

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072021AL\
 Data File : FD038295.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2021 19:44
 Sample : M3096-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.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	3.229	3.195	3.337	BV	501079	4062926	64.32%	1.526%
2	3.348	3.337	3.388	VV	436	6901	0.11%	0.003%
3	3.400	3.388	3.452	VV	262	6061	0.10%	0.002%
4	3.460	3.452	3.476	PV	111	1159	0.02%	0.000%
5	3.491	3.476	3.518	VV	202	3654	0.06%	0.001%
6	3.538	3.518	3.704	VV	469	15151	0.24%	0.006%
7	3.716	3.704	3.755	VV	137	2446	0.04%	0.001%
8	3.796	3.784	3.870	PV	243	4576	0.07%	0.002%
9	3.892	3.870	3.924	PV	1410	15421	0.24%	0.006%
10	3.939	3.924	4.016	VV	760	18368	0.29%	0.007%
11	4.050	4.016	4.078	VV	2860	30748	0.49%	0.012%
12	4.088	4.078	4.175	VV	345	8819	0.14%	0.003%
13	4.191	4.175	4.222	VV	137	2475	0.04%	0.001%
14	4.234	4.222	4.249	VV	193	1690	0.03%	0.001%
15	4.285	4.249	4.304	PV	537955	4712342	74.60%	1.770%
16	4.323	4.304	4.369	VV	537789	4728104	74.85%	1.776%
17	4.381	4.369	4.415	VV	2190	34772	0.55%	0.013%
18	4.430	4.415	4.467	VV	993	17992	0.28%	0.007%
19	4.484	4.467	4.498	VV	510	7994	0.13%	0.003%
20	4.514	4.498	4.549	VV	613	13416	0.21%	0.005%
21	4.560	4.549	4.601	VV	392	7277	0.12%	0.003%
22	4.611	4.601	4.647	VV	225	5643	0.09%	0.002%
23	4.657	4.647	4.712	VV	228	5375	0.09%	0.002%
24	4.736	4.712	4.772	VV	233	4647	0.07%	0.002%
25	4.780	4.772	4.795	VV	121	1107	0.02%	0.000%
26	4.827	4.816	4.846	VV	177	1341	0.02%	0.001%
27	4.876	4.846	4.890	PV	267	3360	0.05%	0.001%
28	4.911	4.890	4.948	VV	1304	17013	0.27%	0.006%
29	4.966	4.948	4.983	VV	591	6469	0.10%	0.002%
30	4.993	4.983	5.013	VV	315	3412	0.05%	0.001%
31	5.045	5.013	5.072	VV	289	5157	0.08%	0.002%
32	5.101	5.072	5.121	VV	313	3409	0.05%	0.001%
33	5.138	5.121	5.171	VV	596	7942	0.13%	0.003%
34	5.187	5.171	5.242	VV	237	4388	0.07%	0.002%
35	5.277	5.242	5.290	PV	240	2514	0.04%	0.001%
36	5.311	5.290	5.338	VV	2416	25021	0.40%	0.009%

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37	5.351	5.338	5.393	VV	840	13531	0.21%	0.005%
38	5.409	5.393	5.452	VV	473	6323	0.10%	0.002%
39	5.476	5.452	5.486	PV	215	2436	0.04%	0.001%
40	5.491	5.486	5.521	VV	156	2050	0.03%	0.001%
41	5.543	5.521	5.567	VV	137	2080	0.03%	0.001%
42	5.585	5.567	5.675	VV	196	4022	0.06%	0.002%
43	5.729	5.675	5.748	PV	259	7653	0.12%	0.003%
44	5.756	5.748	5.801	VV	267	6299	0.10%	0.002%
45	5.815	5.801	5.823	VV	229	1863	0.03%	0.001%
46	5.853	5.823	5.903	VV	587636	5432050	85.99%	2.041%
47	5.920	5.903	5.994	VV	9668	183772	2.91%	0.069%
