

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037330.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 3:15
 Sample : M2255-02DL 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.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	3.291	3.221	3.305	BV	126	1440	0.02%	0.002%
2	3.314	3.305	3.414	PV	92	3113	0.03%	0.005%
3	3.427	3.414	3.465	PV	124	2122	0.02%	0.004%
4	3.485	3.465	3.498	VV	119	1114	0.01%	0.002%
5	3.546	3.525	3.575	VV	126	2116	0.02%	0.004%
6	3.639	3.592	3.675	VV	173	3495	0.04%	0.006%
7	3.738	3.717	3.751	PV	138	1581	0.02%	0.003%
8	3.767	3.751	3.817	VV	184	2174	0.02%	0.004%
9	3.829	3.817	3.848	PV	88	1392	0.01%	0.002%
10	3.858	3.848	3.872	VV	179	1647	0.02%	0.003%
11	3.880	3.872	3.927	VV	108	2545	0.03%	0.004%
12	3.940	3.927	4.021	VV	268	7641	0.08%	0.013%
13	4.029	4.021	4.048	VV	145	1776	0.02%	0.003%
14	4.058	4.048	4.068	VV	142	1159	0.01%	0.002%
15	4.101	4.068	4.121	VV	221	4176	0.04%	0.007%
16	4.133	4.121	4.152	VV	195	2540	0.03%	0.004%
17	4.174	4.152	4.212	VV	169	2914	0.03%	0.005%
18	4.329	4.252	4.368	VV	240	8390	0.09%	0.014%
19	4.379	4.368	4.391	VV	184	1650	0.02%	0.003%
20	4.428	4.391	4.453	VV	234	5431	0.06%	0.009%
21	4.478	4.453	4.518	VV	276	5481	0.06%	0.009%
22	4.546	4.518	4.572	VV	269	4722	0.05%	0.008%
23	4.603	4.572	4.631	VV	194	4275	0.05%	0.007%
24	4.642	4.631	4.662	VV	132	1830	0.02%	0.003%
25	4.668	4.662	4.698	VV	175	2636	0.03%	0.005%
26	4.710	4.698	4.728	VV	225	2212	0.02%	0.004%
27	4.753	4.728	4.768	PV	173	2831	0.03%	0.005%
28	4.803	4.768	4.816	VV	196	3468	0.04%	0.006%
29	4.821	4.816	4.881	VV	102	2326	0.02%	0.004%
30	4.898	4.881	4.911	VV	164	1021	0.01%	0.002%
31	4.921	4.911	5.011	VV	312	5565	0.06%	0.010%
32	5.019	5.011	5.040	VV	142	1540	0.02%	0.003%
33	5.050	5.040	5.115	VV	189	4066	0.04%	0.007%
34	5.134	5.115	5.156	VV	122	1604	0.02%	0.003%
35	5.188	5.156	5.218	PV	204	3289	0.03%	0.006%
36	5.234	5.218	5.291	VV	146	3777	0.04%	0.006%

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37	5.371	5.291	5.385	VV	338	5331	0.06%	0.009%
38	5.395	5.385	5.418	VV	491	5087	0.05%	0.009%
39	5.427	5.418	5.490	VV	122	2742	0.03%	0.005%
40	5.552	5.490	5.588	VV	498	9887	0.10%	0.017%
41	5.600	5.588	5.618	VV	195	2462	0.03%	0.004%
42	5.625	5.618	5.632	VV	181	1238	0.01%	0.002%
43	5.650	5.632	5.663	VV	352	4695	0.05%	0.008%
44	5.669	5.663	5.691	VV	305	3450	0.04%	0.006%
45	5.739	5.691	5.792	VV	284	9352	0.10%	0.016%
46	5.824	5.792	5.848	PV	213	4911	0.05%	0.008%
47	5.862	5.848	5.898	VV	311	6171	0.07%	0.011%
48	5.916	5.898	5.944	VV	640	8360	0.09%	0.014%
49	5.966	5.944	5.990	VV	326	5749	0.06%	0.010%
50	6.011	5.990	6.031	VV	319	5601	0.06%	0.010%
51	6.057	6.031	6.076	VV	409	9138	0.10%	0.016%
52	6.081	6.076	6.091	VV	383	3297	0.03%	0.006%
53	6.103	6.091	6.119	VV	347	4516	0.05%	0.008%
54	6.136	6.119	6.166	VV	276	5278	0.06%	0.009%
55	6.188	6.166	6.205	VV	346	5190	0.06%	0.009%
56	6.231	6.205	6.254	VV	231	4497	0.05%	0.008%
