

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111118AL\
 Data File : FC037601.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 23:07
 Sample : J5813-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.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	3.202	3.182	3.241	BV	143	2614	0.08%	0.010%
2	3.251	3.241	3.277	VV	168	2259	0.07%	0.008%
3	3.310	3.277	3.339	VV	877	11003	0.32%	0.040%
4	3.347	3.339	3.385	VV	195	3570	0.10%	0.013%
5	3.397	3.385	3.414	VV	194	2474	0.07%	0.009%
6	3.432	3.414	3.501	VV	2362	24831	0.72%	0.091%
7	3.507	3.501	3.524	VV	170	1050	0.03%	0.004%
8	3.559	3.524	3.590	VV	1878	19987	0.58%	0.073%
9	3.607	3.590	3.642	VV	240	5534	0.16%	0.020%
10	3.650	3.642	3.675	VV	222	2984	0.09%	0.011%
11	3.688	3.675	3.699	VV	137	1258	0.04%	0.005%
12	3.720	3.699	3.773	VV	176	5388	0.16%	0.020%
13	3.814	3.773	3.948	PV	4314	114066	3.30%	0.419%
14	3.957	3.948	4.006	VV	498	12998	0.38%	0.048%
15	4.024	4.006	4.066	VV	401	12062	0.35%	0.044%
16	4.075	4.066	4.102	VV	348	5704	0.17%	0.021%
17	4.125	4.102	4.149	VV	321	6763	0.20%	0.025%
18	4.162	4.149	4.186	VV	253	5536	0.16%	0.020%
19	4.202	4.186	4.221	VV	514	7178	0.21%	0.026%
20	4.236	4.221	4.263	VV	482	7585	0.22%	0.028%
21	4.273	4.263	4.289	VV	321	4198	0.12%	0.015%
22	4.302	4.289	4.325	VV	421	5900	0.17%	0.022%
23	4.354	4.325	4.376	VV	1035	14667	0.42%	0.054%
24	4.397	4.376	4.431	VV	477	10409	0.30%	0.038%
25	4.434	4.431	4.468	VV	329	4734	0.14%	0.017%
26	4.484	4.468	4.502	VV	249	3880	0.11%	0.014%
27	4.511	4.502	4.566	VV	227	5122	0.15%	0.019%
28	4.579	4.566	4.632	VV	273	5735	0.17%	0.021%
29	4.643	4.632	4.680	VV	183	2915	0.08%	0.011%
30	4.702	4.680	4.714	VV	154	2684	0.08%	0.010%
31	4.745	4.714	4.761	VV	271	4512	0.13%	0.017%
32	4.779	4.761	4.821	VV	483	12611	0.37%	0.046%
33	4.837	4.821	4.864	VV	375	5576	0.16%	0.020%
34	4.881	4.864	4.915	VV	339	5378	0.16%	0.020%
35	4.937	4.915	4.979	VV	267	5398	0.16%	0.020%
36	4.995	4.979	5.049	VV	196	5994	0.17%	0.022%

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37	5.066	5.049	5.073	VV	186	1993	0.06%	0.007%
38	5.083	5.073	5.106	VV	283	1892	0.05%	0.007%
39	5.124	5.106	5.164	VV	213	3432	0.10%	0.013%
40	5.175	5.164	5.200	VV	144	1849	0.05%	0.007%
41	5.234	5.200	5.252	VV	297	4382	0.13%	0.016%
42	5.267	5.252	5.311	VV	256	3562	0.10%	0.013%
43	5.368	5.311	5.396	VV	221	6222	0.18%	0.023%
44	5.403	5.396	5.447	VV	252	4141	0.12%	0.015%
45	5.458	5.447	5.556	VV	199	7892	0.23%	0.029%
46	5.587	5.556	5.607	PV	238	4320	0.13%	0.016%
47	5.616	5.607	5.626	VV	173	1267	0.04%	0.005%
48	5.635	5.626	5.661	VV	226	2397	0.07%	0.009%
