

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112119AL\
 Data File : FD031630.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2019 18:04
 Sample : K5676-24DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.375	3.361	3.419	PV	81	1280	0.02%	0.003%
2	3.474	3.464	3.569	VV	79	2491	0.05%	0.006%
3	3.634	3.569	3.707	PV	185	7102	0.13%	0.016%
4	3.726	3.707	3.759	VV	181	3326	0.06%	0.008%
5	3.825	3.759	3.868	VV	178	6673	0.12%	0.015%
6	3.872	3.868	3.894	VV	232	1580	0.03%	0.004%
7	3.913	3.894	3.958	VV	201	4024	0.07%	0.009%
8	3.989	3.958	4.016	VV	771	8354	0.15%	0.019%
9	4.032	4.016	4.075	VV	269	4937	0.09%	0.011%
10	4.083	4.075	4.115	VV	128	2281	0.04%	0.005%
11	4.169	4.115	4.253	VV	377	14870	0.27%	0.034%
12	4.268	4.253	4.288	PV	156	1977	0.04%	0.005%
13	4.302	4.288	4.322	VV	143	1992	0.04%	0.005%
14	4.361	4.322	4.380	VV	202	2905	0.05%	0.007%
15	4.405	4.380	4.428	VV	213	3040	0.06%	0.007%
16	4.445	4.428	4.465	VV	241	2860	0.05%	0.007%
17	4.472	4.465	4.483	VV	145	1332	0.02%	0.003%
18	4.497	4.483	4.525	VV	205	3563	0.07%	0.008%
19	4.551	4.525	4.587	VV	431	7494	0.14%	0.017%
20	4.614	4.587	4.645	VV	769	10935	0.20%	0.025%
21	4.657	4.645	4.676	VV	186	2471	0.05%	0.006%
22	4.687	4.676	4.698	VV	95	1149	0.02%	0.003%
23	4.739	4.698	4.798	VV	164	6270	0.12%	0.014%
24	4.813	4.798	4.865	VV	150	4003	0.07%	0.009%
25	4.874	4.865	4.920	VV	82	2431	0.04%	0.006%
26	4.946	4.920	4.968	PV	83	1275	0.02%	0.003%
27	4.996	4.968	5.015	VV	203	3266	0.06%	0.007%
28	5.034	5.015	5.060	VV	452	6606	0.12%	0.015%
29	5.093	5.060	5.105	VV	297	4242	0.08%	0.010%
30	5.118	5.105	5.195	VV	178	5353	0.10%	0.012%
31	5.206	5.195	5.215	VV	173	1057	0.02%	0.002%
32	5.225	5.215	5.242	VV	156	1860	0.03%	0.004%
33	5.255	5.242	5.291	VV	310	3469	0.06%	0.008%
34	5.324	5.291	5.340	PV	139	2667	0.05%	0.006%
35	5.355	5.340	5.378	VV	137	2344	0.04%	0.005%
36	5.388	5.378	5.421	VV	212	3496	0.06%	0.008%

					rteres			
37	5.438	5.421	5.455	VV	394	5095	0.09%	0.012%
38	5.473	5.455	5.498	VV	430	7123	0.13%	0.016%
39	5.505	5.498	5.521	VV	115	1192	0.02%	0.003%
40	5.536	5.521	5.566	VV	162	2244	0.04%	0.005%
41	5.624	5.583	5.644	PV	284	4602	0.08%	0.011%
42	5.655	5.644	5.678	VV	144	1872	0.03%	0.004%
43	5.697	5.678	5.708	VV	434	4750	0.09%	0.011%
44	5.738	5.708	5.785	VV	558	14591	0.27%	0.033%
45	5.810	5.785	5.842	VV	330	6176	0.11%	0.014%
46	5.850	5.842	5.862	VV	116	1072	0.02%	0.002%
47	5.888	5.862	5.914	VV	169	2698	0.05%	0.006%
48	5.939	5.914	5.951	VV	198	3190	0.06%	0.007%
49	5.984	5.951	6.011	VV	9154	87178	1.61%	0.199%
50	6.031	6.011	6.048	VV	426	5523	0.10%	0.013%
51	6.062	6.048	6.095	VV	211	3827	0.07%	0.009%
