

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066101.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 14:53
 Sample : P1827-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.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	3.248	3.224	3.270	BV	3949	41883	0.42%	0.043%
2	3.285	3.270	3.349	VB	1579	27484	0.28%	0.028%
3	3.444	3.368	3.497	BV	2268	37772	0.38%	0.039%
4	3.515	3.497	3.523	VV	296	4305	0.04%	0.004%
5	3.572	3.523	3.598	VV	1693	27794	0.28%	0.029%
6	3.647	3.598	3.657	VV	1073	20903	0.21%	0.022%
7	3.680	3.657	3.763	VV	28675	502716	5.07%	0.518%
8	3.784	3.763	3.834	VV	16872	343082	3.46%	0.354%
9	3.851	3.834	3.924	VV	10111	234668	2.37%	0.242%
10	3.938	3.924	3.953	VV	2441	41174	0.42%	0.042%
11	3.971	3.953	4.018	VV	2369	84820	0.86%	0.087%
12	4.035	4.018	4.070	VV	2279	60833	0.61%	0.063%
13	4.088	4.070	4.108	VV	2155	44958	0.45%	0.046%
14	4.144	4.108	4.164	VV	2269	70262	0.71%	0.072%
15	4.180	4.164	4.221	VV	2079	67705	0.68%	0.070%
16	4.251	4.221	4.267	VV	2106	55672	0.56%	0.057%
17	4.345	4.267	4.381	VV	3620	163248	1.65%	0.168%
18	4.540	4.381	4.571	VV	3015	289084	2.92%	0.298%
19	4.589	4.571	4.605	VV	3516	60843	0.61%	0.063%
20	4.645	4.605	4.657	VV	3235	94352	0.95%	0.097%
21	4.667	4.657	4.689	VV	3045	57818	0.58%	0.060%
22	4.709	4.689	4.722	VV	3109	58791	0.59%	0.061%
23	4.746	4.722	4.766	VV	3292	80746	0.81%	0.083%
24	4.805	4.766	4.834	VV	3722	129891	1.31%	0.134%
25	4.854	4.834	4.866	VV	3256	60221	0.61%	0.062%
26	4.893	4.866	4.909	VV	3380	83912	0.85%	0.087%
27	4.947	4.909	4.962	VV	3909	110890	1.12%	0.114%
28	4.977	4.962	4.998	VV	3953	78008	0.79%	0.080%
29	5.017	4.998	5.061	VV	4574	151653	1.53%	0.156%
30	5.078	5.061	5.111	VV	4467	120382	1.21%	0.124%
31	5.126	5.111	5.151	VV	3771	88713	0.89%	0.091%
32	5.172	5.151	5.181	VV	4184	71604	0.72%	0.074%
33	5.232	5.181	5.244	VV	4325	155847	1.57%	0.161%
34	5.287	5.244	5.304	VV	4387	154030	1.55%	0.159%
35	5.319	5.304	5.335	VV	4508	79810	0.80%	0.082%
36	5.346	5.335	5.353	VV	4269	45339	0.46%	0.047%

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37	5.376	5.353	5.420	VV	8541	252599	2.55%	0.261%
38	5.434	5.420	5.466	VV	5106	136459	1.38%	0.141%
39	5.485	5.466	5.504	VV	4884	109441	1.10%	0.113%
40	5.549	5.504	5.574	VV	6289	220990	2.23%	0.228%
41	5.622	5.574	5.635	VV	5525	185496	1.87%	0.191%
42	5.665	5.635	5.700	VV	6306	224839	2.27%	0.232%
43	5.717	5.700	5.741	VV	5931	138110	1.39%	0.142%
44	5.773	5.741	5.794	VV	5979	186002	1.88%	0.192%
45	5.820	5.794	5.841	VV	6078	161754	1.63%	0.167%
