

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AL\
 Data File : FD035304.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 11:03
 Sample : L4609-02MSD
 Misc :
 ALS Vial : 84 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	3.336	3.305	3.443	BV	454551	3835365	33.95%	1.726%
2	3.459	3.443	3.478	VV	372	5050	0.04%	0.002%
3	3.488	3.478	3.500	VV	250	2439	0.02%	0.001%
4	3.514	3.500	3.553	VV	451	7199	0.06%	0.003%
5	3.571	3.553	3.587	PV	319	3172	0.03%	0.001%
6	3.601	3.587	3.615	VV	214	2808	0.02%	0.001%
7	3.635	3.615	3.688	VV	28712	249415	2.21%	0.112%
8	3.725	3.688	3.748	VV	3506	34707	0.31%	0.016%
9	3.765	3.748	3.802	VV	1528	16281	0.14%	0.007%
10	3.823	3.802	3.865	VV	2074	24074	0.21%	0.011%
11	3.873	3.865	3.888	VV	302	3546	0.03%	0.002%
12	3.901	3.888	3.929	VV	921	14156	0.13%	0.006%
13	3.943	3.929	3.971	VV	471	9626	0.09%	0.004%
14	3.993	3.971	4.033	VV	5867	103551	0.92%	0.047%
15	4.050	4.033	4.128	VV	7761	89028	0.79%	0.040%
16	4.134	4.128	4.147	VV	289	2832	0.03%	0.001%
17	4.178	4.147	4.194	VV	1417	24292	0.22%	0.011%
18	4.214	4.194	4.301	VV	3614	51011	0.45%	0.023%
19	4.313	4.301	4.324	VV	235	2538	0.02%	0.001%
20	4.340	4.324	4.370	VV	848	9630	0.09%	0.004%
21	4.400	4.370	4.420	VV	485253	4329402	38.32%	1.949%
22	4.441	4.420	4.486	VV	517141	4516086	39.98%	2.033%
23	4.495	4.486	4.531	VV	1334	22537	0.20%	0.010%
24	4.548	4.531	4.564	VV	1339	15686	0.14%	0.007%
25	4.582	4.564	4.624	VV	2871	49376	0.44%	0.022%
26	4.634	4.624	4.668	VV	588	10802	0.10%	0.005%
27	4.683	4.668	4.721	VV	653	8981	0.08%	0.004%
28	4.745	4.721	4.762	VV	276	4638	0.04%	0.002%
29	4.780	4.762	4.841	VV	318	7787	0.07%	0.004%
30	4.851	4.841	4.878	VV	238	3309	0.03%	0.001%
31	4.895	4.878	4.913	VV	209	3034	0.03%	0.001%
32	4.931	4.913	4.948	PV	132	1150	0.01%	0.001%
33	4.988	4.948	5.014	VV	327	5683	0.05%	0.003%
34	5.035	5.014	5.065	PV	489	9568	0.08%	0.004%
35	5.084	5.065	5.100	VV	377	5127	0.05%	0.002%
36	5.115	5.100	5.158	VV	354	6493	0.06%	0.003%

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37	5.167	5.158	5.184	VV	279	2910	0.03%	0.001%
38	5.201	5.184	5.230	VV	379	5199	0.05%	0.002%
39	5.257	5.230	5.295	VV	553	9883	0.09%	0.004%
40	5.321	5.295	5.359	VV	348	8656	0.08%	0.004%
41	5.375	5.359	5.406	VV	264	3622	0.03%	0.002%
42	5.430	5.406	5.457	VV	2958	31420	0.28%	0.014%
43	5.477	5.457	5.572	VV	607	14874	0.13%	0.007%
44	5.594	5.572	5.605	VV	256	3302	0.03%	0.001%
45	5.653	5.605	5.770	VV	998	28311	0.25%	0.013%
46	5.784	5.770	5.844	VV	219	5263	0.05%	0.002%
47	5.856	5.844	5.871	PV	335	2358	0.02%	0.001%
