

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037968.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2018 00:46
 Sample : J5996-30
 Misc :
 ALS Vial : 21 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	1.734	1.719	1.868	PV	3854	29871	0.73%	0.199%
2	1.875	1.868	1.967	PV	77	3732	0.09%	0.025%
3	1.982	1.967	2.152	PV	175	6018	0.15%	0.040%
4	2.193	2.181	2.248	PV	136	2698	0.07%	0.018%
5	2.254	2.248	2.272	VV	138	1169	0.03%	0.008%
6	2.276	2.272	2.326	VV	160	1754	0.04%	0.012%
7	2.346	2.326	2.374	PV	773	6307	0.15%	0.042%
8	2.389	2.374	2.429	VV	310	4426	0.11%	0.029%
9	2.438	2.429	2.452	PV	181	1503	0.04%	0.010%
10	2.508	2.452	2.528	VV	350	6666	0.16%	0.044%
11	2.546	2.528	2.561	VV	192	2966	0.07%	0.020%
12	2.603	2.561	2.633	VV	301	7484	0.18%	0.050%
13	2.672	2.633	2.692	VV	354	9272	0.23%	0.062%
14	2.711	2.692	2.733	VV	414	7980	0.20%	0.053%
15	2.756	2.733	2.782	VV	758	14290	0.35%	0.095%
16	2.796	2.782	2.807	VV	432	5983	0.15%	0.040%
17	2.841	2.807	2.854	VV	564	13496	0.33%	0.090%
18	2.857	2.854	2.865	VV	553	3350	0.08%	0.022%
19	2.936	2.865	2.956	VV	731	32728	0.80%	0.218%
20	2.983	2.956	2.994	VV	824	16645	0.41%	0.111%
21	3.060	2.994	3.079	VV	1050	44740	1.10%	0.298%
22	3.102	3.079	3.111	VV	1086	19915	0.49%	0.133%
23	3.215	3.111	3.224	VV	1328	81609	2.00%	0.543%
24	3.249	3.224	3.264	VV	1469	32797	0.81%	0.218%
25	3.276	3.264	3.296	VV	1480	27722	0.68%	0.184%
26	3.305	3.296	3.316	VV	1556	18038	0.44%	0.120%
27	3.324	3.316	3.336	VV	1625	18641	0.46%	0.124%
28	3.341	3.336	3.351	VV	1604	14042	0.34%	0.093%
29	3.361	3.351	3.377	VV	1627	25417	0.62%	0.169%
30	3.392	3.377	3.401	VV	1673	22971	0.56%	0.153%
31	3.414	3.401	3.466	VV	1742	64051	1.57%	0.426%
32	3.490	3.466	3.521	VV	1828	53187	1.31%	0.354%
33	3.580	3.521	3.591	VV	1753	69753	1.71%	0.464%
34	3.602	3.591	3.636	VV	1707	43960	1.08%	0.293%
35	3.647	3.636	3.687	VV	1683	49433	1.21%	0.329%
36	3.701	3.687	3.720	VV	1655	30856	0.76%	0.205%

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37	3.750	3.720	3.772	VV	1698	50860	1.25%	0.338%
38	3.795	3.772	3.839	VV	1669	64566	1.59%	0.430%
39	3.853	3.839	3.904	VV	1615	60946	1.50%	0.406%
40	3.910	3.904	3.925	VV	1602	19631	0.48%	0.131%
41	3.944	3.925	3.979	VV	1643	49323	1.21%	0.328%
42	3.984	3.979	4.000	VV	1528	18925	0.46%	0.126%
43	4.010	4.000	4.045	VV	1616	38557	0.95%	0.257%
44	4.072	4.045	4.080	VV	1522	30619	0.75%	0.204%
45	4.105	4.080	4.132	VV	1776	48836	1.20%	0.325%
46	4.141	4.132	4.151	VV	1459	15684	0.39%	0.104%
47	4.159	4.151	4.169	VV	1513	15587	0.38%	0.104%