46	5.869	5.841	5.882	VV	6230	148254	1.50%	0.153%
47	5.924	5.882	5.945	VV	7145	241114	2.43%	0.249%
48	5.966	5.945	5.991	VV	7380	182715	1.84%	0.188%
49	6.010	5.991	6.034	VV	7739	176528	1.78%	0.182%
50	6.070	6.034	6.126	VV	9285	410434	4.14%	0.423%
51	6.149	6.126	6.165	VV	7339	163632	1.65%	0.169%
52	6.181	6.165	6.207	VV	7547	177929	1.79%	0.184%
53	6.225	6.207	6.241	VV	7521	148340	1.50%	0.153%
54	6.272	6.241	6.286	VV	7277	189103	1.91%	0.195%
55	6.316	6.286	6.327	VV	7648	181068	1.83%	0.187%
56	6.350	6.327	6.424	VV	16369	559879	5.65%	0.577%
57	6.442	6.424	6.454	VV	7583	130116	1.31%	0.134%
58	6.493	6.454	6.545	VV	12069	473073	4.77%	0.488%
59	6.563	6.545	6.586	VV	8462	196981	1.99%	0.203%
60	6.614	6.586	6.638	VV	8248	247381	2.49%	0.255%
61	6.667	6.638	6.691	VV	9236	272948	2.75%	0.282%
62	6.704	6.691	6.714	VV	8270	113270	1.14%	0.117%
63	6.729	6.714	6.749	VV	8595	176581	1.78%	0.182%
64	6.796	6.749	6.820	VV	9247	376490	3.80%	0.388%
65	6.860	6.820	6.884	VV	10728	373920	3.77%	0.386%
66	6.904	6.884	6.925	VV	10858	237575	2.40%	0.245%
67	6.947	6.925	6.978	VV	11562	319244	3.22%	0.329%
68	7.002	6.978	7.023	VV	11430	274961	2.77%	0.284%
69	7.043	7.023	7.080	VV	13114	365746	3.69%	0.377%
70	7.096	7.080	7.111	VV	10059	183804	1.85%	0.190%
71	7.144	7.111	7.162	VV	11123	312199	3.15%	0.322%
72	7.187	7.162	7.201	VV	10367	239778	2.42%	0.247%
73	7.220	7.201	7.240	VV	10407	237503	2.40%	0.245%
74	7.267	7.240	7.304	VV	30290	644185	6.50%	0.664%
75	7.314	7.304	7.340	VV	11253	228760	2.31%	0.236%
76	7.358	7.340	7.406	VV	10814	414760	4.18%	0.428%
77	7.437	7.406	7.463	VV	12678	382723	3.86%	0.395%
78	7.474	7.463	7.515	VV	10866	325310	3.28%	0.336%
79	7.523	7.515	7.536	VV	10408	129476	1.31%	0.134%
80	7.546	7.536	7.558	VV	10162	132282	1.33%	0.136%
81	7.716	7.702	7.764	VV	19028	644441	6.50%	0.665%
82	7.784	7.764	7.804	VV	16638	364742	3.68%	0.376%
83	7.830	7.804	7.861	VV	17183	494242	4.98%	0.510%
84	7.884	7.861	7.931	VV	16247	586243	5.91%	0.605%
85	7.951	7.931	7.976	VV	18311	399501	4.03%	0.412%
86	7.997	7.976	8.021	VV	12908	328824	3.32%	0.339%
87	8.046	8.021	8.064	VV	13563	334738	3.38%	0.345%
88	8.132	8.064	8.163	VV	41123	1164161	11.74%	1.201%
89	8.177	8.163	8.203	VV	15602	339583	3.42%	0.350%

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90	8.224	8.203	8.238	VV	13689	275137	2.77%	0.284%
91	8.250	8.238	8.260	VV	13413	177882	1.79%	0.183%
92	8.275	8.260	8.291	VV	14029	255974	2.58%	0.264%
93	8.323	8.291	8.338	VV	14010	380576	3.84%	0.393%
94	8.358	8.338	8.390	VV	14467	413640	4.17%	0.427%