52	6.134	6.095	6.187	VV	295	9580	0.18%	0.022%
53	6.204	6.187	6.244	VV	256	6319	0.12%	0.014%
54	6.256	6.244	6.281	VV	272	4106	0.08%	0.009%
55	6.302	6.281	6.313	VV	222	2485	0.05%	0.006%
56	6.336	6.313	6.342	VV	232	3102	0.06%	0.007%
57	6.354	6.342	6.395	VV	254	5118	0.09%	0.012%
58	6.417	6.395	6.468	VV	397	8679	0.16%	0.020%
59	6.486	6.468	6.498	VV	167	1993	0.04%	0.005%
60	6.506	6.498	6.515	VV	105	1082	0.02%	0.002%
61	6.563	6.515	6.591	VV	262	6859	0.13%	0.016%
62	6.610	6.591	6.646	VV	201	3569	0.07%	0.008%
63	6.695	6.646	6.711	PV	277	4517	0.08%	0.010%
64	6.732	6.711	6.748	VV	378	5993	0.11%	0.014%
65	6.754	6.748	6.788	VV	292	5022	0.09%	0.011%
66	6.815	6.788	6.838	VV	561	7969	0.15%	0.018%
67	6.883	6.838	6.893	VV	240	5444	0.10%	0.012%
68	6.913	6.893	6.921	VV	237	3780	0.07%	0.009%
69	6.941	6.921	6.958	VV	389	6179	0.11%	0.014%
70	6.973	6.958	6.997	VV	331	4879	0.09%	0.011%
71	7.036	6.997	7.062	VV	7948	82093	1.51%	0.188%
72	7.075	7.062	7.095	VV	230	3650	0.07%	0.008%
73	7.124	7.095	7.148	VV	429	8557	0.16%	0.020%
74	7.171	7.148	7.198	VV	6732	66511	1.23%	0.152%
75	7.210	7.198	7.226	VV	203	2776	0.05%	0.006%
76	7.237	7.226	7.251	VV	188	2088	0.04%	0.005%
77	7.256	7.251	7.278	VV	117	1476	0.03%	0.003%
78	7.336	7.278	7.365	VV	488	12256	0.23%	0.028%
79	7.405	7.365	7.461	VV	206	5688	0.10%	0.013%
80	7.511	7.461	7.541	VV	269	5104	0.09%	0.012%
81	7.564	7.541	7.581	VV	163	1480	0.03%	0.003%
82	7.645	7.581	7.698	PV	107792	1036583	19.12%	2.371%
83	7.700	7.698	7.711	VV	210	1261	0.02%	0.003%
84	7.758	7.711	7.828	VV	1110	19990	0.37%	0.046%
85	7.853	7.828	7.878	VV	313	5039	0.09%	0.012%
86	7.914	7.878	7.945	VV	832	15426	0.28%	0.035%
87	7.958	7.945	7.973	VV	279	3364	0.06%	0.008%
88	8.024	7.973	8.070	VV	2019	42751	0.79%	0.098%
89	8.088	8.070	8.100	VV	272	4448	0.08%	0.010%

					rteres			
90	8.129	8.100	8.145	VV	3871	45008	0.83%	0.103%
91	8.157	8.145	8.192	VV	2522	37361	0.69%	0.085%
92	8.201	8.192	8.231	VV	838	10955	0.20%	0.025%
93	8.261	8.231	8.278	VV	3778	42074	0.78%	0.096%
94	8.311	8.278	8.351	VV	2849	49149	0.91%	0.112%
95	8.368	8.351	8.380	VV	280	3838	0.07%	0.009%
96	8.402	8.380	8.457	VV	1053	14332	0.26%	0.033%
97	8.509	8.457	8.541	VV	69947	695020	12.82%	1.590%
98	8.559	8.541	8.585	VV	435	8544	0.16%	0.020%
99	8.607	8.585	8.631	VV	2200	25036	0.46%	0.057%
100	8.653	8.631	8.694	VV	851	14382	0.27%	0.033%
101	8.735	8.694	8.761	VV	558	13882	0.26%	0.032%
102	8.768	8.761	8.775	VV	147	1237	0.02%	0.003%
103	8.791	8.775	8.805	VV	235	3189	0.06%	0.007%
104	8.844	8.805	8.859	VV	848	12863	0.24%	0.029%
105	8.877	8.859	8.899	VV	2039	22865	0.42%	0.052%
106	8.919	8.899	8.951	VV	618	13408	0.25%	0.031%
