

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057020.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 10:56
 Sample : M4798-07DL 100X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.350	3.325	3.361	BV	162	2232	0.10%	0.003%
2	3.376	3.361	3.393	VV	482	5302	0.23%	0.007%
3	3.403	3.393	3.430	VV	293	3287	0.14%	0.004%
4	3.445	3.430	3.461	PV	144	1617	0.07%	0.002%
5	3.484	3.461	3.527	VV	361	6721	0.29%	0.009%
6	3.544	3.527	3.583	VV	393	7695	0.34%	0.010%
7	3.632	3.583	3.651	VV	583	9431	0.41%	0.012%
8	3.684	3.651	3.698	VV	414	5659	0.25%	0.007%
9	3.728	3.698	3.755	VV	780	15381	0.67%	0.020%
10	3.758	3.755	3.775	VV	529	4142	0.18%	0.005%
11	3.800	3.775	3.831	VV	977	15324	0.67%	0.020%
12	3.851	3.831	3.876	VV	414	7553	0.33%	0.010%
13	3.898	3.876	3.916	VV	1541	14863	0.65%	0.019%
14	3.950	3.916	3.995	VV	720	18290	0.80%	0.023%
15	4.022	3.995	4.040	VV	839	11947	0.52%	0.015%
16	4.056	4.040	4.071	VV	561	8696	0.38%	0.011%
17	4.086	4.071	4.105	VV	774	12040	0.53%	0.015%
18	4.120	4.105	4.142	VV	747	9984	0.44%	0.013%
19	4.168	4.142	4.183	VV	453	7791	0.34%	0.010%
20	4.194	4.183	4.208	VV	468	5393	0.24%	0.007%
21	4.228	4.208	4.255	VV	666	11733	0.51%	0.015%
22	4.270	4.255	4.301	VV	824	11028	0.48%	0.014%
23	4.339	4.301	4.356	VV	1144	15084	0.66%	0.019%
24	4.407	4.356	4.427	VV	792	27512	1.20%	0.035%
25	4.438	4.427	4.477	VV	718	17123	0.75%	0.022%
26	4.494	4.477	4.553	VV	1254	26166	1.14%	0.034%
27	4.580	4.553	4.605	VV	1182	24031	1.05%	0.031%
28	4.623	4.605	4.636	VV	2102	26652	1.17%	0.034%
29	4.647	4.636	4.660	VV	1476	17357	0.76%	0.022%
30	4.676	4.660	4.694	VV	3643	39472	1.73%	0.051%
31	4.729	4.694	4.743	VV	1486	33692	1.47%	0.043%
32	4.753	4.743	4.768	VV	1452	15822	0.69%	0.020%
33	4.795	4.768	4.813	VV	1761	29594	1.29%	0.038%
34	4.832	4.813	4.855	VV	3170	43789	1.91%	0.056%
35	4.869	4.855	4.878	VV	1076	12998	0.57%	0.017%
36	4.898	4.878	4.921	VV	4157	53953	2.36%	0.069%

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37	4.942	4.921	4.958	VV	1369	23973	1.05%	0.031%
38	4.974	4.958	5.001	VV	1354	29644	1.30%	0.038%
39	5.051	5.001	5.093	VV	2438	75711	3.31%	0.097%
40	5.115	5.093	5.128	VV	2071	25636	1.12%	0.033%
41	5.144	5.128	5.155	VV	3262	36681	1.60%	0.047%
42	5.162	5.155	5.206	VV	2668	54455	2.38%	0.070%
43	5.226	5.206	5.244	VV	1564	29835	1.30%	0.038%
44	5.262	5.244	5.289	VV	2365	47500	2.08%	0.061%
45	5.318	5.289	5.335	VV	2311	51584	2.25%	0.066%
46	5.353	5.335	5.366	VV	4301	50996	2.23%	0.065%
47	5.379	5.366	5.398	VV	2792	42969	1.88%	0.055%
48	5.409	5.398	5.432	VV	2060	36078	1.58%	0.046%
49	5.486	5.432	5.508	VV	7265	136621	5.97%	0.175%
