

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039091.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 17:14
 Sample : N5833-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.343	3.254	3.377	BV	63	-2490	-0.04%	-0.010%
2	3.384	3.377	3.450	PV	60	734	0.01%	0.003%
3	3.489	3.450	3.515	PV	167	3783	0.06%	0.015%
4	3.523	3.515	3.591	VV	96	2946	0.05%	0.012%
5	3.600	3.591	3.611	VV	73	504	0.01%	0.002%
6	3.646	3.611	3.667	VV	72	1240	0.02%	0.005%
7	3.696	3.667	3.724	VV	463	5862	0.09%	0.024%
8	3.730	3.724	3.768	VV	178	3048	0.05%	0.012%
9	3.776	3.768	3.791	VV	178	1842	0.03%	0.007%
10	3.812	3.791	3.871	VV	984	11765	0.19%	0.047%
11	3.896	3.871	3.911	PV	105	1610	0.03%	0.006%
12	3.928	3.911	3.984	VV	694	8781	0.14%	0.035%
13	3.987	3.984	3.994	VV	90	212	0.00%	0.001%
14	4.017	3.994	4.036	PV	221	2983	0.05%	0.012%
15	4.047	4.036	4.105	VV	138	2948	0.05%	0.012%
16	4.130	4.105	4.153	PV	999	11953	0.19%	0.048%
17	4.169	4.153	4.203	VV	505	7876	0.13%	0.032%
18	4.231	4.203	4.271	VV	120	3297	0.05%	0.013%
19	4.285	4.271	4.311	VV	93	1360	0.02%	0.005%
20	4.321	4.311	4.330	VV	242	2109	0.03%	0.008%
21	4.346	4.330	4.402	VV	316	7973	0.13%	0.032%
22	4.428	4.402	4.487	VV	167	3618	0.06%	0.015%
23	4.498	4.487	4.524	VV	63	784	0.01%	0.003%
24	4.540	4.524	4.557	VV	92	1216	0.02%	0.005%
25	4.589	4.557	4.611	VV	368	5040	0.08%	0.020%
26	4.634	4.611	4.648	VV	177	2777	0.04%	0.011%
27	4.670	4.648	4.705	VV	246	6045	0.10%	0.024%
28	4.759	4.705	4.782	VV	910	17714	0.29%	0.071%
29	4.806	4.782	4.909	VV	566	17077	0.28%	0.069%
30	4.935	4.909	4.946	VV	228	2926	0.05%	0.012%
31	4.962	4.946	5.021	VV	229	5533	0.09%	0.022%
32	5.038	5.021	5.075	VV	130	2288	0.04%	0.009%
33	5.096	5.075	5.132	VV	128	2499	0.04%	0.010%
34	5.142	5.132	5.157	VV	150	1329	0.02%	0.005%
35	5.168	5.157	5.213	VV	187	3319	0.05%	0.013%
36	5.246	5.213	5.268	VV	311	5545	0.09%	0.022%

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37	5.285	5.268	5.316	VV	215	3355	0.05%	0.014%
38	5.351	5.316	5.377	VV	155	2626	0.04%	0.011%
39	5.407	5.377	5.450	VV	332	5482	0.09%	0.022%
40	5.466	5.450	5.508	VV	104	2864	0.05%	0.012%
41	5.529	5.508	5.587	VV	698	9496	0.15%	0.038%
42	5.599	5.587	5.634	PV	119	1222	0.02%	0.005%
43	5.648	5.634	5.671	VV	82	695	0.01%	0.003%
44	5.684	5.671	5.717	VV	61	834	0.01%	0.003%
45	5.724	5.717	5.732	VV	77	375	0.01%	0.002%
46	5.782	5.732	5.809	PV	249	4087	0.07%	0.016%
47	5.833	5.809	5.901	VV	767	12350	0.20%	0.050%
48	5.915	5.901	5.926	VV	160	1479	0.02%	0.006%
49	5.968	5.926	6.009	VV	303	5183	0.08%	0.021%
50	6.019	6.009	6.064	PV	69	1851	0.03%	0.007%
51	6.092	6.064	6.125	VV	159	4260	0.07%	0.017%
52	6.143	6.125	6.178	VV	130	2801	0.05%	0.011%
53	6.198	6.178	6.243	VV	171	3342	0.05%	0.013%
54	6.259	6.243	6.270	VV	187	2111	0.03%	0.008%
55	6.295	6.270	6.371	VV	1651	29317	0.47%	0.118%
56	6.377	6.371	6.401	VV	153	2277	0.04%	0.009%
57	6.410	6.401	6.428	VV	137	1838	0.03%	0.007%
58	6.464	6.428	6.504	VV	1124	17630	0.28%	0.071%
59	6.521	6.504	6.574	VV	239	4483	0.07%	0.018%