107	8.969	8.951	8.981	VV	458	6863	0.13%	0.016%
108	9.017	8.981	9.041	VV	1538	24312	0.45%	0.056%
109	9.054	9.041	9.092	VV	1056	13545	0.25%	0.031%
110	9.111	9.092	9.141	VV	283	3227	0.06%	0.007%
111	9.169	9.141	9.186	PV	874	10469	0.19%	0.024%
112	9.201	9.186	9.236	VV	833	9983	0.18%	0.023%
113	9.252	9.236	9.270	VV	445	5580	0.10%	0.013%
114	9.306	9.270	9.325	VV	845	13294	0.25%	0.030%
115	9.345	9.325	9.365	VV	605	8200	0.15%	0.019%
116	9.387	9.365	9.442	VV	4594	59009	1.09%	0.135%
117	9.467	9.442	9.501	VV	859	15551	0.29%	0.036%
118	9.533	9.501	9.551	VV	722	13445	0.25%	0.031%
119	9.564	9.551	9.579	VV	447	5874	0.11%	0.013%
120	9.594	9.579	9.617	VV	546	6994	0.13%	0.016%
121	9.647	9.617	9.680	VV	350	7532	0.14%	0.017%
122	9.707	9.680	9.741	VV	813	16757	0.31%	0.038%
123	9.753	9.741	9.772	VV	344	5373	0.10%	0.012%
124	9.798	9.772	9.845	VV	1664	29828	0.55%	0.068%
125	9.868	9.845	9.886	VV	222	4395	0.08%	0.010%
126	9.906	9.886	9.917	VV	244	3239	0.06%	0.007%
127	9.943	9.917	9.998	VV	452	11282	0.21%	0.026%
128	10.093	10.020	10.107	PV	189	4808	0.09%	0.011%
129	10.127	10.107	10.161	PV	414	8742	0.16%	0.020%
130	10.183	10.161	10.205	VV	826	12151	0.22%	0.028%
131	10.235	10.205	10.243	VV	586	10137	0.19%	0.023%
132	10.264	10.243	10.288	VV	1297	19914	0.37%	0.046%
133	10.305	10.288	10.355	VV	848	16114	0.30%	0.037%
134	10.380	10.355	10.412	VV	903	16332	0.30%	0.037%
135	10.433	10.412	10.470	VV	788	17157	0.32%	0.039%
136	10.531	10.470	10.564	VV	1625	37634	0.69%	0.086%
137	10.589	10.564	10.664	VV	1468	41382	0.76%	0.095%
138	10.674	10.664	10.695	VV	293	4920	0.09%	0.011%
139	10.712	10.695	10.728	VV	195	3395	0.06%	0.008%
140	10.749	10.728	10.757	VV	427	5183	0.10%	0.012%
141	10.782	10.757	10.831	VV	13436	149119	2.75%	0.341%

					rteres			
142	10.855	10.831	10.899	VV	4672	56308	1.04%	0.129%
143	10.920	10.899	10.941	VV	347	6572	0.12%	0.015%
144	10.962	10.941	10.971	VV	214	2855	0.05%	0.007%
145	10.981	10.971	11.015	VV	204	3711	0.07%	0.008%
146	11.031	11.015	11.050	VV	208	2981	0.05%	0.007%
147	11.069	11.050	11.111	VV	668	12623	0.23%	0.029%
148	11.138	11.111	11.149	PV	262	3775	0.07%	0.009%
149	11.169	11.149	11.182	VV	348	5816	0.11%	0.013%
150	11.230	11.182	11.255	VV	1546	25734	0.47%	0.059%
151	11.318	11.255	11.353	VV	1327	34121	0.63%	0.078%
152	11.379	11.353	11.399	VV	420	5684	0.10%	0.013%
153	11.431	11.399	11.451	VV	823	11979	0.22%	0.027%
154	11.473	11.451	11.495	VV	319	5223	0.10%	0.012%
155	11.547	11.495	11.571	VV	66435	731990	13.50%	1.674%
156	11.581	11.571	11.596	VV	2735	28009	0.52%	0.064%
157	11.611	11.596	11.651	VV	3189	39455	0.73%	0.090%
158	11.696	11.651	11.713	VV	2665	48037	0.89%	0.110%