95	8.419	8.390	8.430	VV	12833	297419	3.00%	0.307%
96	8.618	8.604	8.636	VV	22221	386650	3.90%	0.399%
97	8.663	8.636	8.695	VV	28018	745147	7.51%	0.768%
98	8.717	8.695	8.763	VV	19092	677964	6.84%	0.699%
99	8.785	8.763	8.793	VV	15666	274508	2.77%	0.283%
100	8.808	8.793	8.830	VV	15910	344015	3.47%	0.355%
101	8.890	8.859	8.914	VV	16130	505028	5.09%	0.521%
102	8.950	8.914	9.013	VV	43459	1230329	12.41%	1.269%
103	9.031	9.013	9.054	VV	16104	375777	3.79%	0.388%
104	9.087	9.054	9.115	VV	15090	537475	5.42%	0.554%
105	9.149	9.115	9.161	VV	14430	382929	3.86%	0.395%
106	9.182	9.161	9.199	VV	15078	329477	3.32%	0.340%
107	9.230	9.199	9.259	VV	14420	507268	5.12%	0.523%
108	9.323	9.259	9.352	VV	19395	873658	8.81%	0.901%
109	9.367	9.352	9.380	VV	15530	253827	2.56%	0.262%
110	9.406	9.380	9.428	VV	16612	449063	4.53%	0.463%
111	9.451	9.428	9.469	VV	18029	400660	4.04%	0.413%
112	9.477	9.469	9.489	VV	15745	190334	1.92%	0.196%
113	9.504	9.489	9.530	VV	16767	369619	3.73%	0.381%
114	9.559	9.530	9.603	VV	14427	612298	6.18%	0.631%
115	9.638	9.603	9.654	VV	14642	425460	4.29%	0.439%
116	9.679	9.654	9.699	VV	16882	427897	4.32%	0.441%
117	9.722	9.699	9.768	VV	45763	974086	9.82%	1.005%
118	9.796	9.768	9.863	VV	15483	830081	8.37%	0.856%
119	9.894	9.863	9.913	VV	13974	406117	4.10%	0.419%
120	9.931	9.913	9.976	VV	13938	522180	5.27%	0.539%
121	9.995	9.976	10.028	VV	14248	423561	4.27%	0.437%
122	10.068	10.028	10.079	VV	16363	455216	4.59%	0.469%
123	10.105	10.079	10.134	VV	25947	634401	6.40%	0.654%
124	10.156	10.134	10.177	VV	16154	384589	3.88%	0.397%
125	10.199	10.177	10.228	VV	17078	465229	4.69%	0.480%
126	10.251	10.228	10.280	VV	17423	465840	4.70%	0.480%
127	10.384	10.318	10.413	VV	14907	799946	8.07%	0.825%
128	10.456	10.413	10.494	VV	44953	1064774	10.74%	1.098%
129	10.526	10.494	10.558	VV	24821	708152	7.14%	0.730%
130	10.571	10.558	10.618	VV	15024	509458	5.14%	0.525%
131	10.675	10.618	10.694	VV	14093	623486	6.29%	0.643%
132	10.711	10.694	10.745	VV	14096	416329	4.20%	0.429%
133	10.799	10.745	10.811	VV	16928	615562	6.21%	0.635%
134	10.842	10.811	10.888	VV	18897	768117	7.75%	0.792%
135	10.908	10.888	10.942	VV	16646	484988	4.89%	0.500%
136	10.960	10.942	10.998	VV	15611	478498	4.83%	0.493%
137	11.098	11.028	11.124	VV	13844	765528	7.72%	0.790%
138	11.154	11.124	11.214	VV	39998	1067893	10.77%	1.101%
139	11.243	11.214	11.289	VV	21854	715771	7.22%	0.738%
140	11.308	11.289	11.332	VV	13152	332460	3.35%	0.343%
141	11.352	11.332	11.371	VV	13008	292468	2.95%	0.302%