57	6.269	6.254	6.318	VV	369	8934	0.09%	0.015%
58	6.349	6.318	6.425	VV	562	11417	0.12%	0.020%
59	6.497	6.425	6.523	VV	437	9331	0.10%	0.016%
60	6.539	6.523	6.559	VV	293	3951	0.04%	0.007%
61	6.570	6.559	6.584	PV	99	1015	0.01%	0.002%
62	6.623	6.584	6.644	VV	299	6378	0.07%	0.011%
63	6.681	6.644	6.697	VV	323	6254	0.07%	0.011%
64	6.707	6.697	6.715	VV	163	1549	0.02%	0.003%
65	6.746	6.715	6.798	VV	576	13241	0.14%	0.023%
66	6.820	6.798	6.831	VV	305	4930	0.05%	0.008%
67	6.846	6.831	6.854	VV	440	4950	0.05%	0.008%
68	6.867	6.854	6.888	VV	471	7619	0.08%	0.013%
69	6.906	6.888	6.930	VV	509	7792	0.08%	0.013%
70	6.971	6.930	6.991	VV	754	14387	0.15%	0.025%
71	7.005	6.991	7.028	VV	347	5781	0.06%	0.010%
72	7.049	7.028	7.091	VV	623	12936	0.14%	0.022%
73	7.103	7.091	7.129	VV	585	8067	0.09%	0.014%
74	7.147	7.129	7.165	VV	395	6209	0.07%	0.011%
75	7.176	7.165	7.210	VV	301	5619	0.06%	0.010%
76	7.270	7.210	7.300	VV	927	23343	0.25%	0.040%
77	7.312	7.300	7.381	VV	243	7964	0.08%	0.014%
78	7.400	7.381	7.421	VV	170	3411	0.04%	0.006%
79	7.442	7.421	7.478	VV	567	11095	0.12%	0.019%
80	7.494	7.478	7.515	VV	268	3147	0.03%	0.005%
81	7.652	7.631	7.662	VV	415	6553	0.07%	0.011%
82	7.695	7.662	7.716	VV	652	14517	0.15%	0.025%
83	7.744	7.716	7.770	VV	500	11904	0.13%	0.020%
84	7.791	7.770	7.811	VV	387	7041	0.07%	0.012%
85	7.836	7.811	7.858	VV	509	9541	0.10%	0.016%
86	7.873	7.858	7.918	VV	584	15223	0.16%	0.026%
87	7.960	7.918	7.976	VV	996	20106	0.21%	0.035%
88	8.017	7.976	8.048	VV	713	24502	0.26%	0.042%
89	8.062	8.048	8.077	VV	932	11941	0.13%	0.021%

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90	8.092	8.077	8.108	VV	777	11190	0.12%	0.019%
91	8.138	8.108	8.168	VV	1426	26268	0.28%	0.045%
92	8.195	8.168	8.215	VV	709	12721	0.13%	0.022%
93	8.246	8.215	8.278	VV	1647	28557	0.30%	0.049%
94	8.298	8.278	8.321	VV	770	12473	0.13%	0.021%
95	8.329	8.321	8.345	VV	431	4747	0.05%	0.008%
96	8.356	8.345	8.376	VV	363	5360	0.06%	0.009%
97	8.384	8.376	8.408	VV	287	4270	0.05%	0.007%
98	8.539	8.491	8.575	VV	803	27004	0.29%	0.046%
99	8.592	8.575	8.644	VV	1050	28598	0.30%	0.049%
100	8.672	8.644	8.718	VV	923	23605	0.25%	0.041%
101	8.780	8.718	8.798	VV	653	20600	0.22%	0.035%
102	8.815	8.798	8.834	VV	668	10656	0.11%	0.018%
103	8.858	8.834	8.916	VV	1069	30724	0.33%	0.053%
104	8.955	8.916	8.977	VV	1669	29278	0.31%	0.050%
105	8.990	8.977	9.031	VV	735	13748	0.15%	0.024%
106	9.044	9.031	9.064	VV	424	5162	0.05%	0.009%
107	9.105	9.064	9.125	VV	588	9770	0.10%	0.017%
108	9.138	9.125	9.171	VV	495	9512	0.10%	0.016%
109	9.186	9.171	9.215	VV	368	6800	0.07%	0.012%
110	9.242	9.215	9.265	VV	480	8228	0.09%	0.014%
111	9.286	9.265	9.305	VV	517	8445	0.09%	0.015%
112	9.322	9.305	9.380	VV	1071	24460	0.26%	0.042%
113	9.402	9.380	9.438	VV	657	15279	0.16%	0.026%
114	9.468	9.438	9.491	VV	451	10212	0.11%	0.018%
115	9.514	9.491	9.553	VV	488	13309	0.14%	0.023%
116	9.584	9.553	9.615	VV	310	8163	0.09%	0.014%
117	9.647	9.615	9.701	VV	693	20727	0.22%	0.036%