48	6.008	5.994	6.109	VV	1152	44426	0.70%	0.017%
49	6.135	6.109	6.158	VV	816	14157	0.22%	0.005%
50	6.191	6.158	6.232	VV	506	19588	0.31%	0.007%
51	6.238	6.232	6.258	VV	448	5807	0.09%	0.002%
52	6.290	6.258	6.416	VV	556259	5354538	84.77%	2.012%
53	6.433	6.416	6.516	VV	516	14543	0.23%	0.005%
54	6.535	6.516	6.543	VV	103	1256	0.02%	0.000%
55	6.556	6.543	6.601	PV	140	3436	0.05%	0.001%
56	6.608	6.601	6.625	VV	130	1177	0.02%	0.000%
57	6.639	6.625	6.655	PV	179	1582	0.03%	0.001%
58	6.681	6.655	6.746	VV	135	4086	0.06%	0.002%
59	6.770	6.746	6.795	VV	1068	18884	0.30%	0.007%
60	6.811	6.795	6.859	VV	3299	39730	0.63%	0.015%
61	6.905	6.859	7.021	VV	562600	5467420	86.55%	2.054%
62	7.040	7.021	7.081	VV	1482	32007	0.51%	0.012%
63	7.099	7.081	7.154	VV	1051	27700	0.44%	0.010%
64	7.175	7.154	7.187	VV	554	8198	0.13%	0.003%
65	7.206	7.187	7.250	VV	1310	18250	0.29%	0.007%
66	7.276	7.250	7.315	VV	365	10157	0.16%	0.004%
67	7.334	7.315	7.361	VV	241	5409	0.09%	0.002%
68	7.375	7.361	7.408	VV	417	5722	0.09%	0.002%
69	7.425	7.408	7.444	VV	196	2134	0.03%	0.001%
70	7.515	7.444	7.598	PV	604869	5748110	91.00%	2.160%
71	7.625	7.598	7.641	VV	1283	28256	0.45%	0.011%
72	7.652	7.641	7.736	VV	1502	32630	0.52%	0.012%
73	7.770	7.736	7.795	VV	1240	19084	0.30%	0.007%
74	7.826	7.795	7.856	VV	555	13626	0.22%	0.005%
75	7.898	7.856	7.908	VV	519	10987	0.17%	0.004%
76	7.974	7.908	8.012	VV	1124	46921	0.74%	0.018%
77	8.078	8.012	8.141	VV	563507	5738560	90.85%	2.156%
78	8.179	8.141	8.291	VV	601391	5844351	92.52%	2.196%
79	8.302	8.291	8.338	VV	479	7705	0.12%	0.003%
80	8.377	8.338	8.441	VV	376768	3809631	60.31%	1.431%
81	8.475	8.441	8.589	VV	628641	6186398	97.94%	2.324%
82	8.605	8.589	8.645	VV	979	22043	0.35%	0.008%
83	8.657	8.645	8.677	VV	514	8517	0.13%	0.003%
84	8.700	8.677	8.728	VV	476	11846	0.19%	0.004%
85	8.755	8.728	8.765	VV	1045	16147	0.26%	0.006%
86	8.787	8.765	8.843	VV	1322	39527	0.63%	0.015%
87	8.891	8.843	8.974	VV	1377	32863	0.52%	0.012%
88	8.983	8.974	8.993	VV	143	1096	0.02%	0.000%
89	9.009	8.993	9.019	VV	91	1079	0.02%	0.000%

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90	9.035	9.019	9.058	VV	169	2085	0.03%	0.001%
91	9.076	9.058	9.104	VV	220	3900	0.06%	0.001%
92	9.116	9.104	9.171	VV	218	4809	0.08%	0.002%
93	9.181	9.171	9.200	VV	141	1850	0.03%	0.001%
94	9.255	9.200	9.385	PV	568889	5933655	93.93%	2.229%
95	9.405	9.385	9.423	VV	1099	18339	0.29%	0.007%
96	9.466	9.423	9.519	VV	6446	118270	1.87%	0.044%
97	9.534	9.519	9.551	VV	568	7938	0.13%	0.003%
98	9.601	9.551	9.630	VV	1237	31009	0.49%	0.012%
99	9.670	9.630	9.747	VV	558629	6005964	95.08%	2.256%