48	5.882	5.871	5.925	VV	270	4961	0.04%	0.002%
49	5.978	5.925	6.101	VV	555960	5195236	45.99%	2.339%
50	6.129	6.101	6.181	VV	1326	32614	0.29%	0.015%
51	6.193	6.181	6.233	VV	426	11529	0.10%	0.005%
52	6.258	6.233	6.330	VV	560	18152	0.16%	0.008%
53	6.347	6.330	6.375	VV	340	6041	0.05%	0.003%
54	6.409	6.375	6.523	VV	510757	4960886	43.91%	2.233%
55	6.552	6.523	6.604	VV	444	11267	0.10%	0.005%
56	6.637	6.604	6.675	PV	418	11181	0.10%	0.005%
57	6.683	6.675	6.708	VV	349	4448	0.04%	0.002%
58	6.733	6.708	6.794	VV	228	6131	0.05%	0.003%
59	6.808	6.794	6.832	VV	153	2117	0.02%	0.001%
60	6.890	6.832	6.918	VV	1045	20112	0.18%	0.009%
61	6.937	6.918	6.995	VV	4511	52709	0.47%	0.024%
62	7.031	6.995	7.146	VV	551582	5458531	48.32%	2.457%
63	7.166	7.146	7.201	VV	1435	26730	0.24%	0.012%
64	7.223	7.201	7.271	VV	1229	28959	0.26%	0.013%
65	7.298	7.271	7.310	VV	650	10334	0.09%	0.005%
66	7.327	7.310	7.350	VV	1507	17872	0.16%	0.008%
67	7.415	7.350	7.438	VV	379	8358	0.07%	0.004%
68	7.455	7.438	7.478	VV	122	1729	0.02%	0.001%
69	7.503	7.478	7.533	VV	260	4354	0.04%	0.002%
70	7.640	7.533	7.718	PV	484057	4783498	42.34%	2.153%
71	7.749	7.718	7.768	VV	2214	42671	0.38%	0.019%
72	7.777	7.768	7.797	VV	1267	16398	0.15%	0.007%
73	7.809	7.797	7.850	VV	691	13637	0.12%	0.006%
74	7.890	7.850	7.911	VV	956	19671	0.17%	0.009%
75	7.924	7.911	7.934	VV	832	7989	0.07%	0.004%
76	7.948	7.934	7.983	VV	1170	16095	0.14%	0.007%
77	8.019	7.983	8.037	VV	214	4432	0.04%	0.002%
78	8.076	8.037	8.107	VV	1220	22805	0.20%	0.010%
79	8.136	8.107	8.167	VV	5787	95865	0.85%	0.043%
80	8.198	8.167	8.233	VV	532745	5528925	48.94%	2.489%
81	8.258	8.233	8.278	VV	27018	271195	2.40%	0.122%
82	8.307	8.278	8.385	VV	553653	5538085	49.02%	2.493%
83	8.399	8.385	8.462	VV	1241	27768	0.25%	0.012%
84	8.504	8.462	8.568	VV	322615	3373177	29.86%	1.518%
85	8.603	8.568	8.701	VV	570411	5947586	52.65%	2.677%
86	8.739	8.701	8.768	VV	3480	73178	0.65%	0.033%
87	8.788	8.768	8.803	VV	2842	35973	0.32%	0.016%
88	8.811	8.803	8.855	VV	1703	26925	0.24%	0.012%
89	8.885	8.855	8.905	VV	2468	39675	0.35%	0.018%

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90	8.911	8.905	8.924	VV	1440	14268	0.13%	0.006%
91	8.934	8.924	8.953	VV	1179	14874	0.13%	0.007%
92	8.971	8.953	8.993	VV	1372	17563	0.16%	0.008%
93	9.013	8.993	9.028	VV	1526	18867	0.17%	0.008%
94	9.059	9.028	9.093	VV	1644	39494	0.35%	0.018%
95	9.106	9.093	9.135	VV	1054	12537	0.11%	0.006%
96	9.172	9.135	9.230	VV	371	13659	0.12%	0.006%
97	9.252	9.230	9.282	PV	1750	19711	0.17%	0.009%
98	9.295	9.282	9.315	VV	147	1596	0.01%	0.001%
