

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AL\
 Data File : FD035301.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 9:11
 Sample : L4609-02
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.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	3.418	3.401	3.452	PV	115	2130	0.04%	0.007%
2	3.486	3.473	3.497	VV	208	1839	0.03%	0.006%
3	3.510	3.497	3.547	VV	370	4408	0.07%	0.014%
4	3.565	3.547	3.608	VV	382	4979	0.08%	0.016%
5	3.631	3.608	3.690	VV	39074	337516	5.69%	1.071%
6	3.722	3.690	3.743	PV	4699	43168	0.73%	0.137%
7	3.761	3.743	3.802	VV	2018	20944	0.35%	0.066%
8	3.820	3.802	3.873	VV	2520	25977	0.44%	0.082%
9	3.899	3.873	3.926	PV	768	9390	0.16%	0.030%
10	3.939	3.926	3.969	VV	135	2453	0.04%	0.008%
11	3.990	3.969	4.030	VV	6976	106540	1.80%	0.338%
12	4.047	4.030	4.114	VV	10334	112395	1.89%	0.357%
13	4.133	4.114	4.148	VV	266	4654	0.08%	0.015%
14	4.176	4.148	4.195	VV	1387	23176	0.39%	0.074%
15	4.212	4.195	4.322	VV	4939	69811	1.18%	0.222%
16	4.338	4.322	4.379	VV	1394	17461	0.29%	0.055%
17	4.399	4.379	4.412	VV	408	4941	0.08%	0.016%
18	4.421	4.412	4.455	VV	360	5738	0.10%	0.018%
19	4.468	4.455	4.481	VV	236	2796	0.05%	0.009%
20	4.502	4.481	4.530	VV	372	6670	0.11%	0.021%
21	4.546	4.530	4.561	VV	1001	9866	0.17%	0.031%
22	4.581	4.561	4.593	VV	3572	35839	0.60%	0.114%
23	4.598	4.593	4.667	VV	2166	25463	0.43%	0.081%
24	4.683	4.667	4.745	VV	334	8503	0.14%	0.027%
25	4.782	4.745	4.819	VV	256	6167	0.10%	0.020%
26	4.826	4.819	4.838	VV	131	1016	0.02%	0.003%
27	4.844	4.838	4.863	VV	100	1179	0.02%	0.004%
28	4.896	4.863	4.921	PV	282	4050	0.07%	0.013%
29	4.989	4.948	5.009	VV	270	4872	0.08%	0.015%
30	5.030	5.009	5.060	VV	370	6446	0.11%	0.020%
31	5.085	5.060	5.108	VV	301	5529	0.09%	0.018%
32	5.118	5.108	5.162	VV	142	3457	0.06%	0.011%
33	5.169	5.162	5.185	VV	173	1729	0.03%	0.005%
34	5.199	5.185	5.216	VV	491	5184	0.09%	0.016%
35	5.257	5.216	5.302	VV	570	13282	0.22%	0.042%
36	5.322	5.302	5.356	VV	408	7958	0.13%	0.025%

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37	5.373	5.356	5.408	VV	322	4818	0.08%	0.015%
38	5.428	5.408	5.458	VV	214	4212	0.07%	0.013%
39	5.476	5.458	5.509	VV	769	9702	0.16%	0.031%
40	5.522	5.509	5.535	VV	129	1269	0.02%	0.004%
41	5.588	5.535	5.609	VV	170	4247	0.07%	0.013%
42	5.654	5.609	5.702	VV	1255	25500	0.43%	0.081%
43	5.722	5.702	5.738	VV	220	3095	0.05%	0.010%
44	5.762	5.738	5.819	VV	175	3941	0.07%	0.013%
45	5.856	5.819	5.868	PV	49	1121	0.02%	0.004%
46	5.882	5.868	5.925	VV	284	4400	0.07%	0.014%
47	5.982	5.925	6.102	VV	1684	54000	0.91%	0.171%
48	6.126	6.102	6.169	VV	638	13780	0.23%	0.044%