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142	11.471	11.371	11.528	VV	768755	9915596	100.00%	10.226%
143	11.545	11.528	11.567	VV	16611	355621	3.59%	0.367%
144	11.585	11.567	11.615	VV	15475	410776	4.14%	0.424%
145	11.636	11.615	11.656	VV	15237	345204	3.48%	0.356%
146	11.675	11.656	11.704	VV	13326	377306	3.81%	0.389%
147	11.709	11.704	11.732	VV	12987	212605	2.14%	0.219%
148	11.819	11.766	11.871	VV	36304	1086000	10.95%	1.120%
149	11.886	11.871	11.911	VV	13096	297378	3.00%	0.307%
150	12.014	11.994	12.054	VV	11397	398547	4.02%	0.411%
151	12.079	12.054	12.141	VV	49524	1124050	11.34%	1.159%
152	12.151	12.141	12.178	VV	12763	271232	2.74%	0.280%
153	12.196	12.178	12.210	VV	12741	236681	2.39%	0.244%
154	12.227	12.210	12.261	VV	13259	364022	3.67%	0.375%
155	12.279	12.261	12.301	VV	11921	272511	2.75%	0.281%
156	12.380	12.341	12.418	VV	10925	478771	4.83%	0.494%
157	12.454	12.418	12.491	VV	31151	718318	7.24%	0.741%
158	12.514	12.491	12.546	VV	25175	588990	5.94%	0.607%
159	12.568	12.546	12.686	VV	25623	1200398	12.11%	1.238%
160	12.706	12.686	12.721	VV	10445	215361	2.17%	0.222%
161	12.744	12.721	12.758	VV	10157	222614	2.25%	0.230%
162	12.775	12.758	12.797	VV	10085	220284	2.22%	0.227%
163	12.812	12.797	12.828	VV	9581	169293	1.71%	0.175%
164	12.898	12.828	12.981	VV	588895	8041983	81.10%	8.294%
165	12.995	12.981	13.034	VV	9728	293613	2.96%	0.303%
166	13.061	13.034	13.089	VV	23053	454802	4.59%	0.469%
167	13.106	13.089	13.128	VV	10340	231860	2.34%	0.239%
168	13.145	13.128	13.253	VV	12409	692677	6.99%	0.714%
169	13.308	13.253	13.391	VV	12913	756711	7.63%	0.780%
170	13.404	13.391	13.420	VV	7627	126789	1.28%	0.131%
171	13.440	13.420	13.467	VV	8130	218022	2.20%	0.225%
172	13.489	13.467	13.568	VV	8426	444108	4.48%	0.458%
173	13.643	13.568	13.685	VV	18316	629784	6.35%	0.650%
174	13.739	13.714	13.775	VV	6966	234946	2.37%	0.242%
175	13.790	13.775	13.838	VV	6333	221506	2.23%	0.228%
176	13.867	13.838	13.924	VV	6153	287357	2.90%	0.296%
177	14.002	13.961	14.024	VV	5369	184489	1.86%	0.190%
178	14.078	14.024	14.122	VV	6677	312418	3.15%	0.322%
179	14.141	14.122	14.168	VV	4610	122275	1.23%	0.126%
180	14.201	14.168	14.231	VV	14128	281479	2.84%	0.290%
181	14.260	14.231	14.278	VV	4515	121869	1.23%	0.126%
182	14.319	14.278	14.376	VV	5051	267121	2.69%	0.275%
183	14.449	14.376	14.529	VV	5838	431652	4.35%	0.445%
184	14.549	14.529	14.564	VV	4225	83492	0.84%	0.086%
185	14.586	14.564	14.651	VV	3924	187244	1.89%	0.193%
186	14.702	14.651	14.714	VV	4601	144663	1.46%	0.149%
187	14.738	14.714	14.755	VV	9892	164045	1.65%	0.169%