159	11.729	11.713	11.743	VV	2035	23387	0.43%	0.053%
160	11.759	11.743	11.811	VV	2425	31170	0.58%	0.071%
161	11.832	11.811	11.850	VV	176	2740	0.05%	0.006%
162	11.898	11.850	11.918	PV	1277	22825	0.42%	0.052%
163	11.948	11.918	12.010	VV	3761	56885	1.05%	0.130%
164	12.051	12.027	12.070	VV	1255	14555	0.27%	0.033%
165	12.137	12.070	12.178	VV	4924	69530	1.28%	0.159%
166	12.197	12.178	12.211	VV	381	5296	0.10%	0.012%
167	12.228	12.211	12.240	VV	331	3818	0.07%	0.009%
168	12.258	12.240	12.269	VV	513	6519	0.12%	0.015%
169	12.275	12.269	12.290	VV	430	4301	0.08%	0.010%
170	12.326	12.290	12.345	VV	470	11393	0.21%	0.026%
171	12.368	12.345	12.403	VV	978	17346	0.32%	0.040%
172	12.425	12.403	12.454	PV	1302	17727	0.33%	0.041%
173	12.478	12.454	12.497	VV	2785	36005	0.66%	0.082%
174	12.536	12.497	12.562	VV	2329	47598	0.88%	0.109%
175	12.591	12.562	12.631	VV	18137	205900	3.80%	0.471%
176	12.652	12.631	12.668	VV	325	3228	0.06%	0.007%
177	12.692	12.668	12.705	PV	225	2655	0.05%	0.006%
178	12.725	12.705	12.742	VV	954	12978	0.24%	0.030%
179	12.752	12.742	12.764	VV	603	6182	0.11%	0.014%
180	12.780	12.764	12.801	VV	932	14281	0.26%	0.033%
181	12.808	12.801	12.818	VV	513	5074	0.09%	0.012%
182	12.830	12.818	12.861	VV	734	11182	0.21%	0.026%
183	12.888	12.861	12.916	VV	18451	206186	3.80%	0.472%
184	12.977	12.916	13.000	VV	49951	733697	13.54%	1.678%
185	13.019	13.000	13.043	VV	19505	237366	4.38%	0.543%
186	13.056	13.043	13.111	VV	1981	36105	0.67%	0.083%
187	13.151	13.111	13.172	PV	2056	36587	0.68%	0.084%
188	13.199	13.172	13.245	VV	4034	81327	1.50%	0.186%
189	13.254	13.245	13.268	VV	597	6163	0.11%	0.014%
190	13.285	13.268	13.299	VV	878	10518	0.19%	0.024%
191	13.314	13.299	13.325	VV	848	9463	0.17%	0.022%
192	13.346	13.325	13.421	VV	1783	48359	0.89%	0.111%
193	13.474	13.421	13.508	VV	4526	77149	1.42%	0.176%
194	13.543	13.508	13.558	VV	570	10275	0.19%	0.024%

					rteres			
195	13.582	13.558	13.603	VV	2645	34873	0.64%	0.080%
196	13.621	13.603	13.641	VV	2510	30047	0.55%	0.069%
197	13.654	13.641	13.688	VV	782	13277	0.24%	0.030%
198	13.750	13.688	13.772	VV	2820	68536	1.26%	0.157%
199	13.791	13.772	13.817	VV	1950	24647	0.45%	0.056%
200	13.864	13.817	13.884	VV	476	9615	0.18%	0.022%
201	13.958	13.884	13.975	PV	359	11435	0.21%	0.026%
202	13.999	13.975	14.025	VV	399	8456	0.16%	0.019%
203	14.036	14.025	14.045	VV	153	1343	0.02%	0.003%
204	14.062	14.045	14.071	VV	235	1833	0.03%	0.004%
205	14.131	14.071	14.149	VV	688	21967	0.41%	0.050%
206	14.177	14.149	14.188	VV	1180	22406	0.41%	0.051%
207	14.203	14.188	14.223	VV	1732	24151	0.45%	0.055%
208	14.237	14.223	14.260	VV	911	11692	0.22%	0.027%