48	4.186	4.169	4.216	VV	1908	42550	1.05%	0.283%
49	4.223	4.216	4.249	VV	1383	26595	0.65%	0.177%
50	4.298	4.249	4.317	VV	1459	55643	1.37%	0.370%
51	4.346	4.317	4.357	VV	1433	32866	0.81%	0.219%
52	4.377	4.357	4.452	VV	1557	77829	1.91%	0.518%
53	4.459	4.452	4.499	VV	1377	35419	0.87%	0.236%
54	4.513	4.499	4.551	VV	1295	37796	0.93%	0.252%
55	4.564	4.551	4.614	VV	1272	44896	1.10%	0.299%
56	4.622	4.614	4.671	VV	1212	37468	0.92%	0.249%
57	4.688	4.671	4.702	VV	1170	20917	0.51%	0.139%
58	4.717	4.702	4.726	VV	1210	15679	0.39%	0.104%
59	4.739	4.726	4.763	VV	1172	24217	0.59%	0.161%
60	4.814	4.763	4.852	VV	1201	57811	1.42%	0.385%
61	4.873	4.852	4.911	VV	1137	35694	0.88%	0.238%
62	4.930	4.911	4.949	VV	1066	22816	0.56%	0.152%
63	4.961	4.949	4.972	VV	1033	13314	0.33%	0.089%
64	4.994	4.972	5.034	VV	1048	36961	0.91%	0.246%
65	5.041	5.034	5.092	VV	997	32872	0.81%	0.219%
66	5.099	5.092	5.106	VV	864	7061	0.17%	0.047%
67	5.117	5.106	5.154	VV	955	25405	0.62%	0.169%
68	5.166	5.154	5.201	VV	921	23393	0.57%	0.156%
69	5.215	5.201	5.242	VV	1103	23395	0.57%	0.156%
70	5.257	5.242	5.292	VV	1059	25986	0.64%	0.173%
71	5.315	5.292	5.356	VV	930	30604	0.75%	0.204%
72	5.395	5.356	5.432	VV	848	34727	0.85%	0.231%
73	5.448	5.432	5.464	VV	760	13476	0.33%	0.090%
74	5.503	5.464	5.524	VV	789	25727	0.63%	0.171%
75	5.538	5.524	5.568	VV	816	18371	0.45%	0.122%
76	5.577	5.568	5.594	VV	806	10479	0.26%	0.070%
77	5.624	5.594	5.644	VV	800	19948	0.49%	0.133%
78	5.663	5.644	5.713	VV	774	26530	0.65%	0.177%
79	5.742	5.713	5.751	VV	705	14302	0.35%	0.095%
80	5.768	5.751	5.794	VV	728	17092	0.42%	0.114%
81	5.810	5.794	5.841	VV	692	18106	0.44%	0.120%
82	5.861	5.841	5.887	VV	718	18177	0.45%	0.121%
83	5.916	5.887	5.992	VV	981	40057	0.98%	0.267%
84	6.037	5.992	6.058	VV	679	21775	0.53%	0.145%
85	6.092	6.058	6.162	VV	715	35018	0.86%	0.233%
86	6.192	6.162	6.260	VV	1377	38549	0.95%	0.257%
87	6.268	6.260	6.307	VV	452	12437	0.31%	0.083%
88	6.341	6.307	6.361	VV	636	16251	0.40%	0.108%
89	6.368	6.361	6.382	VV	531	6299	0.15%	0.042%

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90	6.409	6.382	6.419	VV	546	10594	0.26%	0.071%
91	6.445	6.419	6.487	VV	529	18545	0.46%	0.123%
92	6.495	6.487	6.510	VV	518	6058	0.15%	0.040%
93	6.568	6.510	6.601	VV	560	24562	0.60%	0.163%
94	6.612	6.601	6.622	VV	419	5132	0.13%	0.034%
95	6.645	6.622	6.677	VV	892	13850	0.34%	0.092%
96	6.701	6.677	6.724	VV	532	12045	0.30%	0.080%
97	6.740	6.724	6.779	VV	472	13580	0.33%	0.090%
98	6.801	6.779	6.841	VV	548	16164	0.40%	0.108%