50	5.527	5.508	5.565	VV	3566	78054	3.41%	0.100%
51	5.598	5.565	5.622	VV	2317	70867	3.10%	0.091%
52	5.645	5.622	5.680	VV	12729	183618	8.03%	0.235%
53	5.704	5.680	5.728	VV	3565	85308	3.73%	0.109%
54	5.743	5.728	5.790	VV	5712	137232	6.00%	0.176%
55	5.806	5.790	5.819	VV	3198	44847	1.96%	0.057%
56	5.829	5.819	5.839	VV	2877	31458	1.38%	0.040%
57	5.867	5.839	5.892	VV	4649	103379	4.52%	0.132%
58	5.914	5.892	5.936	VV	4805	82031	3.59%	0.105%
59	5.960	5.936	5.968	VV	5413	77588	3.39%	0.099%
60	5.974	5.968	5.991	VV	5312	65070	2.84%	0.083%
61	6.009	5.991	6.030	VV	5359	97967	4.28%	0.125%
62	6.057	6.030	6.093	VV	6214	154295	6.74%	0.198%
63	6.113	6.093	6.129	VV	7164	108472	4.74%	0.139%
64	6.150	6.129	6.169	VV	5056	112105	4.90%	0.144%
65	6.190	6.169	6.216	VV	7034	165553	7.24%	0.212%
66	6.250	6.216	6.265	VV	6445	156624	6.85%	0.201%
67	6.279	6.265	6.300	VV	6307	109758	4.80%	0.141%
68	6.321	6.300	6.339	VV	8076	138389	6.05%	0.177%
69	6.369	6.339	6.387	VV	8593	186553	8.15%	0.239%
70	6.399	6.387	6.413	VV	7681	101528	4.44%	0.130%
71	6.422	6.413	6.445	VV	6235	102320	4.47%	0.131%
72	6.461	6.445	6.486	VV	6397	129539	5.66%	0.166%
73	6.500	6.486	6.514	VV	5853	89540	3.91%	0.115%
74	6.535	6.514	6.546	VV	7161	117659	5.14%	0.151%
75	6.588	6.546	6.609	VV	28863	482254	21.08%	0.618%
76	6.633	6.609	6.652	VV	13616	273170	11.94%	0.350%
77	6.660	6.652	6.688	VV	8240	143859	6.29%	0.184%
78	6.712	6.688	6.737	VV	10390	226277	9.89%	0.290%
79	6.767	6.737	6.790	VV	11907	288110	12.59%	0.369%
80	6.803	6.790	6.808	VV	7855	79290	3.47%	0.102%
81	6.828	6.808	6.861	VV	9665	263244	11.51%	0.337%
82	6.902	6.861	6.923	VV	10941	321217	14.04%	0.411%
83	6.943	6.923	6.954	VV	13215	196979	8.61%	0.252%
84	6.965	6.954	6.981	VV	13489	187485	8.20%	0.240%
85	6.999	6.981	7.029	VV	14246	310349	13.57%	0.397%
86	7.054	7.029	7.079	VV	11940	289272	12.64%	0.370%
87	7.097	7.079	7.121	VV	10252	235472	10.29%	0.302%
88	7.142	7.121	7.185	VV	50261	840375	36.73%	1.076%
89	7.199	7.185	7.217	VV	14059	220612	9.64%	0.283%

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90	7.245	7.217	7.263	VV	19527	371805	16.25%	0.476%
91	7.282	7.263	7.305	VV	12569	292857	12.80%	0.375%
92	7.331	7.305	7.358	VV	15976	414199	18.11%	0.530%
93	7.378	7.358	7.394	VV	12516	257537	11.26%	0.330%
94	7.414	7.394	7.429	VV	14547	270649	11.83%	0.347%
95	7.455	7.429	7.469	VV	15996	327437	14.31%	0.419%
96	7.499	7.469	7.511	VV	15991	377298	16.49%	0.483%
97	7.538	7.511	7.571	VV	27011	674900	29.50%	0.864%
98	7.584	7.571	7.608	VV	14306	284609	12.44%	0.364%
99	7.625	7.608	7.637	VV	14281	222002	9.70%	0.284%
100	7.659	7.637	7.684	VV	21118	484079	21.16%	0.620%