209	14.287	14.260	14.305	PV	1372	21077	0.39%	0.048%
210	14.310	14.305	14.321	VV	903	7730	0.14%	0.018%
211	14.349	14.321	14.368	VV	2100	35885	0.66%	0.082%
212	14.386	14.368	14.428	VV	1803	35903	0.66%	0.082%
213	14.448	14.428	14.470	VV	3671	43863	0.81%	0.100%
214	14.505	14.470	14.526	VV	1171	21781	0.40%	0.050%
215	14.570	14.526	14.588	VV	704	15716	0.29%	0.036%
216	14.630	14.588	14.669	VV	643	16903	0.31%	0.039%
217	14.709	14.669	14.723	PV	810	10785	0.20%	0.025%
218	14.755	14.723	14.775	VV	11426	142148	2.62%	0.325%
219	14.796	14.775	14.870	VV	12110	182006	3.36%	0.416%
220	14.916	14.870	14.944	VV	2915	58719	1.08%	0.134%
221	14.961	14.944	14.977	VV	1154	18915	0.35%	0.043%
222	14.988	14.977	15.033	VV	810	15097	0.28%	0.035%
223	15.069	15.033	15.081	PV	1055	19680	0.36%	0.045%
224	15.092	15.081	15.121	VV	1050	18371	0.34%	0.042%
225	15.139	15.121	15.161	VV	596	10684	0.20%	0.024%
226	15.209	15.161	15.259	VV	2721	68947	1.27%	0.158%
227	15.269	15.259	15.280	VV	396	3951	0.07%	0.009%
228	15.296	15.280	15.310	VV	371	3963	0.07%	0.009%
229	15.342	15.310	15.365	PV	1615	24476	0.45%	0.056%
230	15.387	15.365	15.399	VV	941	12507	0.23%	0.029%
231	15.427	15.399	15.447	VV	4155	54638	1.01%	0.125%
232	15.464	15.447	15.494	VV	1601	26445	0.49%	0.060%
233	15.511	15.494	15.521	VV	537	6479	0.12%	0.015%
234	15.591	15.521	15.621	VV	2327	71526	1.32%	0.164%
235	15.664	15.621	15.687	VV	1136	19174	0.35%	0.044%
236	15.749	15.687	15.765	PV	914	22919	0.42%	0.052%
237	15.841	15.765	15.886	VV	2333	63719	1.18%	0.146%
238	15.900	15.886	15.916	VV	544	6675	0.12%	0.015%
239	15.953	15.916	15.964	VV	431	8518	0.16%	0.019%
240	16.032	15.964	16.072	PV	1872	43285	0.80%	0.099%
241	16.132	16.072	16.154	VV	1424	43693	0.81%	0.100%
242	16.228	16.154	16.255	VV	2414	70266	1.30%	0.161%
243	16.306	16.255	16.359	PV	14209	318092	5.87%	0.728%
244	16.437	16.359	16.462	VV	4672	128629	2.37%	0.294%
245	16.485	16.462	16.501	VV	2177	46548	0.86%	0.106%
246	16.533	16.501	16.565	VV	2409	76629	1.41%	0.175%

					rteres			
247	16.623	16.565	16.652	VV	9077	224048	4.13%	0.513%
248	16.681	16.652	16.722	VV	11367	176889	3.26%	0.405%
249	16.785	16.722	16.806	VV	6772	137349	2.53%	0.314%
250	16.835	16.806	16.873	VV	4003	99392	1.83%	0.227%
251	16.887	16.873	16.904	VV	1143	16784	0.31%	0.038%
252	16.928	16.904	16.944	VV	1283	20332	0.38%	0.047%
253	16.992	16.944	17.002	VV	1268	29535	0.54%	0.068%
254	17.042	17.002	17.070	VV	2422	60048	1.11%	0.137%
255	17.105	17.070	17.141	VV	1799	44704	0.82%	0.102%
256	17.180	17.141	17.190	VV	1968	26893	0.50%	0.062%
257	17.206	17.190	17.216	VV	2106	25072	0.46%	0.057%