60	6.594	6.574	6.631	VV	332	7232	0.12%	0.029%
61	6.640	6.631	6.677	VV	185	3173	0.05%	0.013%
62	6.711	6.677	6.737	VV	149	3673	0.06%	0.015%
63	6.755	6.737	6.774	VV	234	3267	0.05%	0.013%
64	6.780	6.774	6.802	VV	130	1943	0.03%	0.008%
65	6.808	6.802	6.815	VV	105	636	0.01%	0.003%
66	6.870	6.815	6.898	VV	282	5841	0.09%	0.024%
67	6.916	6.898	6.931	VV	93	1142	0.02%	0.005%
68	6.979	6.931	6.998	PV	172	3174	0.05%	0.013%
69	7.034	6.998	7.056	VV	203	3655	0.06%	0.015%
70	7.068	7.056	7.076	VV	78	747	0.01%	0.003%
71	7.091	7.076	7.141	VV	90	2799	0.05%	0.011%
72	7.191	7.141	7.205	PV	128	2808	0.05%	0.011%
73	7.231	7.205	7.308	VV	524	13983	0.23%	0.056%
74	7.317	7.308	7.355	VV	166	3731	0.06%	0.015%
75	7.388	7.355	7.402	VV	325	5438	0.09%	0.022%
76	7.422	7.402	7.461	VV	588	10032	0.16%	0.040%
77	7.468	7.461	7.502	VV	209	3348	0.05%	0.013%
78	7.528	7.502	7.554	VV	224	3574	0.06%	0.014%
79	7.568	7.554	7.588	VV	185	2860	0.05%	0.012%
80	7.637	7.588	7.653	VV	210	5880	0.09%	0.024%
81	7.698	7.653	7.720	VV	549	10667	0.17%	0.043%
82	7.738	7.720	7.781	VV	268	5943	0.10%	0.024%
83	7.792	7.781	7.800	VV	119	933	0.02%	0.004%
84	7.814	7.800	7.851	VV	197	3923	0.06%	0.016%
85	7.862	7.851	7.896	VV	119	1892	0.03%	0.008%
86	7.921	7.896	7.948	PV	201	3389	0.05%	0.014%
87	8.109	8.090	8.141	VV	1100	27131	0.44%	0.109%
88	8.151	8.141	8.172	VV	670	10813	0.17%	0.044%
89	8.183	8.172	8.254	VV	571	18588	0.30%	0.075%

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90	8.270	8.254	8.289	VV	532	7900	0.13%	0.032%
91	8.302	8.289	8.323	VV	349	6608	0.11%	0.027%
92	8.333	8.323	8.371	VV	405	8089	0.13%	0.033%
93	8.398	8.371	8.414	VV	509	8966	0.14%	0.036%
94	8.440	8.414	8.458	VV	635	12701	0.20%	0.051%
95	8.470	8.458	8.524	VV	725	20157	0.33%	0.081%
96	8.543	8.524	8.556	VV	566	8891	0.14%	0.036%
97	8.578	8.556	8.617	VV	1730	27161	0.44%	0.109%
98	8.628	8.617	8.654	VV	284	5278	0.09%	0.021%
99	8.688	8.654	8.754	VV	828	20866	0.34%	0.084%
100	8.772	8.754	8.793	VV	554	7938	0.13%	0.032%
101	8.814	8.793	8.831	VV	308	4540	0.07%	0.018%
102	9.054	9.048	9.098	VV	673	17007	0.27%	0.068%
103	9.137	9.098	9.153	VV	858	20882	0.34%	0.084%
104	9.178	9.153	9.240	VV	6204	84246	1.36%	0.339%
105	9.264	9.240	9.287	VV	497	10673	0.17%	0.043%
106	9.323	9.287	9.364	VV	1172	28664	0.46%	0.115%
107	9.404	9.364	9.448	VV	1244	30657	0.49%	0.123%
108	9.459	9.448	9.476	VV	393	4962	0.08%	0.020%
109	9.498	9.476	9.538	VV	1125	16116	0.26%	0.065%
110	9.555	9.538	9.583	VV	203	3538	0.06%	0.014%
111	9.593	9.583	9.614	VV	134	2169	0.04%	0.009%
112	9.623	9.614	9.656	VV	150	1781	0.03%	0.007%
113	9.727	9.656	9.755	VV	1282	20456	0.33%	0.082%
114	9.778	9.755	9.814	VV	608	12367	0.20%	0.050%
115	9.850	9.814	9.891	VV	281	8405	0.14%	0.034%
116	9.936	9.891	9.941	VV	124	3037	0.05%	0.012%
117	9.963	9.941	9.991	VV	217	3412	0.06%	0.014%
118	10.018	9.991	10.029	PV	201	2302	0.04%	0.009%
119	10.054	10.029	10.084	VV	3326	41271	0.67%	0.166%
120	10.105	10.084	10.161	VV	805	19912	0.32%	0.080%