49	5.676	5.661	5.712	VV	319	5060	0.15%	0.019%
50	5.721	5.712	5.745	VV	158	1505	0.04%	0.006%
51	5.770	5.745	5.821	VV	626	13552	0.39%	0.050%
52	5.826	5.821	5.834	VV	227	1572	0.05%	0.006%
53	5.867	5.834	5.886	VV	295	6449	0.19%	0.024%
54	5.935	5.886	6.007	VV	884	20041	0.58%	0.074%
55	6.014	6.007	6.046	VV	191	2737	0.08%	0.010%
56	6.058	6.046	6.067	VV	197	1852	0.05%	0.007%
57	6.086	6.067	6.122	VV	318	6291	0.18%	0.023%
58	6.132	6.122	6.162	VV	208	3491	0.10%	0.013%
59	6.170	6.162	6.188	VV	282	2663	0.08%	0.010%
60	6.206	6.188	6.261	VV	348	6849	0.20%	0.025%
61	6.277	6.261	6.319	VV	247	4197	0.12%	0.015%
62	6.356	6.319	6.399	VV	300	7051	0.20%	0.026%
63	6.436	6.399	6.449	VV	207	2403	0.07%	0.009%
64	6.480	6.469	6.490	VV	175	1075	0.03%	0.004%
65	6.499	6.490	6.546	VV	123	1942	0.06%	0.007%
66	6.577	6.546	6.597	VV	236	2892	0.08%	0.011%
67	6.635	6.622	6.712	VV	156	4180	0.12%	0.015%
68	6.748	6.712	6.757	VV	185	2929	0.08%	0.011%
69	6.771	6.757	6.777	VV	178	1461	0.04%	0.005%
70	6.817	6.777	6.861	VV	422	10013	0.29%	0.037%
71	6.869	6.861	6.882	VV	239	2722	0.08%	0.010%
72	6.897	6.882	6.939	VV	263	5658	0.16%	0.021%
73	6.951	6.939	6.978	VV	204	3649	0.11%	0.013%
74	7.003	6.978	7.020	VV	291	4510	0.13%	0.017%
75	7.052	7.020	7.091	VV	247	6673	0.19%	0.025%
76	7.099	7.091	7.108	VV	211	2040	0.06%	0.008%
77	7.123	7.108	7.216	VV	385	11936	0.35%	0.044%
78	7.244	7.216	7.284	VV	213	4506	0.13%	0.017%
79	7.333	7.284	7.349	PV	198	3149	0.09%	0.012%
80	7.521	7.512	7.622	VV	3177	129997	3.76%	0.478%
81	7.628	7.622	7.667	VV	997	22879	0.66%	0.084%
82	7.674	7.667	7.715	VV	732	19220	0.56%	0.071%
83	7.744	7.715	7.782	VV	1481	29219	0.85%	0.107%
84	7.809	7.782	7.848	VV	535	16807	0.49%	0.062%
85	7.885	7.848	7.932	VV	570	21370	0.62%	0.079%
86	7.980	7.932	8.022	VV	1099	34556	1.00%	0.127%
87	8.045	8.022	8.104	VV	17426	210802	6.10%	0.775%
88	8.112	8.104	8.212	VV	635	23466	0.68%	0.086%
89	8.233	8.212	8.249	VV	329	4892	0.14%	0.018%

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90	8.457	8.454	8.502	VV	1546	35490	1.03%	0.130%
91	8.528	8.502	8.556	VV	1492	33801	0.98%	0.124%
92	8.578	8.556	8.601	VV	835	20160	0.58%	0.074%
93	8.612	8.601	8.644	VV	786	16772	0.49%	0.062%
94	8.660	8.644	8.686	VV	732	14485	0.42%	0.053%
95	8.718	8.686	8.782	VV	1666	40837	1.18%	0.150%
96	8.809	8.782	8.872	VV	1344	37875	1.10%	0.139%
97	8.886	8.872	8.924	VV	650	14010	0.41%	0.052%
98	8.995	8.924	9.034	VV	2697	59350	1.72%	0.218%
99	9.041	9.034	9.073	VV	443	8828	0.26%	0.032%
100	9.078	9.073	9.122	VV	374	7952	0.23%	0.029%
101	9.135	9.122	9.147	VV	333	3467	0.10%	0.013%