99	9.341	9.315	9.350	VV	1070	11510	0.10%	0.005%
100	9.383	9.350	9.463	VV	578096	5945505	52.63%	2.676%
101	9.482	9.463	9.499	VV	1928	31675	0.28%	0.014%
102	9.515	9.499	9.549	VV	1794	31296	0.28%	0.014%
103	9.595	9.549	9.615	VV	3822	72863	0.64%	0.033%
104	9.625	9.615	9.642	VV	1215	14525	0.13%	0.007%
105	9.662	9.642	9.684	VV	699	13885	0.12%	0.006%
106	9.704	9.684	9.758	VV	668	24266	0.21%	0.011%
107	9.791	9.758	9.818	VV	524933	5618952	49.74%	2.529%
108	9.831	9.818	9.868	VV	3433	55447	0.49%	0.025%
109	9.886	9.868	9.918	VV	965	19194	0.17%	0.009%
110	9.947	9.918	9.984	VV	707	16363	0.14%	0.007%
111	10.005	9.984	10.022	VV	723	10763	0.10%	0.005%
112	10.038	10.022	10.050	VV	791	10293	0.09%	0.005%
113	10.065	10.050	10.106	VV	1506	20668	0.18%	0.009%
114	10.121	10.106	10.153	VV	355	5735	0.05%	0.003%
115	10.173	10.153	10.192	VV	422	5858	0.05%	0.003%
116	10.226	10.192	10.245	VV	775	12165	0.11%	0.005%
117	10.262	10.245	10.291	VV	341	8101	0.07%	0.004%
118	10.307	10.291	10.331	VV	501	6794	0.06%	0.003%
119	10.345	10.331	10.357	VV	284	3223	0.03%	0.001%
120	10.367	10.357	10.385	VV	240	2459	0.02%	0.001%
121	10.406	10.385	10.423	VV	226	2647	0.02%	0.001%
122	10.443	10.423	10.461	PV	342	5116	0.05%	0.002%
123	10.480	10.461	10.498	VV	875	11827	0.10%	0.005%
124	10.521	10.498	10.539	VV	1449	21804	0.19%	0.010%
125	10.569	10.539	10.641	VV	11484	163033	1.44%	0.073%
126	10.661	10.641	10.688	VV	367	7504	0.07%	0.003%
127	10.695	10.688	10.725	VV	211	3369	0.03%	0.002%
128	10.780	10.725	10.825	VV	568789	6120881	54.18%	2.755%
129	10.856	10.825	10.978	VV	544416	6082260	53.84%	2.738%
130	10.996	10.978	11.056	VV	819	30530	0.27%	0.014%
131	11.078	11.056	11.098	VV	1569	26416	0.23%	0.012%
132	11.117	11.098	11.138	VV	2506	34770	0.31%	0.016%
133	11.154	11.138	11.181	VV	1038	17404	0.15%	0.008%
134	11.227	11.181	11.282	VV	517434	5824392	51.56%	2.622%
135	11.303	11.282	11.359	VV	1004	22685	0.20%	0.010%
136	11.382	11.359	11.401	VV	628	10046	0.09%	0.005%
137	11.419	11.401	11.446	VV	1296	19330	0.17%	0.009%
138	11.467	11.446	11.508	VV	1254	25208	0.22%	0.011%
139	11.542	11.508	11.571	VV	497567	5272491	46.67%	2.373%
140	11.581	11.571	11.599	VV	2358	29485	0.26%	0.013%
141	11.612	11.599	11.658	VV	1370	34884	0.31%	0.016%

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142	11.692	11.658	11.711	VV	1449	33013	0.29%	0.015%
143	11.726	11.711	11.740	VV	1168	15565	0.14%	0.007%
144	11.753	11.740	11.811	VV	870	17098	0.15%	0.008%
145	11.833	11.811	11.855	PV	463	7913	0.07%	0.004%