101	7.703	7.684	7.721	VV	22126	396721	17.34%	0.508%
102	7.735	7.721	7.768	VV	15683	413208	18.06%	0.529%
103	7.798	7.768	7.831	VV	21424	641894	28.06%	0.822%
104	7.845	7.831	7.863	VV	17653	317776	13.89%	0.407%
105	7.883	7.863	7.898	VV	16858	329329	14.40%	0.422%
106	7.937	7.898	7.953	VV	20222	583957	25.53%	0.748%
107	7.978	7.953	8.016	VV	46016	963085	42.10%	1.233%
108	8.056	8.016	8.097	VV	76301	1470329	64.27%	1.883%
109	8.117	8.097	8.133	VV	23982	464160	20.29%	0.594%
110	8.146	8.133	8.170	VV	23382	455059	19.89%	0.583%
111	8.227	8.170	8.245	VV	22066	930354	40.67%	1.191%
112	8.281	8.245	8.300	VV	30754	770104	33.66%	0.986%
113	8.326	8.300	8.361	VV	24259	796142	34.80%	1.020%
114	8.399	8.361	8.438	VV	57505	1381321	60.38%	1.769%
115	8.455	8.438	8.470	VV	24347	415977	18.18%	0.533%
116	8.485	8.470	8.495	VV	24228	338346	14.79%	0.433%
117	8.511	8.495	8.550	VV	24899	746033	32.61%	0.955%
118	8.592	8.550	8.608	VV	30097	771128	33.71%	0.988%
119	8.627	8.608	8.646	VV	31465	610055	26.67%	0.781%
120	8.660	8.646	8.675	VV	24755	400248	17.50%	0.513%
121	8.695	8.675	8.718	VV	48407	821918	35.93%	1.053%
122	8.770	8.718	8.795	VV	107901	2121830	92.75%	2.717%
123	8.807	8.795	8.828	VV	23952	439131	19.20%	0.562%
124	8.851	8.828	8.869	VV	26683	583584	25.51%	0.747%
125	8.888	8.869	8.903	VV	27710	502280	21.96%	0.643%
126	8.918	8.903	8.964	VV	30426	890331	38.92%	1.140%
127	9.000	8.964	9.015	VV	28882	793978	34.71%	1.017%
128	9.029	9.015	9.065	VV	26561	764227	33.41%	0.979%
129	9.095	9.065	9.118	VV	26833	762353	33.32%	0.976%
130	9.141	9.118	9.166	VV	28404	696854	30.46%	0.892%
131	9.210	9.166	9.248	VV	24921	1082637	47.32%	1.386%
132	9.264	9.248	9.274	VV	23416	346169	15.13%	0.443%
133	9.289	9.274	9.309	VV	24165	471031	20.59%	0.603%
134	9.345	9.309	9.403	VV	26167	1311890	57.35%	1.680%
135	9.428	9.403	9.440	VV	34211	599188	26.19%	0.767%
136	9.451	9.440	9.478	VV	31605	587498	25.68%	0.752%
137	9.507	9.478	9.559	VV	43268	1303291	56.97%	1.669%
138	9.590	9.559	9.643	VV	29823	1173577	51.30%	1.503%
139	9.674	9.643	9.705	VV	21226	731197	31.96%	0.936%
140	9.714	9.705	9.728	VV	19550	268132	11.72%	0.343%
141	9.749	9.728	9.764	VV	23404	471486	20.61%	0.604%

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142	9.788	9.764	9.820	VV	29295	841249	36.77%	1.077%
143	9.838	9.820	9.879	VV	25482	790300	34.55%	1.012%
144	9.895	9.879	9.904	VV	23023	340148	14.87%	0.436%
145	9.915	9.904	9.925	VV	23019	271293	11.86%	0.347%
146	9.938	9.925	9.982	VV	23761	722135	31.57%	0.925%
147	10.007	9.982	10.028	VV	22742	552188	24.14%	0.707%
148	10.045	10.028	10.059	VV	20486	366194	16.01%	0.469%