102	9.175	9.147	9.210	VV	522	14185	0.41%	0.052%
103	9.224	9.210	9.253	VV	396	8410	0.24%	0.031%
104	9.262	9.253	9.282	VV	420	5738	0.17%	0.021%
105	9.289	9.282	9.339	VV	369	10396	0.30%	0.038%
106	9.347	9.339	9.382	VV	378	6899	0.20%	0.025%
107	9.404	9.382	9.428	VV	414	7129	0.21%	0.026%
108	9.452	9.428	9.464	VV	344	4936	0.14%	0.018%
109	9.495	9.464	9.522	VV	453	12112	0.35%	0.045%
110	9.532	9.522	9.556	VV	325	6259	0.18%	0.023%
111	9.578	9.556	9.636	VV	1302	26402	0.76%	0.097%
112	9.651	9.636	9.704	VV	406	13028	0.38%	0.048%
113	9.706	9.704	9.716	VV	309	1800	0.05%	0.007%
114	9.732	9.716	9.792	VV	302	9314	0.27%	0.034%
115	9.815	9.792	9.832	VV	310	3286	0.10%	0.012%
116	9.860	9.832	9.875	VV	209	3026	0.09%	0.011%
117	9.962	9.875	9.988	PV	484	19611	0.57%	0.072%
118	10.006	9.988	10.033	VV	442	9244	0.27%	0.034%
119	10.057	10.033	10.092	VV	410	10575	0.31%	0.039%
120	10.108	10.092	10.122	VV	522	4796	0.14%	0.018%
121	10.155	10.122	10.184	VV	261	6549	0.19%	0.024%
122	10.236	10.184	10.254	VV	482	12590	0.36%	0.046%
123	10.312	10.254	10.364	VV	1707	47372	1.37%	0.174%
124	10.393	10.364	10.441	VV	721	18049	0.52%	0.066%
125	10.456	10.441	10.476	VV	244	3809	0.11%	0.014%
126	10.486	10.476	10.496	VV	214	2093	0.06%	0.008%
127	10.551	10.496	10.619	VV	2700	67366	1.95%	0.248%
128	10.640	10.619	10.669	VV	714	16335	0.47%	0.060%
129	10.701	10.669	10.717	VV	536	11515	0.33%	0.042%
130	10.738	10.717	10.751	VV	349	5237	0.15%	0.019%
131	10.764	10.751	10.797	VV	289	5748	0.17%	0.021%
132	10.815	10.797	10.867	VV	275	10074	0.29%	0.037%
133	10.902	10.867	10.915	VV	390	7881	0.23%	0.029%
134	10.944	10.915	10.969	VV	732	13414	0.39%	0.049%
135	11.013	10.969	11.047	VV	1270	24946	0.72%	0.092%
136	11.101	11.047	11.147	VV	467	17677	0.51%	0.065%
137	11.154	11.147	11.176	VV	236	2732	0.08%	0.010%
138	11.202	11.176	11.236	PV	620	10084	0.29%	0.037%
139	11.255	11.236	11.277	VV	855	12343	0.36%	0.045%
140	11.312	11.277	11.366	VV	313429	3454162	100.00%	12.698%
141	11.378	11.366	11.394	VV	896	11891	0.34%	0.044%

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142	11.421	11.394	11.438	VV	833	18471	0.53%	0.068%
143	11.457	11.438	11.514	VV	1192	29661	0.86%	0.109%
144	11.529	11.514	11.549	VV	614	9616	0.28%	0.035%
145	11.556	11.549	11.602	VV	374	7997	0.23%	0.029%
146	11.610	11.602	11.641	VV	376	4766	0.14%	0.018%
147	11.678	11.641	11.706	VV	1082	21161	0.61%	0.078%
148	11.722	11.706	11.797	VV	649	27672	0.80%	0.102%
149	11.805	11.797	11.852	VV	380	10008	0.29%	0.037%
150	11.880	11.852	11.898	VV	309	6582	0.19%	0.024%
151	11.913	11.898	11.926	VV	199	2162	0.06%	0.008%