188	14.795	14.755	14.881	VV	10378	507580	5.12%	0.523%
189	14.904	14.881	14.971	VV	4066	190971	1.93%	0.197%
190	15.137	15.028	15.229	VV	21473	800524	8.07%	0.826%
191	15.254	15.229	15.294	VV	9181	207112	2.09%	0.214%
192	15.316	15.294	15.381	VV	6203	145136	1.46%	0.150%
193	15.450	15.381	15.474	VV	2375	101641	1.03%	0.105%
194	15.494	15.474	15.524	VV	2244	59810	0.60%	0.062%

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195	15.572	15.524	15.590	VV	2235	76787	0.77%	0.079%
196	15.617	15.590	15.638	VV	2170	57868	0.58%	0.060%
197	15.652	15.638	15.719	VV	2139	79231	0.80%	0.082%
198	15.750	15.719	15.791	VV	5788	112258	1.13%	0.116%
199	15.819	15.791	15.864	VV	1777	44879	0.45%	0.046%
200	15.948	15.902	15.966	VV	973	29800	0.30%	0.031%
201	16.043	15.966	16.064	VV	1995	73093	0.74%	0.075%
202	16.079	16.064	16.098	VV	2038	35778	0.36%	0.037%
203	16.148	16.098	16.211	VV	7857	338203	3.41%	0.349%
204	16.230	16.211	16.258	VV	7439	133832	1.35%	0.138%
205	16.314	16.258	16.383	VV	21355	614280	6.20%	0.634%
206	16.397	16.383	16.414	VV	6300	106520	1.07%	0.110%
207	16.428	16.414	16.446	VV	5614	95661	0.96%	0.099%
208	16.454	16.446	16.500	VV	4429	115963	1.17%	0.120%
209	16.519	16.500	16.561	VV	4486	113776	1.15%	0.117%
210	16.594	16.561	16.606	VV	2563	57953	0.58%	0.060%
211	16.631	16.606	16.673	VV	8157	215978	2.18%	0.223%
212	16.694	16.673	16.703	VV	6708	99624	1.00%	0.103%
213	16.738	16.703	16.759	VV	13395	292189	2.95%	0.301%
214	16.772	16.759	16.799	VV	6899	108209	1.09%	0.112%
215	16.824	16.799	16.898	VV	2767	104746	1.06%	0.108%
216	16.958	16.936	16.968	VV	1070	16857	0.17%	0.017%
217	16.998	16.968	17.014	VV	1227	30901	0.31%	0.032%
218	17.025	17.014	17.044	VV	1223	16849	0.17%	0.017%
219	17.082	17.044	17.117	VV	7707	205576	2.07%	0.212%
220	17.138	17.117	17.179	VV	9986	162472	1.64%	0.168%
221	17.228	17.179	17.281	VV	1902	65953	0.67%	0.068%
222	17.373	17.281	17.397	VV	1066	26440	0.27%	0.027%
223	17.416	17.397	17.434	VV	676	11825	0.12%	0.012%
224	17.459	17.434	17.483	VV	638	9747	0.10%	0.010%
225	17.536	17.483	17.551	PV	2319	43781	0.44%	0.045%
226	17.572	17.551	17.608	VV	4877	77171	0.78%	0.080%
227	17.615	17.608	17.620	VV	377	2271	0.02%	0.002%
228	17.665	17.620	17.688	VV	4084	70694	0.71%	0.073%
229	17.703	17.688	17.731	VV	1531	29461	0.30%	0.030%
230	17.739	17.731	17.766	VV	1194	18628	0.19%	0.019%
231	17.799	17.766	17.825	VV	2143	34834	0.35%	0.036%
232	17.890	17.825	17.914	VV	3000	66948	0.68%	0.069%
233	17.954	17.914	17.977	VV	13845	319665	3.22%	0.330%
234	17.992	17.977	18.051	VV	12827	280830	2.83%	0.290%