149	10.069	10.059	10.090	VV	19814	360523	15.76%	0.462%
150	10.109	10.090	10.130	VV	20749	449127	19.63%	0.575%
151	10.167	10.130	10.191	VV	20371	707949	30.95%	0.907%
152	10.221	10.191	10.248	VV	82905	1449537	63.36%	1.856%
153	10.278	10.248	10.331	VV	24523	1090892	47.69%	1.397%
154	10.349	10.331	10.358	VV	24776	357358	15.62%	0.458%
155	10.369	10.358	10.395	VV	25463	470090	20.55%	0.602%
156	10.419	10.395	10.451	VV	19875	645017	28.20%	0.826%
157	10.491	10.451	10.533	VV	23498	1031096	45.07%	1.320%
158	10.551	10.533	10.581	VV	23337	615434	26.90%	0.788%
159	10.593	10.581	10.610	VV	21800	361864	15.82%	0.463%
160	10.643	10.610	10.673	VV	134724	2287678	100.00%	2.930%
161	10.684	10.673	10.722	VV	22748	603259	26.37%	0.773%
162	10.734	10.722	10.745	VV	17712	246068	10.76%	0.315%
163	10.778	10.745	10.796	VV	19628	567275	24.80%	0.726%
164	10.819	10.796	10.832	VV	18951	397857	17.39%	0.510%
165	10.844	10.832	10.876	VV	19195	463697	20.27%	0.594%
166	10.906	10.876	10.936	VV	21484	673556	29.44%	0.863%
167	10.964	10.936	11.018	VV	25932	928122	40.57%	1.189%
168	11.050	11.018	11.085	VV	18513	690701	30.19%	0.885%
169	11.103	11.085	11.117	VV	17751	326027	14.25%	0.418%
170	11.136	11.117	11.165	VV	18985	491291	21.48%	0.629%
171	11.188	11.165	11.208	VV	17280	438871	19.18%	0.562%
172	11.236	11.208	11.248	VV	18163	425197	18.59%	0.545%
173	11.268	11.248	11.285	VV	18852	395126	17.27%	0.506%
174	11.301	11.285	11.335	VV	18540	516489	22.58%	0.661%
175	11.363	11.335	11.396	VV	59879	1140728	49.86%	1.461%
176	11.424	11.396	11.448	VV	16965	472554	20.66%	0.605%
177	11.479	11.448	11.499	VV	14896	436905	19.10%	0.560%
178	11.541	11.499	11.557	VV	16156	533705	23.33%	0.683%
179	11.591	11.557	11.624	VV	19550	625850	27.36%	0.801%
180	11.642	11.624	11.655	VV	14514	263054	11.50%	0.337%
181	11.672	11.655	11.697	VV	15176	347690	15.20%	0.445%
182	11.742	11.697	11.760	VV	14138	511562	22.36%	0.655%
183	11.780	11.760	11.803	VV	14638	359515	15.72%	0.460%
184	11.822	11.803	11.865	VV	14476	504302	22.04%	0.646%
185	11.920	11.865	11.946	VV	23161	754714	32.99%	0.967%
186	11.957	11.946	11.994	VV	13642	362599	15.85%	0.464%
187	12.012	11.994	12.033	VV	12027	273853	11.97%	0.351%
188	12.052	12.033	12.114	VV	12710	563817	24.65%	0.722%
189	12.138	12.114	12.188	VV	11455	472438	20.65%	0.605%
190	12.205	12.188	12.223	VV	10492	217929	9.53%	0.279%
191	12.242	12.223	12.268	VV	10691	273558	11.96%	0.350%
192	12.282	12.268	12.291	VV	9742	128725	5.63%	0.165%
193	12.306	12.291	12.345	VV	10303	313820	13.72%	0.402%
194	12.367	12.345	12.394	VV	9761	268173	11.72%	0.343%