121	10.184	10.161	10.198	VV	1242	15763	0.25%	0.063%
122	10.211	10.198	10.256	VV	939	13217	0.21%	0.053%
123	10.284	10.256	10.308	VV	230	4349	0.07%	0.018%
124	10.351	10.308	10.396	VV	530	11211	0.18%	0.045%
125	10.437	10.396	10.497	VV	388	8348	0.13%	0.034%
126	10.525	10.497	10.546	VV	261	4559	0.07%	0.018%
127	10.571	10.546	10.594	VV	481	7641	0.12%	0.031%
128	10.628	10.594	10.640	VV	259	5832	0.09%	0.023%
129	10.658	10.640	10.686	VV	286	5363	0.09%	0.022%
130	10.706	10.686	10.748	VV	289	5289	0.09%	0.021%
131	10.761	10.748	10.788	VV	132	2344	0.04%	0.009%
132	10.808	10.788	10.821	VV	206	2840	0.05%	0.011%
133	10.849	10.821	10.863	VV	645	10416	0.17%	0.042%
134	10.878	10.863	10.901	VV	725	11097	0.18%	0.045%
135	10.923	10.901	10.961	VV	1226	20542	0.33%	0.083%
136	10.992	10.961	11.034	VV	413	11463	0.18%	0.046%
137	11.057	11.034	11.089	VV	304	6718	0.11%	0.027%
138	11.143	11.089	11.158	VV	536	10582	0.17%	0.043%
139	11.181	11.158	11.224	VV	1774	31406	0.51%	0.126%
140	11.256	11.224	11.281	VV	920	16543	0.27%	0.067%
141	11.292	11.281	11.351	VV	450	12048	0.19%	0.048%

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142	11.373	11.351	11.414	VV	269	6628	0.11%	0.027%
143	11.430	11.414	11.451	VV	364	5011	0.08%	0.020%
144	11.477	11.451	11.504	VV	391	7512	0.12%	0.030%
145	11.515	11.504	11.528	VV	237	2511	0.04%	0.010%
146	11.557	11.528	11.583	VV	1750	25662	0.41%	0.103%
147	11.636	11.583	11.681	VV	2808	57852	0.93%	0.233%
148	11.719	11.681	11.756	VV	672	15246	0.25%	0.061%
149	11.784	11.756	11.802	VV	332	4585	0.07%	0.018%
150	11.821	11.802	11.853	VV	360	5994	0.10%	0.024%
151	11.887	11.853	11.908	VV	647	12298	0.20%	0.049%
152	11.948	11.908	12.000	VV	567245	6196621	100.00%	24.935%
153	12.013	12.000	12.051	VV	646	12901	0.21%	0.052%
154	12.080	12.051	12.124	VV	802	21375	0.34%	0.086%
155	12.132	12.124	12.147	VV	416	4862	0.08%	0.020%
156	12.158	12.147	12.204	VV	445	8142	0.13%	0.033%
157	12.231	12.204	12.258	VV	550	9816	0.16%	0.039%
158	12.293	12.258	12.323	VV	966	21872	0.35%	0.088%
159	12.344	12.323	12.368	VV	382	8899	0.14%	0.036%
160	12.386	12.368	12.424	VV	805	13582	0.22%	0.055%
161	12.454	12.424	12.494	VV	607	13672	0.22%	0.055%
162	12.538	12.494	12.606	VV	18325	220242	3.55%	0.886%
163	12.622	12.606	12.648	VV	437	8959	0.14%	0.036%
164	12.668	12.648	12.691	VV	457	10102	0.16%	0.041%
165	12.700	12.691	12.728	VV	482	7237	0.12%	0.029%
166	12.746	12.728	12.824	VV	608	18584	0.30%	0.075%
167	12.832	12.824	12.849	VV	307	3773	0.06%	0.015%
168	12.876	12.849	12.902	VV	748	14198	0.23%	0.057%
169	12.934	12.902	12.971	VV	1283	23362	0.38%	0.094%
170	12.997	12.971	13.035	VV	3709	47460	0.77%	0.191%
171	13.052	13.035	13.078	VV	305	5276	0.09%	0.021%
172	13.087	13.078	13.109	VV	149	1620	0.03%	0.007%
173	13.154	13.109	13.166	PV	296	6176	0.10%	0.025%
174	13.192	13.166	13.241	VV	493	13509	0.22%	0.054%
175	13.244	13.241	13.266	VV	221	2294	0.04%	0.009%
176	13.296	13.266	13.341	VV	2914	39190	0.63%	0.158%
177	13.382	13.341	13.463	VV	382187	4524839	73.02%	18.208%