99	6.847	6.841	6.869	VV	447	7147	0.18%	0.048%
100	6.887	6.869	6.927	VV	561	15176	0.37%	0.101%
101	6.936	6.927	6.954	VV	551	7102	0.17%	0.047%
102	6.968	6.954	7.002	VV	696	13885	0.34%	0.092%
103	7.011	7.002	7.031	VV	430	6556	0.16%	0.044%
104	7.043	7.031	7.082	VV	482	12203	0.30%	0.081%
105	7.105	7.082	7.154	VV	635	19542	0.48%	0.130%
106	7.171	7.154	7.221	VV	545	15689	0.39%	0.104%
107	7.251	7.221	7.293	VV	465	16401	0.40%	0.109%
108	7.322	7.293	7.345	VV	477	11491	0.28%	0.076%
109	7.368	7.345	7.404	VV	700	16123	0.40%	0.107%
110	7.522	7.404	7.646	VV	1773	100001	2.46%	0.666%
111	7.685	7.646	7.708	VV	430	11098	0.27%	0.074%
112	7.724	7.708	7.751	VV	473	7607	0.19%	0.051%
113	7.795	7.751	7.821	VV	577	14628	0.36%	0.097%
114	7.834	7.821	7.862	VV	342	7048	0.17%	0.047%
115	7.888	7.862	7.914	VV	452	10894	0.27%	0.073%
116	7.932	7.914	7.951	VV	495	8346	0.20%	0.056%
117	7.971	7.951	8.046	VV	1115	24089	0.59%	0.160%
118	8.069	8.046	8.097	VV	349	7583	0.19%	0.050%
119	8.116	8.097	8.159	VV	414	9781	0.24%	0.065%
120	8.168	8.159	8.203	VV	239	4028	0.10%	0.027%
121	8.209	8.203	8.244	VV	165	2535	0.06%	0.017%
122	8.272	8.244	8.468	VV	5164	218405	5.36%	1.454%
123	8.506	8.468	8.587	VV	901	40632	1.00%	0.270%
124	8.595	8.587	8.622	VV	440	7933	0.19%	0.053%
125	8.647	8.622	8.662	VV	430	9358	0.23%	0.062%
126	8.689	8.662	8.736	VV	529	18148	0.45%	0.121%
127	8.793	8.736	8.856	VV	900	31308	0.77%	0.208%
128	8.867	8.856	8.897	VV	470	7514	0.18%	0.050%
129	8.976	8.897	9.041	VV	2877	70696	1.74%	0.471%
130	9.065	9.041	9.112	VV	329	9084	0.22%	0.060%
131	9.151	9.112	9.184	VV	585	13536	0.33%	0.090%
132	9.213	9.184	9.236	VV	473	9975	0.25%	0.066%
133	9.240	9.236	9.278	VV	400	6562	0.16%	0.044%
134	9.292	9.278	9.313	VV	462	6340	0.16%	0.042%
135	9.341	9.313	9.394	VV	358	11383	0.28%	0.076%
136	9.401	9.394	9.420	VV	233	2450	0.06%	0.016%
137	9.482	9.420	9.536	VV	628	19742	0.48%	0.131%
138	9.562	9.536	9.599	VV	2015	31880	0.78%	0.212%
139	9.607	9.599	9.620	VV	383	3542	0.09%	0.024%
140	9.636	9.620	9.691	VV	390	10053	0.25%	0.067%
141	9.710	9.691	9.752	VV	310	5629	0.14%	0.037%

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142	9.763	9.752	9.785	PV	173	2433	0.06%	0.016%
143	9.792	9.785	9.801	VV	204	1411	0.03%	0.009%
144	9.824	9.801	9.851	VV	321	4605	0.11%	0.031%
145	9.946	9.867	9.976	VV	603	18706	0.46%	0.124%
146	9.994	9.976	10.012	VV	359	6028	0.15%	0.040%
147	10.037	10.012	10.071	VV	378	9264	0.23%	0.062%
148	10.087	10.071	10.117	VV	340	6592	0.16%	0.044%