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195	12.444	12.394	12.478	VV	10317	473675	20.71%	0.607%
196	12.500	12.478	12.525	VV	11001	280015	12.24%	0.359%
197	12.534	12.525	12.556	VV	9860	173586	7.59%	0.222%
198	12.578	12.556	12.625	VV	9959	363879	15.91%	0.466%
199	12.639	12.625	12.661	VV	8403	178907	7.82%	0.229%
200	12.667	12.661	12.708	VV	8091	216450	9.46%	0.277%
201	12.723	12.708	12.756	VV	7781	210225	9.19%	0.269%
202	12.765	12.756	12.823	VV	7022	262080	11.46%	0.336%
203	12.850	12.823	12.886	VV	7343	251862	11.01%	0.323%
204	12.901	12.886	12.921	VV	6392	130122	5.69%	0.167%
205	12.943	12.921	12.977	VV	6736	202603	8.86%	0.259%
206	13.024	12.977	13.051	VV	9248	295599	12.92%	0.379%
207	13.075	13.051	13.156	VV	7791	370207	16.18%	0.474%
208	13.163	13.156	13.184	VV	4723	78576	3.43%	0.101%
209	13.234	13.184	13.261	VV	6142	241727	10.57%	0.310%
210	13.277	13.261	13.324	VV	5430	177385	7.75%	0.227%
211	13.339	13.324	13.349	VV	4189	59150	2.59%	0.076%
212	13.362	13.349	13.388	VV	4342	95670	4.18%	0.123%
213	13.412	13.388	13.441	VV	4710	130929	5.72%	0.168%
214	13.460	13.441	13.495	VV	4002	122334	5.35%	0.157%
215	13.505	13.495	13.565	VV	3713	143614	6.28%	0.184%
216	13.574	13.565	13.588	VV	3416	45132	1.97%	0.058%
217	13.604	13.588	13.617	VV	3279	55220	2.41%	0.071%
218	13.629	13.617	13.661	VV	3376	85117	3.72%	0.109%
219	13.688	13.661	13.711	VV	3529	95606	4.18%	0.122%
220	13.726	13.711	13.758	VV	3022	77868	3.40%	0.100%
221	13.768	13.758	13.778	VV	2716	31471	1.38%	0.040%
222	13.782	13.778	13.791	VV	2622	20564	0.90%	0.026%
223	13.799	13.791	13.807	VV	2683	25593	1.12%	0.033%
224	13.827	13.807	13.852	VV	2884	70481	3.08%	0.090%
225	13.860	13.852	13.911	VV	2484	84885	3.71%	0.109%
226	13.922	13.911	13.971	VV	2323	74674	3.26%	0.096%
227	14.007	13.971	14.031	VV	2532	77477	3.39%	0.099%
228	14.071	14.031	14.109	VV	1993	82967	3.63%	0.106%
229	14.147	14.109	14.185	VV	2019	76215	3.33%	0.098%
230	14.197	14.185	14.223	VV	1631	34821	1.52%	0.045%
231	14.237	14.223	14.313	VV	1501	70930	3.10%	0.091%
232	14.345	14.313	14.354	VV	1288	28820	1.26%	0.037%
233	14.377	14.354	14.385	VV	1278	22899	1.00%	0.029%
234	14.399	14.385	14.425	VV	1471	30066	1.31%	0.039%
235	14.433	14.425	14.440	VV	1185	10789	0.47%	0.014%
236	14.457	14.440	14.495	VV	1385	37825	1.65%	0.048%
237	14.503	14.495	14.519	VV	981	12377	0.54%	0.016%
238	14.553	14.519	14.572	VV	983	26655	1.17%	0.034%
239	14.599	14.572	14.659	VV	842	39404	1.72%	0.050%
240	14.690	14.659	14.780	VV	728	43083	1.88%	0.055%
241	14.794	14.780	14.817	VV	626	11483	0.50%	0.015%
242	14.876	14.817	14.991	VV	724	54275	2.37%	0.070%