100	9.767	9.747	9.786	VV	521	8169	0.13%	0.003%
101	9.812	9.786	9.889	VV	325	9404	0.15%	0.004%
102	9.939	9.889	9.965	PV	399	5736	0.09%	0.002%
103	9.995	9.965	10.022	VV	235	4836	0.08%	0.002%
104	10.049	10.022	10.069	VV	467	8460	0.13%	0.003%
105	10.092	10.069	10.125	VV	1833	28188	0.45%	0.011%
106	10.146	10.125	10.203	VV	1257	23924	0.38%	0.009%
107	10.221	10.203	10.232	VV	341	4211	0.07%	0.002%
108	10.301	10.232	10.313	VV	728	18153	0.29%	0.007%
109	10.331	10.313	10.340	VV	903	10942	0.17%	0.004%
110	10.357	10.340	10.379	VV	1867	25953	0.41%	0.010%
111	10.401	10.379	10.429	VV	1732	26462	0.42%	0.010%
112	10.458	10.429	10.518	VV	2725	54337	0.86%	0.020%
113	10.533	10.518	10.562	VV	374	5291	0.08%	0.002%
114	10.651	10.562	10.694	PV	532285	5680371	89.92%	2.134%
115	10.727	10.694	10.795	VV	534357	5678665	89.90%	2.133%
116	10.810	10.795	10.839	VV	2834	60845	0.96%	0.023%
117	10.847	10.839	10.885	VV	1606	30760	0.49%	0.012%
118	10.906	10.885	10.938	VV	932	22574	0.36%	0.008%
119	10.960	10.938	11.002	VV	2113	39748	0.63%	0.015%
120	11.031	11.002	11.048	VV	1132	20795	0.33%	0.008%
121	11.106	11.048	11.159	VV	568100	6316828	100.00%	2.373%
122	11.181	11.159	11.224	VV	1243	27089	0.43%	0.010%
123	11.253	11.224	11.267	VV	453	8577	0.14%	0.003%
124	11.291	11.267	11.318	VV	2071	27283	0.43%	0.010%
125	11.343	11.318	11.377	VV	5772	74187	1.17%	0.028%
126	11.415	11.377	11.469	VV	557861	5799779	91.81%	2.179%
127	11.499	11.469	11.512	VV	1802	31944	0.51%	0.012%
128	11.521	11.512	11.538	VV	1680	22787	0.36%	0.009%
129	11.552	11.538	11.581	VV	1584	30634	0.48%	0.012%
130	11.621	11.581	11.677	VV	2389	51541	0.82%	0.019%
131	11.707	11.677	11.730	PV	834	12396	0.20%	0.005%
132	11.766	11.730	11.792	VV	1647	31832	0.50%	0.012%
133	11.819	11.792	11.841	VV	3051	42581	0.67%	0.016%
134	11.870	11.841	11.908	VV	1611	36780	0.58%	0.014%
135	11.928	11.908	11.978	VV	1364	24832	0.39%	0.009%
136	12.020	11.978	12.090	VV	21464	235758	3.73%	0.089%
137	12.132	12.090	12.162	VV	1247	29052	0.46%	0.011%
138	12.176	12.162	12.201	VV	866	16364	0.26%	0.006%
139	12.229	12.201	12.276	VV	1102	24793	0.39%	0.009%
140	12.307	12.276	12.317	VV	409	6305	0.10%	0.002%
141	12.344	12.317	12.365	VV	1499	22755	0.36%	0.009%

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142	12.409	12.365	12.433	VV	519708	6007597	95.10%	2.257%
143	12.464	12.433	12.585	VV	487758	5470158	86.60%	2.055%
144	12.601	12.585	12.618	VV	536	9635	0.15%	0.004%
145	12.645	12.618	12.721	VV	5426	80241	1.27%	0.030%
146	12.760	12.721	12.794	VV	475826	5418815	85.78%	2.036%
147	12.849	12.794	12.876	VV	371255	4475486	70.85%	1.681%