152	11.985	11.926	12.001	PV	279	7676	0.22%	0.028%
153	12.017	12.001	12.039	VV	396	5618	0.16%	0.021%
154	12.127	12.039	12.161	VV	395	16129	0.47%	0.059%
155	12.201	12.161	12.216	VV	433	7732	0.22%	0.028%
156	12.238	12.216	12.254	VV	530	9011	0.26%	0.033%
157	12.264	12.254	12.285	VV	420	6171	0.18%	0.023%
158	12.314	12.285	12.329	VV	2218	28077	0.81%	0.103%
159	12.349	12.329	12.419	VV	11772	166988	4.83%	0.614%
160	12.433	12.419	12.501	VV	634	14793	0.43%	0.054%
161	12.534	12.501	12.576	PV	387	9371	0.27%	0.034%
162	12.586	12.576	12.617	VV	231	4104	0.12%	0.015%
163	12.643	12.617	12.687	VV	9225	123503	3.58%	0.454%
164	12.706	12.687	12.720	VV	1127	16552	0.48%	0.061%
165	12.755	12.720	12.889	VV	205644	2580324	74.70%	9.485%
166	12.923	12.889	13.021	VV	1885	43179	1.25%	0.159%
167	13.043	13.021	13.081	PV	268	5885	0.17%	0.022%
168	13.109	13.081	13.139	PV	531	10300	0.30%	0.038%
169	13.147	13.139	13.175	VV	336	4786	0.14%	0.018%
170	13.236	13.175	13.291	VV	805	21931	0.63%	0.081%
171	13.327	13.291	13.364	VV	28728	369413	10.69%	1.358%
172	13.379	13.364	13.401	VV	1005	16283	0.47%	0.060%
173	13.415	13.401	13.437	VV	554	10287	0.30%	0.038%
174	13.460	13.437	13.483	VV	5333	69126	2.00%	0.254%
175	13.506	13.483	13.581	VV	5010	78680	2.28%	0.289%
176	13.611	13.581	13.669	VV	480	12726	0.37%	0.047%
177	13.687	13.669	13.704	PV	226	3852	0.11%	0.014%
178	13.732	13.704	13.772	VV	758	15479	0.45%	0.057%
179	13.792	13.772	13.817	VV	395	4977	0.14%	0.018%
180	13.868	13.817	13.887	PV	1286	21246	0.62%	0.078%
181	13.939	13.887	13.967	VV	1017	38698	1.12%	0.142%
182	13.991	13.967	14.042	VV	979	28814	0.83%	0.106%
183	14.067	14.042	14.099	VV	5319	76628	2.22%	0.282%
184	14.125	14.099	14.135	VV	948	17114	0.50%	0.063%
185	14.155	14.135	14.184	VV	1287	25268	0.73%	0.093%
186	14.207	14.184	14.252	VV	1464	31323	0.91%	0.115%
187	14.296	14.252	14.346	VV	858	29148	0.84%	0.107%
188	14.360	14.346	14.378	VV	288	3539	0.10%	0.013%
189	14.444	14.378	14.492	PV	24263	336318	9.74%	1.236%
190	14.520	14.492	14.536	VV	2671	44325	1.28%	0.163%
191	14.562	14.536	14.584	VV	7031	122287	3.54%	0.450%
192	14.606	14.584	14.632	VV	11049	154056	4.46%	0.566%
193	14.647	14.632	14.662	VV	1045	15173	0.44%	0.056%
194	14.675	14.662	14.694	VV	963	13993	0.41%	0.051%

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195	14.710	14.694	14.724	VV	582	7952	0.23%	0.029%
196	14.737	14.724	14.777	VV	572	11981	0.35%	0.044%
197	14.839	14.777	14.881	PV	534	16783	0.49%	0.062%
198	14.890	14.881	14.920	VV	390	4840	0.14%	0.018%
199	14.940	14.920	14.950	PV	400	4756	0.14%	0.017%