118	9.733	9.701	9.791	VV	1851	33591	0.36%	0.058%
119	9.796	9.791	9.887	VV	168	7405	0.08%	0.013%
120	9.910	9.887	9.949	VV	293	5122	0.05%	0.009%
121	10.001	9.949	10.035	PV	300	8060	0.09%	0.014%
122	10.075	10.035	10.093	VV	341	7675	0.08%	0.013%
123	10.119	10.093	10.142	VV	900	13921	0.15%	0.024%
124	10.171	10.142	10.188	VV	878	14947	0.16%	0.026%
125	10.202	10.188	10.226	VV	727	11919	0.13%	0.020%
126	10.244	10.226	10.295	VV	437	12527	0.13%	0.022%
127	10.320	10.295	10.331	VV	484	7979	0.08%	0.014%
128	10.369	10.331	10.408	VV	825	28301	0.30%	0.049%
129	10.421	10.408	10.438	VV	641	8794	0.09%	0.015%
130	10.470	10.438	10.503	VV	1623	30236	0.32%	0.052%
131	10.540	10.503	10.575	VV	1083	28723	0.30%	0.049%
132	10.603	10.575	10.665	VV	813	19601	0.21%	0.034%
133	10.687	10.665	10.697	VV	629	7890	0.08%	0.014%
134	10.719	10.697	10.766	VV	7877	91226	0.97%	0.157%
135	10.794	10.766	10.828	VV	2524	33644	0.36%	0.058%
136	10.862	10.828	10.935	VV	1223	30880	0.33%	0.053%
137	10.954	10.935	10.985	VV	380	7639	0.08%	0.013%
138	11.023	10.985	11.048	VV	525	12435	0.13%	0.021%
139	11.107	11.048	11.121	PV	616	14804	0.16%	0.025%
140	11.138	11.121	11.151	VV	488	7343	0.08%	0.013%
141	11.169	11.151	11.208	VV	1722	25392	0.27%	0.044%

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142	11.257	11.208	11.285	VV	1107	26103	0.28%	0.045%
143	11.313	11.285	11.338	VV	294	6134	0.07%	0.011%
144	11.368	11.338	11.389	VV	578	10112	0.11%	0.017%
145	11.405	11.389	11.426	VV	321	4943	0.05%	0.008%
146	11.483	11.426	11.507	VV	35976	390862	4.15%	0.671%
147	11.520	11.507	11.535	VV	1916	22770	0.24%	0.039%
148	11.550	11.535	11.591	VV	2172	31665	0.34%	0.054%
149	11.634	11.591	11.651	VV	1879	34254	0.36%	0.059%
150	11.666	11.651	11.682	VV	1609	20220	0.21%	0.035%
151	11.697	11.682	11.750	VV	1567	21053	0.22%	0.036%
152	11.773	11.750	11.794	PV	352	5191	0.06%	0.009%
153	11.837	11.794	11.864	VV	1756	31249	0.33%	0.054%
154	11.881	11.864	11.902	VV	878	13007	0.14%	0.022%
155	11.913	11.902	11.971	VV	469	12537	0.13%	0.022%
156	11.990	11.971	12.008	VV	837	10978	0.12%	0.019%
157	12.039	12.008	12.066	VV	652	17320	0.18%	0.030%
158	12.084	12.066	12.125	VV	1361	22737	0.24%	0.039%
159	12.135	12.125	12.151	VV	409	4761	0.05%	0.008%
160	12.169	12.151	12.181	VV	338	5045	0.05%	0.009%
161	12.198	12.181	12.235	VV	1002	17798	0.19%	0.031%
162	12.263	12.235	12.287	VV	694	13637	0.14%	0.023%
163	12.307	12.287	12.348	VV	774	13668	0.15%	0.023%
164	12.370	12.348	12.394	PV	606	10233	0.11%	0.018%
165	12.417	12.394	12.437	VV	2052	27057	0.29%	0.046%
166	12.476	12.437	12.505	VV	2506	42995	0.46%	0.074%
167	12.532	12.505	12.563	VV	15699	174402	1.85%	0.299%
168	12.583	12.563	12.613	VV	1034	14677	0.16%	0.025%
169	12.628	12.613	12.645	VV	226	2641	0.03%	0.005%
170	12.667	12.645	12.701	PV	733	11848	0.13%	0.020%
171	12.719	12.701	12.735	VV	773	9157	0.10%	0.016%
172	12.746	12.735	12.758	VV	489	5483	0.06%	0.009%