146	11.888	11.855	11.908	VV	900	17581	0.16%	0.008%
147	11.946	11.908	11.968	VV	4669	68607	0.61%	0.031%
148	11.981	11.968	12.030	VV	1504	30664	0.27%	0.014%
149	12.051	12.030	12.106	VV	1369	25719	0.23%	0.012%
150	12.138	12.106	12.231	VV	64934	776687	6.88%	0.350%
151	12.252	12.231	12.282	VV	592	15496	0.14%	0.007%
152	12.302	12.282	12.326	VV	714	13446	0.12%	0.006%
153	12.366	12.326	12.406	VV	3110	63815	0.56%	0.029%
154	12.427	12.406	12.446	VV	648	10788	0.10%	0.005%
155	12.470	12.446	12.491	VV	1295	18050	0.16%	0.008%
156	12.531	12.491	12.559	VV	485314	5779218	51.16%	2.601%
157	12.593	12.559	12.672	VV	520383	6080034	53.82%	2.737%
158	12.691	12.672	12.700	VV	1085	14614	0.13%	0.007%
159	12.716	12.700	12.741	VV	1602	24311	0.22%	0.011%
160	12.774	12.741	12.848	VV	6438	90450	0.80%	0.041%
161	12.890	12.848	12.922	PV	534300	5942378	52.60%	2.675%
162	12.972	12.922	13.043	VV	348744	4180390	37.00%	1.882%
163	13.065	13.043	13.097	VV	561	12495	0.11%	0.006%
164	13.141	13.097	13.188	VV	473299	5818138	51.50%	2.619%
165	13.205	13.188	13.224	VV	1828	29649	0.26%	0.013%
166	13.240	13.224	13.315	VV	1840	37499	0.33%	0.017%
167	13.362	13.315	13.430	VV	27485	365844	3.24%	0.165%
168	13.475	13.430	13.533	VV	1624	47052	0.42%	0.021%
169	13.580	13.533	13.602	VV	2167	40016	0.35%	0.018%
170	13.621	13.602	13.648	VV	1353	20016	0.18%	0.009%
171	13.668	13.648	13.685	VV	1389	20518	0.18%	0.009%
172	13.724	13.685	13.751	VV	478066	5838410	51.68%	2.628%
173	13.761	13.751	13.830	VV	6875	96179	0.85%	0.043%
174	13.871	13.830	13.890	PV	608	12036	0.11%	0.005%
175	13.930	13.890	13.944	VV	4024	57079	0.51%	0.026%
176	13.964	13.944	14.019	VV	7285	106657	0.94%	0.048%
177	14.044	14.019	14.075	PV	2810	35987	0.32%	0.016%
178	14.101	14.075	14.127	VV	17789	228084	2.02%	0.103%
179	14.154	14.127	14.265	VV	14337	392925	3.48%	0.177%
180	14.318	14.265	14.366	VV	76187	1018183	9.01%	0.458%
181	14.397	14.366	14.430	VV	6531	128955	1.14%	0.058%
182	14.454	14.430	14.484	VV	8024	130622	1.16%	0.059%
183	14.504	14.484	14.551	VV	3252	75638	0.67%	0.034%
184	14.576	14.551	14.620	VV	1672	48384	0.43%	0.022%
185	14.660	14.620	14.693	VV	1452	44869	0.40%	0.020%
186	14.707	14.693	14.721	VV	686	9168	0.08%	0.004%
187	14.763	14.721	14.782	VV	431848	5491710	48.61%	2.472%
188	14.810	14.782	14.898	VV	632536	11297032	100.00%	5.085%
189	14.921	14.898	14.975	VV	1718	47160	0.42%	0.021%
190	14.992	14.975	15.028	VV	854	21659	0.19%	0.010%
191	15.052	15.028	15.092	VV	1283	31037	0.27%	0.014%
192	15.119	15.092	15.155	VV	805	23900	0.21%	0.011%