200	14.981	14.950	15.064	VV	11395	263219	7.62%	0.968%
201	15.074	15.064	15.096	VV	973	16070	0.47%	0.059%
202	15.123	15.096	15.152	VV	13788	186465	5.40%	0.685%
203	15.175	15.152	15.213	VV	2270	47861	1.39%	0.176%
204	15.228	15.213	15.252	VV	836	12135	0.35%	0.045%
205	15.270	15.252	15.289	VV	230	2944	0.09%	0.011%
206	15.351	15.289	15.391	PV	586	22542	0.65%	0.083%
207	15.415	15.391	15.425	VV	499	7145	0.21%	0.026%
208	15.441	15.425	15.468	VV	847	13409	0.39%	0.049%
209	15.496	15.468	15.556	VV	912	25074	0.73%	0.092%
210	15.621	15.556	15.662	VV	18504	262084	7.59%	0.963%
211	15.682	15.662	15.701	VV	818	11549	0.33%	0.042%
212	15.725	15.701	15.737	VV	265	3300	0.10%	0.012%
213	15.767	15.737	15.777	PV	641	8569	0.25%	0.032%
214	15.797	15.777	15.816	VV	576	8685	0.25%	0.032%
215	15.832	15.816	15.849	VV	324	3072	0.09%	0.011%
216	15.869	15.849	15.877	PV	585	6439	0.19%	0.024%
217	15.906	15.877	15.914	VV	438	7389	0.21%	0.027%
218	15.932	15.914	15.952	VV	838	10284	0.30%	0.038%
219	15.992	15.952	16.036	VV	2528	59467	1.72%	0.219%
220	16.067	16.036	16.081	VV	6619	100984	2.92%	0.371%
221	16.102	16.081	16.142	VV	21520	316108	9.15%	1.162%
222	16.161	16.142	16.181	VV	1297	20686	0.60%	0.076%
223	16.228	16.181	16.249	VV	2152	41260	1.19%	0.152%
224	16.260	16.249	16.269	VV	566	5521	0.16%	0.020%
225	16.277	16.269	16.309	VV	503	6532	0.19%	0.024%
226	16.351	16.309	16.360	PV	609	9413	0.27%	0.035%
227	16.385	16.360	16.421	VV	4427	78577	2.27%	0.289%
228	16.447	16.421	16.510	VV	4333	89671	2.60%	0.330%
229	16.567	16.510	16.593	VV	24355	357999	10.36%	1.316%
230	16.609	16.593	16.624	VV	3842	48637	1.41%	0.179%
231	16.643	16.624	16.672	VV	5667	71694	2.08%	0.264%
232	16.706	16.672	16.722	PV	288	5144	0.15%	0.019%
233	16.776	16.722	16.787	VV	546	9399	0.27%	0.035%
234	16.798	16.787	16.825	VV	522	7175	0.21%	0.026%
235	16.853	16.825	16.882	VV	2092	28838	0.83%	0.106%
236	16.936	16.882	16.982	VV	6102	150842	4.37%	0.555%
237	17.016	16.982	17.061	VV	26662	410952	11.90%	1.511%
238	17.098	17.061	17.107	VV	1637	29540	0.86%	0.109%
239	17.117	17.107	17.141	VV	1184	17605	0.51%	0.065%
240	17.169	17.141	17.188	VV	1086	20834	0.60%	0.077%
241	17.202	17.188	17.222	VV	642	6789	0.20%	0.025%
242	17.249	17.222	17.259	VV	544	7628	0.22%	0.028%
243	17.293	17.259	17.319	PV	2065	36220	1.05%	0.133%
244	17.343	17.319	17.367	VV	1571	27005	0.78%	0.099%
245	17.405	17.367	17.414	PV	1397	22227	0.64%	0.082%
246	17.451	17.414	17.484	VV	25802	365811	10.59%	1.345%

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247	17.540	17.484	17.597	VV	3659	132726	3.84%	0.488%