173	12.770	12.758	12.784	VV	435	5806	0.06%	0.010%
174	12.828	12.784	12.858	VV	14179	164480	1.75%	0.282%
175	12.919	12.858	12.951	VV	27520	336410	3.57%	0.578%
176	12.961	12.951	12.985	VV	633	9750	0.10%	0.017%
177	13.006	12.985	13.018	VV	670	9715	0.10%	0.017%
178	13.029	13.018	13.053	VV	516	6953	0.07%	0.012%
179	13.089	13.053	13.143	PV	2197	46873	0.50%	0.080%
180	13.161	13.143	13.202	VV	953	14932	0.16%	0.026%
181	13.225	13.202	13.238	PV	508	5757	0.06%	0.010%
182	13.252	13.238	13.271	VV	447	6367	0.07%	0.011%
183	13.288	13.271	13.338	VV	981	18231	0.19%	0.031%
184	13.350	13.338	13.368	VV	219	3045	0.03%	0.005%
185	13.418	13.368	13.444	VV	2790	44441	0.47%	0.076%
186	13.484	13.444	13.502	VV	426	10601	0.11%	0.018%
187	13.525	13.502	13.544	VV	1525	19047	0.20%	0.033%
188	13.564	13.544	13.581	VV	1506	18326	0.19%	0.031%
189	13.617	13.581	13.636	VV	459	12491	0.13%	0.021%
190	13.670	13.636	13.681	PV	2513	34279	0.36%	0.059%
191	13.690	13.681	13.716	VV	2162	27498	0.29%	0.047%
192	13.732	13.716	13.758	VV	1353	13873	0.15%	0.024%
193	13.802	13.777	13.835	VV	276	5153	0.05%	0.009%
194	13.902	13.835	13.915	VV	335	7995	0.08%	0.014%

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195	13.973	13.915	13.985	VV	210	5855	0.06%	0.010%
196	14.032	13.985	14.051	PV	899	14778	0.16%	0.025%
197	14.058	14.051	14.068	VV	575	4873	0.05%	0.008%
198	14.081	14.068	14.094	VV	641	8446	0.09%	0.015%
199	14.119	14.094	14.131	VV	744	12946	0.14%	0.022%
200	14.150	14.131	14.163	VV	1308	17342	0.18%	0.030%
201	14.173	14.163	14.205	VV	758	11313	0.12%	0.019%
202	14.230	14.205	14.275	VV	2040	41245	0.44%	0.071%
203	14.290	14.275	14.303	VV	845	12121	0.13%	0.021%
204	14.327	14.303	14.345	VV	1495	24060	0.26%	0.041%
205	14.354	14.345	14.368	VV	738	8742	0.09%	0.015%
206	14.390	14.368	14.408	VV	2319	29451	0.31%	0.051%
207	14.453	14.408	14.470	VV	923	20103	0.21%	0.035%
208	14.483	14.470	14.494	VV	401	4094	0.04%	0.007%
209	14.519	14.494	14.535	VV	1164	18740	0.20%	0.032%
210	14.549	14.535	14.565	VV	963	11676	0.12%	0.020%
211	14.578	14.565	14.596	VV	492	5061	0.05%	0.009%
212	14.700	14.596	14.718	VV	7302	103098	1.09%	0.177%
213	14.740	14.718	14.818	VV	7789	130750	1.39%	0.225%
214	14.860	14.818	14.881	VV	2095	34898	0.37%	0.060%
215	14.900	14.881	14.925	VV	780	14106	0.15%	0.024%
216	14.944	14.925	14.981	VV	484	8994	0.10%	0.015%
217	15.008	14.981	15.045	PV	989	20648	0.22%	0.035%
218	15.060	15.045	15.108	VV	420	10592	0.11%	0.018%
219	15.147	15.108	15.231	PV	3523	77003	0.82%	0.132%
220	15.245	15.231	15.256	VV	219	2026	0.02%	0.003%
221	15.287	15.256	15.315	PV	2265	35292	0.37%	0.061%
222	15.371	15.315	15.392	VV	2792	51603	0.55%	0.089%
223	15.415	15.392	15.442	VV	1936	30024	0.32%	0.052%
224	15.534	15.442	15.572	PV	1635	58216	0.62%	0.100%
225	15.608	15.572	15.635	VV	727	17978	0.19%	0.031%
226	15.696	15.635	15.714	VV	1067	34529	0.37%	0.059%
227	15.732	15.714	15.751	VV	1035	20068	0.21%	0.034%