258	17.233	17.216	17.252	VV	3088	38062	0.70%	0.087%
259	17.270	17.252	17.294	VV	1178	19058	0.35%	0.044%
260	17.349	17.294	17.377	PV	4061	64985	1.20%	0.149%
261	17.409	17.377	17.422	VV	1675	20547	0.38%	0.047%
262	17.438	17.422	17.447	VV	1094	12048	0.22%	0.028%
263	17.463	17.447	17.475	VV	1060	13578	0.25%	0.031%
264	17.528	17.475	17.541	VV	1974	45457	0.84%	0.104%
265	17.670	17.541	17.695	VV	8315	344780	6.36%	0.789%
266	17.721	17.695	17.765	VV	5895	153858	2.84%	0.352%
267	17.817	17.765	17.891	VV	8035	320500	5.91%	0.733%
268	17.914	17.891	17.928	VV	2346	48784	0.90%	0.112%
269	17.954	17.928	17.972	VV	3410	66040	1.22%	0.151%
270	17.986	17.972	18.001	VV	2044	29096	0.54%	0.067%
271	18.042	18.001	18.067	VV	7790	147725	2.73%	0.338%
272	18.089	18.067	18.113	VV	4836	67589	1.25%	0.155%
273	18.183	18.113	18.231	PV	7879	251848	4.65%	0.576%
274	18.296	18.231	18.315	VV	9711	234632	4.33%	0.537%
275	18.426	18.315	18.447	VV	8004	482983	8.91%	1.105%
276	18.496	18.447	18.534	VV	11345	416645	7.69%	0.953%
277	18.607	18.534	18.625	VV	10362	415583	7.67%	0.951%
278	18.654	18.625	18.716	VV	8826	356072	6.57%	0.815%
279	18.788	18.716	18.799	VV	5935	247977	4.58%	0.567%
280	18.809	18.799	18.825	VV	5334	78365	1.45%	0.179%
281	18.893	18.825	18.911	VV	9934	385174	7.11%	0.881%
282	19.016	18.911	19.050	VV	13438	992258	18.31%	2.270%
283	19.076	19.050	19.084	VV	13742	252270	4.65%	0.577%
284	19.119	19.084	19.132	VV	13667	374198	6.90%	0.856%
285	19.187	19.132	19.250	VV	14556	945383	17.44%	2.163%
286	19.279	19.250	19.288	VV	14255	297646	5.49%	0.681%
287	19.318	19.288	19.328	VV	14543	333811	6.16%	0.764%
288	19.448	19.328	19.469	VV	23714	1514722	27.95%	3.465%
289	19.510	19.469	19.525	VV	25012	776675	14.33%	1.777%
290	19.542	19.525	19.551	VV	24258	372275	6.87%	0.852%
291	19.572	19.551	19.588	VV	24835	545060	10.06%	1.247%
292	19.648	19.588	19.682	VV	27342	1407604	25.97%	3.220%
293	19.716	19.682	19.753	VV	24731	990542	18.27%	2.266%
294	19.826	19.753	19.838	VV	28368	1259845	23.24%	2.882%
295	19.915	19.838	19.924	VV	36246	1655408	30.54%	3.787%
296	19.934	19.924	19.945	VV	36554	462613	8.53%	1.058%
297	19.985	19.945	20.061	VV	38596	2441828	45.05%	5.586%
298	20.245	20.061	20.277	VV	54570	5420252	100.00%	12.399%
299	20.290	20.277	20.318	VV	55378	1321358	24.38%	3.023%

					rteres			
300	20.335	20.318	20.390	VV	52660	2079787	38.37%	4.757%
301	20.409	20.390	20.439	VV	43585	1249326	23.05%	2.858%
302	20.507	20.439	20.582	VV	46900	3583078	66.11%	8.196%
303	20.647	20.582	20.665	VV	37271	1738254	32.07%	3.976%
					Sum of corrected areas:	43716095		

Alaphatic EPH 110519.M Fri Nov 22 11:39:44 2019