248	17.609	17.597	17.636	VV	1587	28658	0.83%	0.105%
249	17.661	17.636	17.685	VV	1473	26387	0.76%	0.097%
250	17.728	17.685	17.782	VV	3956	134917	3.91%	0.496%
251	17.813	17.782	17.843	VV	9282	197008	5.70%	0.724%
252	17.872	17.843	17.907	VV	27058	437243	12.66%	1.607%
253	17.930	17.907	17.940	VV	2467	37431	1.08%	0.138%
254	17.962	17.940	18.025	VV	3594	89860	2.60%	0.330%
255	18.063	18.025	18.094	VV	2985	58921	1.71%	0.217%
256	18.137	18.094	18.160	PV	3411	61399	1.78%	0.226%
257	18.181	18.160	18.206	VV	1676	29993	0.87%	0.110%
258	18.281	18.206	18.329	VV	22740	462896	13.40%	1.702%
259	18.379	18.329	18.425	VV	5396	205342	5.94%	0.755%
260	18.435	18.425	18.454	VV	2684	40176	1.16%	0.148%
261	18.483	18.454	18.502	VV	2275	54315	1.57%	0.200%
262	18.538	18.502	18.556	VV	3150	79728	2.31%	0.293%
263	18.609	18.556	18.644	VV	11912	359795	10.42%	1.323%
264	18.676	18.644	18.712	VV	22229	486861	14.09%	1.790%
265	18.734	18.712	18.759	VV	5712	139089	4.03%	0.511%
266	18.784	18.759	18.799	VV	4736	102624	2.97%	0.377%
267	18.862	18.799	18.886	VV	6539	245484	7.11%	0.902%
268	18.902	18.886	18.910	VV	4684	61095	1.77%	0.225%
269	18.929	18.910	18.951	VV	5745	113407	3.28%	0.417%
270	18.967	18.951	19.001	VV	4934	114925	3.33%	0.422%
271	19.061	19.001	19.081	VV	17200	377337	10.92%	1.387%
272	19.095	19.081	19.119	VV	11366	197068	5.71%	0.724%
273	19.170	19.119	19.186	VV	7696	241732	7.00%	0.889%
274	19.228	19.186	19.237	VV	7048	198026	5.73%	0.728%
275	19.246	19.237	19.263	VV	7275	99863	2.89%	0.367%
276	19.299	19.263	19.328	VV	9520	306814	8.88%	1.128%
277	19.364	19.328	19.399	VV	13373	431082	12.48%	1.585%
278	19.435	19.399	19.489	VV	16470	591319	17.12%	2.174%
279	19.503	19.489	19.514	VV	8395	122782	3.55%	0.451%
280	19.608	19.514	19.621	VV	13097	692801	20.06%	2.547%
281	19.633	19.621	19.649	VV	13569	217911	6.31%	0.801%
282	19.669	19.649	19.689	VV	14279	312494	9.05%	1.149%
283	19.698	19.689	19.717	VV	12850	214332	6.21%	0.788%
284	19.726	19.717	19.738	VV	11800	146598	4.24%	0.539%
285	19.747	19.738	19.769	VV	11312	200948	5.82%	0.739%
286	19.799	19.769	19.821	VV	18423	442987	12.82%	1.628%
287	19.939	19.821	19.972	VV	20082	1391311	40.28%	5.115%
288	19.976	19.972	19.997	VV	16637	235977	6.83%	0.867%
289	20.041	19.997	20.059	VV	16153	569268	16.48%	2.093%
290	20.071	20.059	20.111	VV	15173	456795	13.22%	1.679%
291	20.157	20.111	20.182	VV	20645	752139	21.77%	2.765%
292	20.191	20.182	20.207	VV	17789	258574	7.49%	0.951%
293	20.264	20.207	20.278	VV	21087	829529	24.02%	3.049%
294	20.312	20.278	20.340	VV	24151	840803	24.34%	3.091%

Sum of corrected areas: 27203057