148	12.888	12.876	12.905	VV	5198	63101	1.00%	0.024%
149	12.921	12.905	12.977	VV	4057	70729	1.12%	0.027%
150	13.017	12.977	13.051	VV	506311	5923081	93.77%	2.225%
151	13.065	13.051	13.100	VV	1668	32407	0.51%	0.012%
152	13.116	13.100	13.124	VV	812	9878	0.16%	0.004%
153	13.136	13.124	13.173	VV	1047	15200	0.24%	0.006%
154	13.214	13.173	13.231	VV	753	12929	0.20%	0.005%
155	13.246	13.231	13.293	VV	1041	13709	0.22%	0.005%
156	13.349	13.293	13.400	PV	1345	29883	0.47%	0.011%
157	13.450	13.400	13.478	VV	3226	60191	0.95%	0.023%
158	13.496	13.478	13.523	VV	851	16774	0.27%	0.006%
159	13.544	13.523	13.565	VV	991	15915	0.25%	0.006%
160	13.601	13.565	13.647	VV	492674	5797278	91.78%	2.178%
161	13.663	13.647	13.716	VV	700	17132	0.27%	0.006%
162	13.750	13.716	13.773	VV	566	10256	0.16%	0.004%
163	13.793	13.773	13.810	VV	517	8033	0.13%	0.003%
164	13.833	13.810	13.865	VV	367	8437	0.13%	0.003%
165	13.881	13.865	13.898	VV	222	2561	0.04%	0.001%
166	13.997	13.898	14.008	PV	2986	62526	0.99%	0.023%
167	14.028	14.008	14.078	VV	7719	124216	1.97%	0.047%
168	14.096	14.078	14.130	VV	967	20740	0.33%	0.008%
169	14.156	14.130	14.175	VV	2709	36142	0.57%	0.014%
170	14.191	14.175	14.201	VV	1658	20606	0.33%	0.008%
171	14.212	14.201	14.234	VV	1724	21758	0.34%	0.008%
172	14.258	14.234	14.294	VV	2993	44037	0.70%	0.017%
173	14.319	14.294	14.342	VV	985	16343	0.26%	0.006%
174	14.378	14.342	14.428	VV	723	19506	0.31%	0.007%
175	14.441	14.428	14.458	VV	344	3474	0.05%	0.001%
176	14.505	14.458	14.513	PV	376	6315	0.10%	0.002%
177	14.553	14.513	14.593	VV	806	22266	0.35%	0.008%
178	14.633	14.593	14.653	VV	404205	5067799	80.23%	1.904%
179	14.678	14.653	14.688	VV	479248	5746376	90.97%	2.159%
180	14.698	14.688	14.728	VV	460311	4899817	77.57%	1.841%
181	14.738	14.728	14.771	VV	4232	64691	1.02%	0.024%
182	14.791	14.771	14.838	VV	1485	38104	0.60%	0.014%
183	14.857	14.838	14.873	VV	902	14228	0.23%	0.005%
184	14.896	14.873	14.917	VV	767	16294	0.26%	0.006%
185	14.932	14.917	14.971	VV	585	15026	0.24%	0.006%
186	14.992	14.971	15.011	VV	354	7069	0.11%	0.003%
187	15.021	15.011	15.035	VV	256	2627	0.04%	0.001%
188	15.079	15.035	15.147	VV	20578	422984	6.70%	0.159%
189	15.166	15.147	15.188	VV	1469	22918	0.36%	0.009%
190	15.211	15.188	15.242	VV	4195	60978	0.97%	0.023%
191	15.273	15.242	15.296	VV	6660	101423	1.61%	0.038%
192	15.305	15.296	15.323	VV	1359	15857	0.25%	0.006%
193	15.337	15.323	15.368	VV	650	10430	0.17%	0.004%
194	15.391	15.368	15.411	PV	275	5220	0.08%	0.002%

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195	15.435	15.411	15.443	VV	588	8560	0.14%	0.003%