193	15.195	15.155	15.307	VV	36995	597663	5.29%	0.269%
194	15.354	15.307	15.382	VV	61050	788357	6.98%	0.355%

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195	15.407	15.382	15.450	VV	33977	452947	4.01%	0.204%
196	15.467	15.450	15.498	VV	2626	48158	0.43%	0.022%
197	15.523	15.498	15.534	VV	1123	21829	0.19%	0.010%
198	15.556	15.534	15.577	VV	2266	41527	0.37%	0.019%
199	15.604	15.577	15.619	VV	2653	49440	0.44%	0.022%
200	15.636	15.619	15.688	VV	3027	69708	0.62%	0.031%
201	15.710	15.688	15.730	VV	1845	30296	0.27%	0.014%
202	15.746	15.730	15.775	VV	1295	21945	0.19%	0.010%
203	15.840	15.775	15.879	VV	436662	5553077	49.16%	2.500%
204	15.900	15.879	15.948	VV	1583	24629	0.22%	0.011%
205	15.964	15.948	15.988	VV	195	2376	0.02%	0.001%
206	16.061	15.988	16.085	PV	331	10831	0.10%	0.005%
207	16.132	16.085	16.151	VV	943	20144	0.18%	0.009%
208	16.203	16.151	16.241	VV	5704	111784	0.99%	0.050%
209	16.254	16.241	16.268	VV	992	13010	0.12%	0.006%
210	16.315	16.268	16.331	VV	364140	5296324	46.88%	2.384%
211	16.349	16.331	16.376	VV	415490	4900723	43.38%	2.206%
212	16.395	16.376	16.424	VV	12099	176558	1.56%	0.079%
213	16.444	16.424	16.500	VV	1986	56535	0.50%	0.025%
214	16.514	16.500	16.528	VV	704	11020	0.10%	0.005%
215	16.566	16.528	16.582	VV	1360	32440	0.29%	0.015%
216	16.629	16.582	16.652	VV	4415	85885	0.76%	0.039%
217	16.694	16.652	16.734	VV	365536	4580487	40.55%	2.062%
218	16.783	16.734	16.817	VV	423593	5563005	49.24%	2.504%
219	16.853	16.817	16.885	VV	4132	103254	0.91%	0.046%
220	16.910	16.885	16.937	VV	735	14523	0.13%	0.007%
221	16.949	16.937	16.981	VV	371	5661	0.05%	0.003%
222	17.057	16.981	17.095	PV	573	21742	0.19%	0.010%
223	17.141	17.095	17.175	VV	5217	83558	0.74%	0.038%
224	17.228	17.175	17.262	VV	9516	154104	1.36%	0.069%
225	17.319	17.262	17.378	PV	1176	26589	0.24%	0.012%
226	17.396	17.378	17.435	VV	408	6049	0.05%	0.003%
227	17.464	17.435	17.485	PV	569	8869	0.08%	0.004%
228	17.513	17.485	17.525	PV	307	4618	0.04%	0.002%
229	17.555	17.525	17.578	VV	3564	50513	0.45%	0.023%
230	17.592	17.578	17.601	VV	782	9296	0.08%	0.004%
231	17.668	17.601	17.721	VV	393468	5238571	46.37%	2.358%
232	17.752	17.721	17.778	PV	6319	87101	0.77%	0.039%
233	17.788	17.778	17.815	VV	555	8858	0.08%	0.004%
234	17.843	17.815	17.872	VV	401	9005	0.08%	0.004%
235	17.894	17.872	17.914	PV	673	9429	0.08%	0.004%
236	17.959	17.914	17.976	VV	2769	45188	0.40%	0.020%
237	18.061	17.976	18.077	VV	375931	6122834	54.20%	2.756%
238	18.098	18.077	18.155	VV	375132	4892056	43.30%	2.202%
239	18.173	18.155	18.205	VV	2339	55017	0.49%	0.025%