149	10.174	10.117	10.203	VV	375	11619	0.29%	0.077%
150	10.225	10.203	10.244	VV	436	8097	0.20%	0.054%
151	10.291	10.244	10.324	VV	1266	35857	0.88%	0.239%
152	10.369	10.324	10.442	VV	970	36857	0.91%	0.245%
153	10.469	10.442	10.496	VV	303	8113	0.20%	0.054%
154	10.514	10.496	10.542	VV	320	6695	0.16%	0.045%
155	10.563	10.542	10.571	VV	193	3640	0.09%	0.024%
156	10.603	10.571	10.619	VV	360	7786	0.19%	0.052%
157	10.667	10.619	10.696	VV	454	14712	0.36%	0.098%
158	10.730	10.696	10.777	VV	416	14687	0.36%	0.098%
159	10.798	10.777	10.844	VV	420	9884	0.24%	0.066%
160	10.851	10.844	10.860	VV	268	2095	0.05%	0.014%
161	10.872	10.860	10.893	VV	312	3717	0.09%	0.025%
162	10.925	10.893	10.970	VV	1673	31549	0.77%	0.210%
163	10.995	10.970	11.052	VV	2490	41794	1.03%	0.278%
164	11.085	11.052	11.127	VV	647	15728	0.39%	0.105%
165	11.145	11.127	11.191	VV	274	5921	0.15%	0.039%
166	11.219	11.191	11.247	VV	329	5540	0.14%	0.037%
167	11.271	11.247	11.284	VV	194	3526	0.09%	0.023%
168	11.309	11.284	11.365	VV	298	9478	0.23%	0.063%
169	11.404	11.365	11.427	VV	504	11657	0.29%	0.078%
170	11.445	11.427	11.512	VV	509	13719	0.34%	0.091%
171	11.523	11.512	11.542	VV	168	2512	0.06%	0.017%
172	11.570	11.542	11.582	VV	233	4183	0.10%	0.028%
173	11.594	11.582	11.616	VV	227	3345	0.08%	0.022%
174	11.659	11.616	11.685	VV	636	14085	0.35%	0.094%
175	11.694	11.685	11.722	VV	211	3438	0.08%	0.023%
176	11.742	11.722	11.764	VV	258	5227	0.13%	0.035%
177	11.771	11.764	11.811	VV	222	4172	0.10%	0.028%
178	11.838	11.811	11.860	PV	196	4322	0.11%	0.029%
179	11.889	11.860	11.901	VV	297	4541	0.11%	0.030%
180	11.944	11.901	11.981	VV	515	15942	0.39%	0.106%
181	11.995	11.981	12.017	VV	421	7586	0.19%	0.050%
182	12.028	12.017	12.054	VV	372	6593	0.16%	0.044%
183	12.067	12.054	12.087	VV	310	4669	0.11%	0.031%
184	12.103	12.087	12.169	VV	489	14282	0.35%	0.095%
185	12.175	12.169	12.211	VV	281	5673	0.14%	0.038%
186	12.237	12.211	12.269	VV	1417	23252	0.57%	0.155%
187	12.297	12.269	12.350	VV	1985	31419	0.77%	0.209%
188	12.415	12.350	12.449	VV	529	15675	0.39%	0.104%
189	12.489	12.449	12.502	VV	212	3546	0.09%	0.024%
190	12.520	12.502	12.531	VV	182	1782	0.04%	0.012%
191	12.538	12.531	12.564	VV	135	1999	0.05%	0.013%
192	12.581	12.564	12.599	VV	175	2210	0.05%	0.015%
193	12.622	12.599	12.636	VV	184	2609	0.06%	0.017%
194	12.737	12.636	12.886	PV	333145	4071063	100.00%	27.094%

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195	12.905	12.886	12.949	VV	911	18735	0.46%	0.125%
196	13.040	12.949	13.126	VV	476	34908	0.86%	0.232%