196	15.475	15.443	15.508	VV	1712	34616	0.55%	0.013%
197	15.548	15.508	15.568	VV	2039	33180	0.53%	0.012%
198	15.600	15.568	15.631	VV	1880	46425	0.73%	0.017%
199	15.666	15.631	15.678	VV	2664	42716	0.68%	0.016%
200	15.716	15.678	15.751	VV	412624	5358940	84.84%	2.013%
201	15.774	15.751	15.826	VV	4022	65283	1.03%	0.025%
202	15.838	15.826	15.868	VV	475	6489	0.10%	0.002%
203	15.907	15.868	15.922	PV	542	11170	0.18%	0.004%
204	15.999	15.922	16.022	VV	1050	36454	0.58%	0.014%
205	16.087	16.022	16.137	VV	20131	434456	6.88%	0.163%
206	16.187	16.137	16.203	VV	365319	5395298	85.41%	2.027%
207	16.222	16.203	16.247	VV	440240	5142681	81.41%	1.932%
208	16.259	16.247	16.296	VV	8399	145877	2.31%	0.055%
209	16.316	16.296	16.368	VV	2510	75664	1.20%	0.028%
210	16.386	16.368	16.424	VV	1599	48510	0.77%	0.018%
211	16.474	16.424	16.484	VV	2331	63096	1.00%	0.024%
212	16.503	16.484	16.523	VV	4221	66896	1.06%	0.025%
213	16.568	16.523	16.608	VV	397697	5283994	83.65%	1.985%
214	16.659	16.608	16.690	VV	392435	5406209	85.58%	2.031%
215	16.701	16.690	16.710	VV	6250	70268	1.11%	0.026%
216	16.731	16.710	16.761	VV	17058	261898	4.15%	0.098%
217	16.775	16.761	16.788	VV	2344	36266	0.57%	0.014%
218	16.807	16.788	16.851	VV	2670	85961	1.36%	0.032%
219	16.884	16.851	16.908	VV	2615	75624	1.20%	0.028%
220	16.929	16.908	16.948	VV	2920	61889	0.98%	0.023%
221	16.982	16.948	16.994	VV	3873	85682	1.36%	0.032%
222	17.026	16.994	17.077	VV	25769	607964	9.62%	0.228%
223	17.103	17.077	17.135	VV	23027	380437	6.02%	0.143%
224	17.189	17.135	17.232	VV	5857	254157	4.02%	0.095%
225	17.259	17.232	17.288	VV	5696	151059	2.39%	0.057%
226	17.312	17.288	17.342	VV	4595	135008	2.14%	0.051%
227	17.359	17.342	17.371	VV	4326	71083	1.13%	0.027%
228	17.384	17.371	17.399	VV	4263	68636	1.09%	0.026%
229	17.432	17.399	17.473	VV	8514	275636	4.36%	0.104%
230	17.544	17.473	17.582	VV	392374	5439596	86.11%	2.044%
231	17.628	17.582	17.653	VV	18847	458358	7.26%	0.172%
232	17.676	17.653	17.696	VV	9813	223127	3.53%	0.084%
233	17.730	17.696	17.749	VV	11790	311036	4.92%	0.117%
234	17.764	17.749	17.801	VV	10052	268222	4.25%	0.101%
235	17.858	17.801	17.880	VV	19100	551379	8.73%	0.207%
236	17.939	17.880	17.954	VV	345303	5635719	89.22%	2.117%
237	17.975	17.954	18.037	VV	404084	5783219	91.55%	2.173%
238	18.049	18.037	18.083	VV	13695	335704	5.31%	0.126%
239	18.100	18.083	18.135	VV	11111	305754	4.84%	0.115%
240	18.197	18.135	18.284	VV	387368	5930125	93.88%	2.228%
241	18.371	18.284	18.411	VV	373286	5930294	93.88%	2.228%
242	18.466	18.411	18.502	VV	30525	1086846	17.21%	0.408%