49	6.196	6.169	6.233	VV	271	6594	0.11%	0.021%
50	6.264	6.233	6.358	VV	382	12525	0.21%	0.040%
51	6.369	6.358	6.378	PV	120	1022	0.02%	0.003%
52	6.399	6.378	6.482	VV	514	16696	0.28%	0.053%
53	6.499	6.482	6.514	VV	201	2900	0.05%	0.009%
54	6.541	6.514	6.615	VV	279	10509	0.18%	0.033%
55	6.638	6.615	6.661	VV	550	10889	0.18%	0.035%
56	6.681	6.661	6.715	VV	632	16078	0.27%	0.051%
57	6.810	6.715	6.848	VV	826	51433	0.87%	0.163%
58	6.878	6.848	6.997	VV	1357	75202	1.27%	0.239%
59	7.034	6.997	7.045	VV	766	14792	0.25%	0.047%
60	7.063	7.045	7.095	VV	3089	37925	0.64%	0.120%
61	7.108	7.095	7.147	VV	343	6842	0.12%	0.022%
62	7.168	7.147	7.190	VV	497	7415	0.12%	0.024%
63	7.201	7.190	7.285	VV	267	8388	0.14%	0.027%
64	7.306	7.285	7.315	VV	192	2861	0.05%	0.009%
65	7.324	7.315	7.358	VV	157	2593	0.04%	0.008%
66	7.390	7.374	7.408	PV	230	2164	0.04%	0.007%
67	7.475	7.434	7.515	VV	147	4349	0.07%	0.014%
68	7.552	7.526	7.567	VV	115	1686	0.03%	0.005%
69	7.750	7.725	7.768	VV	2684	49348	0.83%	0.157%
70	7.777	7.768	7.797	VV	1535	20319	0.34%	0.064%
71	7.810	7.797	7.857	VV	799	21992	0.37%	0.070%
72	7.880	7.857	7.904	VV	722	14853	0.25%	0.047%
73	7.923	7.904	7.948	VV	950	14504	0.24%	0.046%
74	7.964	7.948	7.986	VV	392	6799	0.11%	0.022%
75	8.024	7.986	8.047	VV	363	9664	0.16%	0.031%
76	8.077	8.047	8.108	VV	1548	26738	0.45%	0.085%
77	8.661	8.638	8.701	VV	1872	56299	0.95%	0.179%
78	8.741	8.701	8.767	VV	4261	84732	1.43%	0.269%
79	8.789	8.767	8.855	VV	3317	73970	1.25%	0.235%
80	8.886	8.855	8.923	VV	2667	54960	0.93%	0.174%
81	8.935	8.923	8.954	VV	1495	19959	0.34%	0.063%
82	8.973	8.954	8.997	VV	1693	24053	0.41%	0.076%
83	9.013	8.997	9.027	VV	834	10820	0.18%	0.034%
84	9.061	9.027	9.095	VV	1871	46658	0.79%	0.148%
85	9.107	9.095	9.129	VV	1295	15002	0.25%	0.048%
86	9.170	9.129	9.192	VV	484	11169	0.19%	0.035%
87	9.201	9.192	9.232	VV	335	5371	0.09%	0.017%
88	9.254	9.232	9.284	VV	1896	25618	0.43%	0.081%
89	9.301	9.284	9.321	VV	259	3547	0.06%	0.011%

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90	9.343	9.321	9.362	VV	1126	15933	0.27%	0.051%
91	9.385	9.362	9.441	VV	1123	27258	0.46%	0.086%
92	9.484	9.441	9.507	VV	1467	24652	0.42%	0.078%
93	9.521	9.507	9.557	VV	377	8159	0.14%	0.026%
94	9.575	9.557	9.607	VV	472	8031	0.14%	0.025%
95	9.628	9.607	9.645	VV	1006	12000	0.20%	0.038%
96	9.663	9.645	9.692	VV	595	10352	0.17%	0.033%
97	9.726	9.692	9.760	VV	566	13273	0.22%	0.042%
98	9.789	9.760	9.805	VV	694	11870	0.20%	0.038%
99	9.833	9.805	9.877	VV	3023	52560	0.89%	0.167%
100	9.891	9.877	9.912	VV	700	9472	0.16%	0.030%