197	13.164	13.126	13.241	VV	446	18418	0.45%	0.123%
198	13.250	13.241	13.310	VV	361	9868	0.24%	0.066%
199	13.351	13.310	13.404	VV	464	14360	0.35%	0.096%
200	13.438	13.404	13.464	VV	855	15763	0.39%	0.105%
201	13.489	13.464	13.546	VV	1304	24134	0.59%	0.161%
202	13.548	13.546	13.569	VV	202	2526	0.06%	0.017%
203	13.592	13.569	13.629	VV	228	5573	0.14%	0.037%
204	13.647	13.629	13.676	VV	196	3011	0.07%	0.020%
205	13.702	13.676	13.729	VV	230	4266	0.10%	0.028%
206	13.748	13.729	13.787	VV	239	5239	0.13%	0.035%
207	13.794	13.787	13.807	VV	190	1558	0.04%	0.010%
208	13.822	13.807	13.835	VV	255	2201	0.05%	0.015%
209	13.853	13.835	13.896	PV	220	4582	0.11%	0.030%
210	13.923	13.896	13.987	VV	911	19792	0.49%	0.132%
211	14.005	13.987	14.020	VV	197	2582	0.06%	0.017%
212	14.046	14.020	14.096	VV	702	13345	0.33%	0.089%
213	14.137	14.096	14.162	VV	172	5258	0.13%	0.035%
214	14.173	14.162	14.185	VV	185	2050	0.05%	0.014%
215	14.213	14.185	14.239	VV	399	7865	0.19%	0.052%
216	14.261	14.239	14.331	VV	229	6121	0.15%	0.041%
217	14.362	14.331	14.379	PV	104	1793	0.04%	0.012%
218	14.395	14.379	14.411	VV	134	1600	0.04%	0.011%
219	14.436	14.411	14.467	VV	158	3599	0.09%	0.024%
220	14.482	14.467	14.499	VV	164	1198	0.03%	0.008%
221	14.543	14.499	14.564	PV	666	10801	0.27%	0.072%
222	14.586	14.564	14.624	VV	1123	18513	0.45%	0.123%
223	14.629	14.624	14.644	VV	203	2307	0.06%	0.015%
224	14.661	14.644	14.681	VV	229	3871	0.10%	0.026%
225	14.691	14.681	14.716	VV	257	3779	0.09%	0.025%
226	14.728	14.716	14.735	VV	238	1994	0.05%	0.013%
227	14.747	14.735	14.771	VV	237	3601	0.09%	0.024%
228	14.802	14.771	14.844	VV	370	8908	0.22%	0.059%
229	14.852	14.844	14.861	VV	208	1425	0.04%	0.009%
230	14.873	14.861	14.897	VV	213	2562	0.06%	0.017%
231	14.920	14.897	14.944	VV	234	3769	0.09%	0.025%
232	14.968	14.944	14.979	PV	235	3195	0.08%	0.021%
233	15.001	14.979	15.050	VV	478	10593	0.26%	0.070%
234	15.068	15.050	15.081	VV	277	3305	0.08%	0.022%
235	15.105	15.081	15.134	VV	753	14821	0.36%	0.099%
236	15.153	15.134	15.174	VV	327	5093	0.13%	0.034%
237	15.194	15.174	15.206	VV	216	2172	0.05%	0.014%
238	15.297	15.218	15.306	VV	214	5809	0.14%	0.039%
239	15.316	15.306	15.326	VV	159	1384	0.03%	0.009%
240	15.361	15.326	15.371	VV	173	2839	0.07%	0.019%
241	15.414	15.371	15.475	VV	241	9262	0.23%	0.062%
242	15.502	15.475	15.512	VV	158	2592	0.06%	0.017%
243	15.604	15.512	15.687	PV	1243	28204	0.69%	0.188%
244	15.706	15.687	15.714	PV	146	1576	0.04%	0.010%
245	15.746	15.714	15.796	VV	439	11317	0.28%	0.075%
