%
277	18.159	18.116	18.171	VV	67197	2139120	35.26%	1.849%
278	18.197	18.171	18.214	VV	69424	1679155	27.68%	1.451%
279	18.278	18.214	18.300	VV	73776	3635878	59.93%	3.143%
280	18.345	18.300	18.370	VV	91803	3389906	55.88%	2.930%
281	18.394	18.370	18.420	VV	94486	2579523	42.52%	2.230%
282	18.429	18.420	18.450	VV	82861	1407847	23.21%	1.217%
283	18.484	18.450	18.494	VV	83028	2097491	34.57%	1.813%
284	18.519	18.494	18.551	VV	84394	2810349	46.33%	2.429%
285	18.599	18.551	18.624	VV	88246	3583403	59.07%	3.098%
286	18.678	18.624	18.707	VV	107227	4617596	76.12%	3.992%
287	18.743	18.707	18.764	VV	103253	3249875	53.57%	2.809%
288	18.774	18.764	18.790	VV	99575	1517124	25.01%	1.311%
289	18.807	18.790	18.823	VV	97999	1883547	31.05%	1.628%
290	18.842	18.823	18.857	VV	99848	1955943	32.24%	1.691%
291	18.873	18.857	18.891	VV	103543	1997573	32.93%	1.727%
292	18.929	18.891	18.942	VV	105872	3098764	51.08%	2.679%
293	18.956	18.942	18.972	VV	106782	1850687	30.51%	1.600%
294	19.008	18.972	19.035	VV	105350	3888818	64.10%	3.362%
295	19.066	19.035	19.116	VV	119761	5499050	90.65%	4.753%

Sum of corrected areas: 115684676