101	9.950	9.912	9.984	VV	755	17492	0.29%	0.056%
102	10.011	9.984	10.024	VV	624	9638	0.16%	0.031%
103	10.039	10.024	10.079	VV	817	11511	0.19%	0.037%
104	10.124	10.079	10.159	VV	277	7047	0.12%	0.022%
105	10.176	10.159	10.197	PV	271	3708	0.06%	0.012%
106	10.225	10.197	10.255	VV	993	16627	0.28%	0.053%
107	10.263	10.255	10.292	VV	412	7140	0.12%	0.023%
108	10.308	10.292	10.329	VV	547	7995	0.13%	0.025%
109	10.352	10.329	10.391	VV	329	8149	0.14%	0.026%
110	10.408	10.391	10.426	VV	357	4827	0.08%	0.015%
111	10.448	10.426	10.461	VV	371	6025	0.10%	0.019%
112	10.480	10.461	10.507	VV	713	13223	0.22%	0.042%
113	10.543	10.507	10.555	VV	780	16747	0.28%	0.053%
114	10.581	10.555	10.613	VV	846	22549	0.38%	0.072%
115	10.625	10.613	10.638	VV	399	5693	0.10%	0.018%
116	10.647	10.638	10.676	VV	412	7124	0.12%	0.023%
117	10.693	10.676	10.732	VV	352	7472	0.13%	0.024%
118	10.781	10.732	10.842	VV	5474	111701	1.88%	0.354%
119	10.859	10.842	10.885	VV	1194	20000	0.34%	0.063%
120	10.897	10.885	10.912	VV	480	6489	0.11%	0.021%
121	10.932	10.912	10.968	VV	491	10455	0.18%	0.033%
122	11.012	10.968	11.035	VV	358	10484	0.18%	0.033%
123	11.079	11.035	11.098	VV	692	12215	0.21%	0.039%
124	11.118	11.098	11.142	VV	2561	31820	0.54%	0.101%
125	11.157	11.142	11.181	VV	451	7512	0.13%	0.024%
126	11.196	11.181	11.209	VV	378	4572	0.08%	0.015%
127	11.224	11.209	11.242	VV	517	7340	0.12%	0.023%
128	11.262	11.242	11.285	VV	835	13917	0.23%	0.044%
129	11.305	11.285	11.342	VV	833	14444	0.24%	0.046%
130	11.384	11.342	11.399	PV	676	9338	0.16%	0.030%
131	11.420	11.399	11.447	VV	1538	22284	0.38%	0.071%
132	11.468	11.447	11.507	VV	1284	25638	0.43%	0.081%
133	11.544	11.507	11.572	VV	567923	5933423	100.00%	18.828%
134	11.583	11.572	11.601	VV	2673	34599	0.58%	0.110%
135	11.614	11.601	11.662	VV	1453	39889	0.67%	0.127%
136	11.692	11.662	11.713	VV	1555	33226	0.56%	0.105%
137	11.727	11.713	11.738	VV	930	12510	0.21%	0.040%
138	11.755	11.738	11.812	VV	967	19858	0.33%	0.063%
139	11.832	11.812	11.848	PV	218	3097	0.05%	0.010%
140	11.884	11.848	11.905	VV	578	12114	0.20%	0.038%
141	11.948	11.905	11.969	VV	4328	64774	1.09%	0.206%

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142	11.981	11.969	12.032	VV	1760	35148	0.59%	0.112%
143	12.052	12.032	12.105	VV	1548	29690	0.50%	0.094%
144	12.139	12.105	12.217	VV	74088	896445	15.11%	2.845%
145	12.228	12.217	12.239	VV	627	7882	0.13%	0.025%
146	12.248	12.239	12.277	VV	614	11225	0.19%	0.036%
147	12.340	12.277	12.362	VV	688	21682	0.37%	0.069%
148	12.385	12.362	12.406	VV	1525	19998	0.34%	0.063%
149	12.430	12.406	12.451	VV	636	10930	0.18%	0.035%