246	15.806	15.796	15.823	VV	130	1708	0.04%	0.011%

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247	15.852	15.839	15.869	VV	150	1817	0.04%	0.012%
248	15.916	15.869	15.938	PV	110	2527	0.06%	0.017%
249	15.967	15.938	16.002	VV	174	2782	0.07%	0.019%
250	16.087	16.002	16.135	PV	1209	22347	0.55%	0.149%
251	16.153	16.135	16.204	VV	156	4054	0.10%	0.027%
252	16.243	16.204	16.289	VV	220	6198	0.15%	0.041%
253	16.326	16.289	16.358	VV	165	3605	0.09%	0.024%
254	16.446	16.358	16.485	PV	472	12483	0.31%	0.083%
255	16.549	16.485	16.573	VV	1871	30373	0.75%	0.202%
256	16.590	16.573	16.616	VV	836	11212	0.28%	0.075%
257	16.686	16.638	16.695	PV	100	1788	0.04%	0.012%
258	16.770	16.695	16.795	VV	69	2933	0.07%	0.020%
259	16.999	16.795	17.046	PV	2422	44706	1.10%	0.298%
260	17.099	17.046	17.141	PV	459	11146	0.27%	0.074%
261	17.197	17.141	17.207	VV	67	2175	0.05%	0.014%
262	17.433	17.207	17.478	PV	2792	46111	1.13%	0.307%
263	17.632	17.478	17.651	PV	66	6273	0.15%	0.042%
264	17.712	17.651	17.770	VV	590	14327	0.35%	0.095%
265	17.855	17.770	17.888	PV	3237	52421	1.29%	0.349%
266	17.914	17.888	17.924	VV	105	2362	0.06%	0.016%
267	18.262	17.924	18.312	PV	3149	49764	1.22%	0.331%
268	18.659	18.312	18.691	PV	2514	5307	0.13%	0.035%
269	18.830	18.691	18.848	PV	791	19989	0.49%	0.133%
270	18.901	18.848	18.924	VV	507	21651	0.53%	0.144%
271	19.044	18.924	19.075	VV	2622	33261	0.82%	0.221%
272	19.349	19.075	19.372	VV	1364	97603	2.40%	0.650%
273	19.416	19.372	19.444	VV	3046	74082	1.82%	0.493%
274	19.699	19.444	19.712	VV	2749	323988	7.96%	2.156%
275	19.782	19.712	19.808	VV	5156	207434	5.10%	1.381%
276	20.136	19.808	20.155	VV	7360	1070486	26.29%	7.124%
277	20.306	20.155	20.326	VV	10295	809091	19.87%	5.385%
278	20.398	20.326	20.411	VV	10550	522456	12.83%	3.477%
279	20.421	20.411	20.431	VV	10324	123147	3.02%	0.820%
280	20.483	20.431	20.517	VV	11534	533112	13.10%	3.548%
281	20.549	20.517	20.585	VV	9128	363215	8.92%	2.417%
282	20.624	20.585	20.642	VV	8229	276176	6.78%	1.838%
283	20.689	20.642	20.700	VV	7986	275823	6.78%	1.836%
284	20.774	20.700	20.831	VV	7833	583001	14.32%	3.880%
285	20.861	20.831	20.945	VV	7138	385519	9.47%	2.566%
286	21.017	20.945	21.028	VV	3851	200113	4.92%	1.332%
287	21.033	21.028	21.124	VV	3743	162802	4.00%	1.083%
288	21.205	21.124	21.222	VV	1827	106474	2.62%	0.709%
289	21.289	21.222	21.335	VV	2460	104828	2.57%	0.698%
290	21.343	21.335	21.365	VV	501	5989	0.15%	0.040%

Sum of corrected areas: 15025696

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