235	18.104	18.051	18.244	VV	6338	304170	3.07%	0.314%
236	18.286	18.244	18.318	VV	1288	44591	0.45%	0.046%
237	18.344	18.318	18.361	VV	4516	80383	0.81%	0.083%
238	18.394	18.361	18.468	VV	7603	231908	2.34%	0.239%
239	18.498	18.468	18.521	VV	5238	104988	1.06%	0.108%
240	18.543	18.521	18.561	VV	4878	89281	0.90%	0.092%
241	18.580	18.561	18.618	VV	4517	95497	0.96%	0.098%
242	18.668	18.618	18.682	VV	1723	50427	0.51%	0.052%
243	18.702	18.682	18.728	VV	2736	51675	0.52%	0.053%
244	18.789	18.728	18.851	VV	14733	638873	6.44%	0.659%
245	18.872	18.851	18.930	VV	5775	215764	2.18%	0.223%
246	18.940	18.930	18.961	VV	3088	52202	0.53%	0.054%

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247	18.987	18.961	19.006	VV	4642	89461	0.90%	0.092%
248	19.033	19.006	19.066	VV	3630	107827	1.09%	0.111%
249	19.088	19.066	19.128	VV	2673	78607	0.79%	0.081%
250	19.180	19.128	19.221	VV	4930	153029	1.54%	0.158%
251	19.246	19.221	19.262	VV	4849	85641	0.86%	0.088%
252	19.289	19.262	19.336	VV	5524	180472	1.82%	0.186%
253	19.363	19.336	19.387	VV	3936	94639	0.95%	0.098%
254	19.462	19.387	19.481	VV	4043	177372	1.79%	0.183%
255	19.513	19.481	19.601	VV	49651	1031476	10.40%	1.064%
256	19.650	19.601	19.664	VV	5191	180302	1.82%	0.186%
257	19.687	19.664	19.728	VV	5086	175186	1.77%	0.181%
258	19.750	19.728	19.764	VV	4936	102357	1.03%	0.106%
259	19.791	19.764	19.823	VV	7081	199143	2.01%	0.205%
260	19.831	19.823	19.864	VV	4859	111441	1.12%	0.115%
261	19.913	19.864	19.941	VV	7467	259632	2.62%	0.268%
262	19.970	19.941	19.998	VV	6240	203327	2.05%	0.210%
263	20.066	19.998	20.088	VV	15461	467468	4.71%	0.482%
264	20.105	20.088	20.161	VV	9748	349145	3.52%	0.360%
265	20.211	20.161	20.225	VV	7779	270253	2.73%	0.279%
266	20.266	20.225	20.330	VV	10005	512063	5.16%	0.528%
267	20.359	20.330	20.404	VV	7666	326758	3.30%	0.337%
268	20.435	20.404	20.458	VV	7352	225660	2.28%	0.233%
269	20.464	20.458	20.473	VV	7076	63988	0.65%	0.066%
270	20.488	20.473	20.517	VV	7191	180163	1.82%	0.186%
271	20.541	20.517	20.571	VV	6651	210883	2.13%	0.217%
272	20.573	20.571	20.587	VV	6437	59945	0.60%	0.062%
273	20.621	20.587	20.724	VV	8436	535963	5.41%	0.553%
274	20.737	20.724	20.781	VV	5863	187542	1.89%	0.193%
275	21.019	20.944	21.118	VV	5569	411628	4.15%	0.425%
276	21.151	21.118	21.165	VV	3620	96502	0.97%	0.100%
277	21.197	21.165	21.271	VV	3450	184755	1.86%	0.191%
278	21.473	21.411	21.594	VV	2504	116280	1.17%	0.120%
					Sum of corrected areas:	96961612		

Aliphatic EPH 030424.M Sat Mar 23 02:30:56 2024