150	12.471	12.451	12.493	VV	790	11864	0.20%	0.038%
151	12.527	12.493	12.565	VV	912	19578	0.33%	0.062%
152	12.588	12.565	12.635	VV	13434	170534	2.87%	0.541%
153	12.645	12.635	12.672	VV	407	6465	0.11%	0.021%
154	12.713	12.672	12.735	VV	1713	32193	0.54%	0.102%
155	12.773	12.735	12.796	VV	978	19849	0.33%	0.063%
156	12.804	12.796	12.862	VV	327	7364	0.12%	0.023%
157	12.884	12.862	12.911	PV	10534	125344	2.11%	0.398%
158	12.973	12.911	13.042	VV	387319	4610981	77.71%	14.632%
159	13.062	13.042	13.095	VV	585	10984	0.19%	0.035%
160	13.120	13.095	13.134	VV	1517	20463	0.34%	0.065%
161	13.156	13.134	13.187	VV	2742	54353	0.92%	0.172%
162	13.205	13.187	13.224	VV	2086	33893	0.57%	0.108%
163	13.241	13.224	13.307	VV	2119	43497	0.73%	0.138%
164	13.363	13.307	13.432	VV	33042	430847	7.26%	1.367%
165	13.472	13.432	13.505	VV	2007	48585	0.82%	0.154%
166	13.516	13.505	13.525	VV	334	3435	0.06%	0.011%
167	13.537	13.525	13.555	VV	345	4797	0.08%	0.015%
168	13.580	13.555	13.601	VV	2378	31599	0.53%	0.100%
169	13.620	13.601	13.644	VV	1481	22555	0.38%	0.072%
170	13.662	13.644	13.685	VV	864	16296	0.27%	0.052%
171	13.706	13.685	13.717	VV	2864	34696	0.58%	0.110%
172	13.733	13.717	13.744	VV	4085	53195	0.90%	0.169%
173	13.761	13.744	13.825	VV	8296	125306	2.11%	0.398%
174	13.871	13.825	13.891	PV	724	12765	0.22%	0.041%
175	13.931	13.891	13.945	VV	4989	65189	1.10%	0.207%
176	13.962	13.945	14.018	VV	8598	123482	2.08%	0.392%
177	14.044	14.018	14.072	VV	2932	39009	0.66%	0.124%
178	14.101	14.072	14.127	VV	20938	274434	4.63%	0.871%
179	14.147	14.127	14.165	VV	8480	127437	2.15%	0.404%
180	14.187	14.165	14.261	VV	7516	196298	3.31%	0.623%
181	14.318	14.261	14.365	VV	92597	1234664	20.81%	3.918%
182	14.396	14.365	14.429	VV	7925	154893	2.61%	0.492%
183	14.452	14.429	14.482	VV	9982	157280	2.65%	0.499%
184	14.502	14.482	14.547	VV	4022	90124	1.52%	0.286%
185	14.573	14.547	14.586	VV	2088	34092	0.57%	0.108%
186	14.594	14.586	14.618	VV	1624	24781	0.42%	0.079%
187	14.659	14.618	14.692	VV	1672	49321	0.83%	0.157%
188	14.709	14.692	14.725	VV	833	13746	0.23%	0.044%
189	14.756	14.725	14.777	VV	5910	99921	1.68%	0.317%
190	14.797	14.777	14.848	VV	6654	135667	2.29%	0.431%
191	14.860	14.848	14.886	VV	1051	16848	0.28%	0.053%
192	14.919	14.886	14.978	VV	1509	37176	0.63%	0.118%
193	15.011	14.978	15.028	VV	532	12501	0.21%	0.040%
194	15.053	15.028	15.087	VV	1271	27899	0.47%	0.089%

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195	15.119	15.087	15.142	VV	907	22703	0.38%	0.072%
196	15.194	15.142	15.310	VV	43787	702015	11.83%	2.228%