240	18.218	18.205	18.265	VV	1333	25822	0.23%	0.012%
241	18.318	18.265	18.378	VV	343180	4822073	42.68%	2.171%
242	18.385	18.378	18.411	VV	1121	16987	0.15%	0.008%
243	18.439	18.411	18.451	VV	1791	30021	0.27%	0.014%
244	18.493	18.451	18.548	VV	349520	4926446	43.61%	2.218%
245	18.590	18.548	18.624	VV	7556	126477	1.12%	0.057%
246	18.652	18.624	18.707	VV	1653	44337	0.39%	0.020%

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247	18.785	18.707	18.801	PV	1063	33924	0.30%	0.015%
248	18.840	18.801	18.867	VV	21523	401809	3.56%	0.181%
249	18.885	18.867	18.926	VV	13721	250177	2.21%	0.113%
250	18.957	18.926	18.981	VV	6305	128348	1.14%	0.058%
251	19.011	18.981	19.033	VV	3988	100186	0.89%	0.045%
252	19.046	19.033	19.088	VV	2877	62852	0.56%	0.028%
253	19.120	19.088	19.151	VV	4097	86016	0.76%	0.039%
254	19.171	19.151	19.195	VV	1603	33794	0.30%	0.015%
255	19.202	19.195	19.213	VV	976	9997	0.09%	0.004%
256	19.271	19.213	19.308	VV	313672	4403346	38.98%	1.982%
257	19.331	19.308	19.353	VV	6450	115222	1.02%	0.052%
258	19.375	19.353	19.403	VV	4673	96517	0.85%	0.043%
259	19.465	19.403	19.497	VV	2695	118238	1.05%	0.053%
260	19.533	19.497	19.586	VV	4174	149787	1.33%	0.067%
261	19.615	19.586	19.623	VV	7268	112993	1.00%	0.051%
262	19.639	19.623	19.682	VV	9462	191135	1.69%	0.086%
263	19.707	19.682	19.734	VV	4485	97606	0.86%	0.044%
264	19.795	19.734	19.811	VV	4862	151582	1.34%	0.068%
265	19.841	19.811	19.958	VV	5632	323201	2.86%	0.145%
266	20.006	19.958	20.089	VV	264986	3949400	34.96%	1.778%
267	20.158	20.089	20.191	VV	3505	192538	1.70%	0.087%
268	20.232	20.191	20.241	VV	3433	90166	0.80%	0.041%
269	20.355	20.241	20.381	VV	6832	359231	3.18%	0.162%
270	20.411	20.381	20.468	VV	8212	292322	2.59%	0.132%
271	20.525	20.468	20.581	VV	6875	353447	3.13%	0.159%
272	20.598	20.581	20.615	VV	4356	86464	0.77%	0.039%
273	20.658	20.615	20.676	VV	4597	167172	1.48%	0.075%
274	20.727	20.676	20.811	VV	202464	3726560	32.99%	1.677%
275	20.835	20.811	20.846	VV	4334	89486	0.79%	0.040%
276	20.867	20.846	20.998	VV	4261	302023	2.67%	0.136%
277	21.049	20.998	21.097	VV	4990	215519	1.91%	0.097%
278	21.135	21.097	21.167	VV	4319	140182	1.24%	0.063%
279	21.208	21.167	21.291	VV	2705	175789	1.56%	0.079%
280	21.301	21.291	21.338	VV	1713	45570	0.40%	0.021%
281	21.365	21.338	21.398	VV	1954	60345	0.53%	0.027%
282	21.471	21.398	21.538	VV	1781	131245	1.16%	0.059%
283	21.608	21.538	21.754	VV	143986	3398772	30.09%	1.530%
					Sum of corrected areas:	222151563		

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