243	18.512	18.502	18.531	VV	16589	282444	4.47%	0.106%
244	18.551	18.531	18.578	VV	18041	429437	6.80%	0.161%
245	18.636	18.578	18.644	VV	17339	550792	8.72%	0.207%
246	18.671	18.644	18.693	VV	53896	982878	15.56%	0.369%

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247	18.718	18.693	18.745	VV	68117	1435374	22.72%	0.539%
248	18.760	18.745	18.809	VV	39597	1056371	16.72%	0.397%
249	18.839	18.809	18.854	VV	23447	553246	8.76%	0.208%
250	18.882	18.854	18.945	VV	59204	1480909	23.44%	0.556%
251	18.992	18.945	19.033	VV	62120	1721998	27.26%	0.647%
252	19.049	19.033	19.102	VV	27040	832786	13.18%	0.313%
253	19.151	19.102	19.182	VV	356580	5472286	86.63%	2.056%
254	19.201	19.182	19.225	VV	30315	587897	9.31%	0.221%
255	19.254	19.225	19.295	VV	29741	866471	13.72%	0.326%
256	19.314	19.295	19.334	VV	17468	384438	6.09%	0.144%
257	19.348	19.334	19.371	VV	16352	350146	5.54%	0.132%
258	19.427	19.371	19.452	VV	21304	869609	13.77%	0.327%
259	19.482	19.452	19.541	VV	34704	1380784	21.86%	0.519%
260	19.571	19.541	19.621	VV	24763	959946	15.20%	0.361%
261	19.660	19.621	19.692	VV	22452	828899	13.12%	0.311%
262	19.701	19.692	19.722	VV	18716	328908	5.21%	0.124%
263	19.751	19.722	19.775	VV	20539	620603	9.82%	0.233%
264	19.785	19.775	19.808	VV	18866	375887	5.95%	0.141%
265	19.838	19.808	19.847	VV	21063	464000	7.35%	0.174%
266	19.886	19.847	19.957	VV	330983	5664469	89.67%	2.128%
267	19.999	19.957	20.013	VV	20719	656254	10.39%	0.247%
268	20.037	20.013	20.069	VV	21159	683670	10.82%	0.257%
269	20.115	20.069	20.150	VV	22319	1043440	16.52%	0.392%
270	20.171	20.150	20.197	VV	22653	624629	9.89%	0.235%
271	20.235	20.197	20.263	VV	25636	924117	14.63%	0.347%
272	20.271	20.263	20.308	VV	23247	620120	9.82%	0.233%
273	20.319	20.308	20.337	VV	22620	392315	6.21%	0.147%
274	20.390	20.337	20.415	VV	24017	1090335	17.26%	0.410%
275	20.495	20.415	20.545	VV	29234	1937553	30.67%	0.728%
276	20.591	20.545	20.638	VV	286158	5504920	87.15%	2.068%
277	20.766	20.638	20.845	VV	25545	3024780	47.88%	1.136%
278	20.867	20.845	20.922	VV	23984	1066517	16.88%	0.401%
279	20.978	20.922	21.000	VV	25297	1118140	17.70%	0.420%
280	21.028	21.000	21.145	VV	24982	2047983	32.42%	0.769%
281	21.174	21.145	21.191	VV	21925	611080	9.67%	0.230%
282	21.199	21.191	21.226	VV	21844	455468	7.21%	0.171%
283	21.279	21.226	21.297	VV	22398	933032	14.77%	0.351%
284	21.324	21.297	21.357	VV	22422	801549	12.69%	0.301%
285	21.419	21.357	21.501	VBA	227498	6138587	97.18%	2.306%

Sum of corrected areas: 266172214

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