197	15.354	15.310	15.381	VV	72127	904176	15.24%	2.869%
198	15.407	15.381	15.449	VV	40308	536269	9.04%	1.702%
199	15.466	15.449	15.494	VV	3230	54990	0.93%	0.174%
200	15.513	15.494	15.531	VV	1107	22773	0.38%	0.072%
201	15.554	15.531	15.576	VV	2546	48661	0.82%	0.154%
202	15.603	15.576	15.618	VV	2798	54341	0.92%	0.172%
203	15.635	15.618	15.684	VV	3226	65063	1.10%	0.206%
204	15.708	15.684	15.728	VV	1798	27983	0.47%	0.089%
205	15.745	15.728	15.781	VV	1637	25854	0.44%	0.082%
206	15.833	15.781	15.871	VV	1717	35957	0.61%	0.114%
207	15.896	15.871	15.941	VV	1618	25488	0.43%	0.081%
208	15.964	15.941	15.984	VV	243	3605	0.06%	0.011%
209	16.064	15.984	16.082	PV	424	15628	0.26%	0.050%
210	16.131	16.082	16.148	VV	999	23877	0.40%	0.076%
211	16.202	16.148	16.241	VV	7135	132970	2.24%	0.422%
212	16.254	16.241	16.267	VV	1103	15083	0.25%	0.048%
213	16.310	16.267	16.361	VV	10173	208515	3.51%	0.662%
214	16.395	16.361	16.422	VV	12930	185811	3.13%	0.590%
215	16.441	16.422	16.465	VV	1838	35398	0.60%	0.112%
216	16.478	16.465	16.495	VV	1140	16909	0.28%	0.054%
217	16.566	16.495	16.582	VV	1654	53351	0.90%	0.169%
218	16.627	16.582	16.654	VV	5052	100729	1.70%	0.320%
219	16.686	16.654	16.728	VV	5790	112403	1.89%	0.357%
220	16.783	16.728	16.807	VV	3786	85088	1.43%	0.270%
221	16.829	16.807	16.841	VV	3730	52092	0.88%	0.165%
222	16.854	16.841	16.883	VV	4003	57671	0.97%	0.183%
223	16.907	16.883	16.978	VV	772	26833	0.45%	0.085%
224	17.053	16.978	17.088	VV	727	30111	0.51%	0.096%
225	17.140	17.088	17.172	VV	6368	106805	1.80%	0.339%
226	17.227	17.172	17.258	VV	8932	151531	2.55%	0.481%
227	17.275	17.258	17.288	VV	320	4625	0.08%	0.015%
228	17.320	17.288	17.365	VV	1308	34554	0.58%	0.110%
229	17.394	17.365	17.425	VV	489	8499	0.14%	0.027%
230	17.464	17.425	17.488	PV	829	15918	0.27%	0.051%
231	17.509	17.488	17.539	VV	468	8608	0.15%	0.027%
232	17.587	17.539	17.602	PV	927	14919	0.25%	0.047%
233	17.630	17.602	17.641	VV	1899	32188	0.54%	0.102%
234	17.661	17.641	17.692	VV	3570	54510	0.92%	0.173%
235	17.750	17.692	17.783	VV	7901	111084	1.87%	0.352%
236	17.840	17.783	17.863	VV	610	18431	0.31%	0.058%
237	17.888	17.863	17.918	VV	1224	18494	0.31%	0.059%
238	17.959	17.918	17.988	VV	3393	75315	1.27%	0.239%
239	18.016	17.988	18.027	VV	21163	280548	4.73%	0.890%
240	18.050	18.027	18.152	VV	77595	1514579	25.53%	4.806%
241	18.176	18.152	18.202	VV	2296	47494	0.80%	0.151%
242	18.217	18.202	18.270	VV	1182	25479	0.43%	0.081%
243	18.303	18.270	18.328	VV	3775	53265	0.90%	0.169%
244	18.386	18.328	18.408	VV	789	26706	0.45%	0.085%
245	18.437	18.408	18.449	VV	2059	30045	0.51%	0.095%