243	15.030	14.991	15.065	VV	527	18738	0.82%	0.024%
244	15.080	15.065	15.094	VV	396	5320	0.23%	0.007%
245	15.119	15.094	15.130	VV	459	8329	0.36%	0.011%
246	15.144	15.130	15.200	VV	424	12826	0.56%	0.016%

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247	15.209	15.200	15.238	VV	406	6538	0.29%	0.008%
248	15.257	15.238	15.269	VV	362	5324	0.23%	0.007%
249	15.297	15.269	15.367	VV	519	20517	0.90%	0.026%
250	15.407	15.367	15.432	VV	668	16234	0.71%	0.021%
251	15.466	15.432	15.498	VV	607	15825	0.69%	0.020%
252	15.515	15.498	15.529	VV	240	2644	0.12%	0.003%
253	15.561	15.529	15.586	VV	244	5495	0.24%	0.007%
254	15.641	15.586	15.668	VV	344	12897	0.56%	0.017%
255	15.677	15.668	15.715	VV	378	7301	0.32%	0.009%
256	15.727	15.715	15.770	VV	318	5682	0.25%	0.007%
257	15.779	15.770	15.789	VV	263	1971	0.09%	0.003%
258	15.851	15.789	15.868	VV	388	10056	0.44%	0.013%
259	15.889	15.868	15.901	VV	256	3995	0.17%	0.005%
260	15.904	15.901	15.981	VV	296	7316	0.32%	0.009%
261	16.008	15.981	16.016	VV	145	1874	0.08%	0.002%
262	16.028	16.016	16.053	VV	239	3273	0.14%	0.004%
263	16.071	16.053	16.110	VV	291	4710	0.21%	0.006%
264	16.122	16.110	16.148	PV	162	1095	0.05%	0.001%
265	16.175	16.148	16.188	VV	189	2968	0.13%	0.004%
266	16.206	16.188	16.215	VV	285	3572	0.16%	0.005%
267	16.221	16.215	16.248	VV	212	2765	0.12%	0.004%
268	16.283	16.248	16.306	PV	176	4779	0.21%	0.006%
269	16.332	16.306	16.348	VV	219	4929	0.22%	0.006%
270	16.375	16.348	16.397	VV	414	7449	0.33%	0.010%
271	16.413	16.397	16.423	VV	256	2397	0.10%	0.003%
272	16.456	16.423	16.473	VV	307	6637	0.29%	0.008%
273	16.485	16.473	16.515	VV	225	2251	0.10%	0.003%
274	16.527	16.515	16.538	VV	236	1542	0.07%	0.002%
275	16.596	16.538	16.640	VV	192	4519	0.20%	0.006%
276	16.739	16.640	16.755	PV	224	8128	0.36%	0.010%
277	16.839	16.755	16.859	VV	681	14093	0.62%	0.018%
278	16.886	16.859	16.915	VV	710	11103	0.49%	0.014%
279	16.935	16.915	16.967	VV	233	5199	0.23%	0.007%
280	16.976	16.967	16.982	VV	141	908	0.04%	0.001%
281	17.022	16.982	17.031	PV	180	4259	0.19%	0.005%
282	17.041	17.031	17.050	VV	234	1358	0.06%	0.002%
283	17.089	17.050	17.101	VV	237	4708	0.21%	0.006%
284	17.175	17.101	17.197	VV	300	9449	0.41%	0.012%
285	17.285	17.197	17.311	VV	1234	29097	1.27%	0.037%
286	17.371	17.311	17.392	VV	387	13972	0.61%	0.018%
287	17.479	17.392	17.491	VV	354	16668	0.73%	0.021%
288	17.522	17.491	17.530	VV	314	4897	0.21%	0.006%
289	17.581	17.530	17.603	VV	295	10166	0.44%	0.013%
290	17.723	17.603	17.756	VV	1718	41968	1.83%	0.054%

Sum of corrected areas: 78086071

Aliphatic EPH 111921.M Tue Nov 23 12:15:33 2021