228	15.788	15.751	15.829	VV	3588	90448	0.96%	0.155%
229	15.845	15.829	15.864	VV	1267	23452	0.25%	0.040%
230	15.983	15.864	16.017	VV	2517	124793	1.32%	0.214%
231	16.076	16.017	16.101	VV	2679	103225	1.10%	0.177%
232	16.117	16.101	16.129	VV	2516	38040	0.40%	0.065%
233	16.172	16.129	16.198	VV	3756	116947	1.24%	0.201%
234	16.255	16.198	16.318	VV	12244	388344	4.12%	0.667%
235	16.383	16.318	16.407	VV	6246	237726	2.52%	0.408%
236	16.430	16.407	16.455	VV	5864	149652	1.59%	0.257%
237	16.476	16.455	16.511	VV	5744	172916	1.83%	0.297%
238	16.573	16.511	16.595	VV	10301	345529	3.67%	0.593%
239	16.630	16.595	16.658	VV	11478	296281	3.14%	0.509%
240	16.732	16.658	16.770	VV	12038	573775	6.09%	0.985%
241	16.787	16.770	16.808	VV	9260	200485	2.13%	0.344%
242	16.842	16.808	16.850	VV	9068	221438	2.35%	0.380%
243	16.971	16.850	17.012	VV	12409	1014633	10.77%	1.742%
244	17.048	17.012	17.081	VV	12635	500604	5.31%	0.860%
245	17.144	17.081	17.162	VV	16478	668812	7.10%	1.148%
246	17.180	17.162	17.201	VV	16212	342863	3.64%	0.589%

					rters			
247	17.216	17.201	17.231	VV	14817	255635	2.71%	0.439%
248	17.251	17.231	17.265	VV	14560	280405	2.98%	0.481%
249	17.290	17.265	17.321	VV	17399	509623	5.41%	0.875%
250	17.352	17.321	17.368	VV	15181	400167	4.25%	0.687%
251	17.384	17.368	17.396	VV	14464	241255	2.56%	0.414%
252	17.404	17.396	17.428	VV	13977	262488	2.79%	0.451%
253	17.470	17.428	17.481	VV	14505	451848	4.79%	0.776%
254	17.520	17.481	17.544	VV	16547	578439	6.14%	0.993%
255	17.615	17.544	17.641	VV	25125	1076680	11.42%	1.849%
256	17.662	17.641	17.677	VV	17646	366434	3.89%	0.629%
257	17.700	17.677	17.711	VV	17628	356152	3.78%	0.612%
258	17.758	17.711	17.831	VV	32682	1616339	17.15%	2.775%
259	17.850	17.831	17.862	VV	19422	351537	3.73%	0.604%
260	17.907	17.862	17.918	VV	21359	664454	7.05%	1.141%
261	17.993	17.918	18.014	VV	25190	1324684	14.06%	2.275%
262	18.036	18.014	18.059	VV	27227	644996	6.84%	1.108%
263	18.124	18.059	18.147	VV	32912	1309739	13.90%	2.249%
264	18.159	18.147	18.178	VV	25163	455137	4.83%	0.782%
265	18.196	18.178	18.217	VV	23469	541907	5.75%	0.931%
266	18.249	18.217	18.268	VV	28166	764752	8.11%	1.313%
267	18.339	18.268	18.354	VV	26275	1318475	13.99%	2.264%
268	18.444	18.354	18.471	VV	34637	1985066	21.06%	3.409%
269	18.545	18.471	18.565	VV	37314	1746614	18.53%	2.999%
270	18.593	18.565	18.661	VV	37215	1956382	20.76%	3.359%
271	18.722	18.661	18.735	VV	35404	1504890	15.97%	2.584%
272	18.840	18.735	18.858	VV	43527	2748205	29.16%	4.719%
273	18.874	18.858	18.901	VV	42746	1047986	11.12%	1.800%
274	19.150	18.901	19.173	VV	54613	7713425	81.85%	13.245%
275	19.223	19.173	19.242	VV	60624	2328352	24.71%	3.998%
276	19.255	19.242	19.279	VV	58152	1263504	13.41%	2.170%
277	19.343	19.279	19.368	VV	58682	2952844	31.33%	5.070%
278	19.596	19.368	19.616	VV	76708	9424285	100.00%	16.183%
					Sum of corrected areas:	58236469		

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