246	18.484	18.449	18.547	VV	8767	176656	2.98%	0.561%

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247	18.590	18.547	18.626	VV	9438	152826	2.58%	0.485%
248	18.657	18.626	18.709	VV	1604	41058	0.69%	0.130%
249	18.840	18.709	18.869	PV	25888	526040	8.87%	1.669%
250	18.885	18.869	18.927	VV	12867	245589	4.14%	0.779%
251	18.957	18.927	18.982	VV	7058	146563	2.47%	0.465%
252	19.012	18.982	19.037	VV	5142	123246	2.08%	0.391%
253	19.054	19.037	19.082	VV	2282	49056	0.83%	0.156%
254	19.121	19.082	19.150	VV	4877	114571	1.93%	0.364%
255	19.169	19.150	19.194	VV	1910	44095	0.74%	0.140%
256	19.205	19.194	19.212	VV	1432	14599	0.25%	0.046%
257	19.268	19.212	19.304	VV	5616	150978	2.54%	0.479%
258	19.332	19.304	19.354	VV	7428	130619	2.20%	0.414%
259	19.376	19.354	19.402	VV	5391	103883	1.75%	0.330%
260	19.460	19.402	19.495	VV	2997	133301	2.25%	0.423%
261	19.533	19.495	19.556	VV	4497	111975	1.89%	0.355%
262	19.565	19.556	19.585	VV	3191	52207	0.88%	0.166%
263	19.613	19.585	19.627	VV	9243	157984	2.66%	0.501%
264	19.640	19.627	19.683	VV	8498	168394	2.84%	0.534%
265	19.707	19.683	19.733	VV	4264	91420	1.54%	0.290%
266	19.794	19.733	19.810	VV	3703	116218	1.96%	0.369%
267	19.840	19.810	19.865	VV	4524	122523	2.06%	0.389%
268	19.881	19.865	19.958	VV	3528	157281	2.65%	0.499%
269	20.003	19.958	20.027	VV	4352	123831	2.09%	0.393%
270	20.055	20.027	20.090	VV	4736	132493	2.23%	0.420%
271	20.118	20.090	20.143	VV	3599	98708	1.66%	0.313%
272	20.162	20.143	20.192	VV	3399	87541	1.48%	0.278%
273	20.303	20.192	20.314	VV	3846	240713	4.06%	0.764%
274	20.355	20.314	20.385	VV	6068	207724	3.50%	0.659%
275	20.412	20.385	20.470	VV	8650	298326	5.03%	0.947%
276	20.525	20.470	20.612	VV	7041	413716	6.97%	1.313%
277	20.660	20.612	20.687	VV	4234	185221	3.12%	0.588%
278	20.724	20.687	20.815	VV	5516	330122	5.56%	1.048%
279	20.866	20.815	20.952	VV	3972	274344	4.62%	0.871%
280	20.958	20.952	20.972	VV	2628	30889	0.52%	0.098%
281	20.982	20.972	21.004	VV	2550	48240	0.81%	0.153%
282	21.049	21.004	21.096	VV	4567	182073	3.07%	0.578%
283	21.137	21.096	21.166	VV	3508	117656	1.98%	0.373%
284	21.208	21.166	21.292	VV	2578	161032	2.71%	0.511%
285	21.365	21.292	21.398	VV	2059	106799	1.80%	0.339%
286	21.455	21.398	21.462	VV	1803	64023	1.08%	0.203%
287	21.500	21.462	21.548	VV	1992	87640	1.48%	0.278%
288	21.604	21.548	21.629	VV	2152	81439	1.37%	0.258%
289	21.662	21.629	21.757	VV	2677	97446	1.64%	0.309%
290	21.761	21.757	21.785	VV	257	2351	0.04%	0.007%

Sum of corrected areas: 31513620

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