178	13.493	13.463	13.518	VV	750	15939	0.26%	0.064%
179	13.549	13.518	13.594	VV	1325	28427	0.46%	0.114%
180	13.609	13.594	13.653	VV	393	10043	0.16%	0.040%
181	13.669	13.653	13.714	VV	333	6574	0.11%	0.026%
182	13.742	13.714	13.752	VV	518	7207	0.12%	0.029%
183	13.770	13.752	13.805	VV	817	12957	0.21%	0.052%
184	13.813	13.805	13.844	VV	146	2310	0.04%	0.009%
185	13.885	13.844	13.954	PV	567	14625	0.24%	0.059%
186	13.992	13.954	14.024	VV	537	12331	0.20%	0.050%
187	14.038	14.024	14.057	VV	309	5364	0.09%	0.022%
188	14.083	14.057	14.106	VV	2240	29932	0.48%	0.120%
189	14.132	14.106	14.308	VV	3454	65359	1.05%	0.263%
190	14.378	14.308	14.418	PV	202	7271	0.12%	0.029%
191	14.424	14.418	14.443	VV	98	1214	0.02%	0.005%
192	14.465	14.443	14.474	VV	112	1259	0.02%	0.005%
193	14.524	14.474	14.538	VV	207	5861	0.09%	0.024%
194	14.572	14.538	14.633	VV	1422	41859	0.68%	0.168%

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195	14.644	14.633	14.667	VV	590	8831	0.14%	0.036%
196	14.695	14.667	14.733	VV	4658	68858	1.11%	0.277%
197	14.756	14.733	14.780	VV	1187	22525	0.36%	0.091%
198	14.792	14.780	14.836	VV	466	9333	0.15%	0.038%
199	14.863	14.836	14.885	VV	508	6416	0.10%	0.026%
200	14.913	14.885	14.936	VV	795	12585	0.20%	0.051%
201	14.960	14.936	15.012	VV	2151	31456	0.51%	0.127%
202	15.043	15.012	15.057	VV	241	3628	0.06%	0.015%
203	15.070	15.057	15.104	VV	246	3625	0.06%	0.015%
204	15.131	15.104	15.151	VV	316	5204	0.08%	0.021%
205	15.176	15.151	15.200	VV	2132	42492	0.69%	0.171%
206	15.233	15.200	15.257	VV	5509	96907	1.56%	0.390%
207	15.279	15.257	15.316	VV	4842	65886	1.06%	0.265%
208	15.334	15.316	15.356	VV	491	7526	0.12%	0.030%
209	15.371	15.356	15.394	VV	219	4294	0.07%	0.017%
210	15.405	15.394	15.413	VV	201	1807	0.03%	0.007%
211	15.423	15.413	15.454	VV	182	2698	0.04%	0.011%
212	15.529	15.454	15.550	PV	735	13697	0.22%	0.055%
213	15.567	15.550	15.589	VV	233	3611	0.06%	0.015%
214	15.654	15.589	15.731	VV	10074	437035	7.05%	1.759%
215	15.753	15.731	15.789	VV	6664	108965	1.76%	0.438%
216	15.828	15.789	15.869	VV	7688	119372	1.93%	0.480%
217	15.883	15.869	15.911	VV	380	6461	0.10%	0.026%
218	15.934	15.911	15.964	VV	195	3426	0.06%	0.014%
219	16.003	15.964	16.039	VV	311	7710	0.12%	0.031%
220	16.081	16.039	16.094	PV	317	6255	0.10%	0.025%
221	16.103	16.094	16.121	VV	410	5668	0.09%	0.023%
222	16.125	16.121	16.153	VV	345	4346	0.07%	0.017%
223	16.216	16.153	16.231	VV	982	23326	0.38%	0.094%
224	16.255	16.231	16.293	VV	5728	81282	1.31%	0.327%
225	16.317	16.293	16.347	VV	1360	20129	0.32%	0.081%
226	16.370	16.347	16.405	VV	347	5412	0.09%	0.022%
227	16.447	16.405	16.471	VV	194	4136	0.07%	0.017%
228	16.485	16.471	16.498	PV	166	1279	0.02%	0.005%
229	16.567	16.498	16.596	VV	390	10010	0.16%	0.040%
230	16.614	16.596	16.630	VV	282	3661	0.06%	0.015%
231	16.701	16.630	16.711	VV	2183	51899	0.84%	0.209%
232	16.736	16.711	16.784	VV	7763	150853	2.43%	0.607%
233	16.813	16.784	16.840	VV	1724	28690	0.46%	0.115%
234	16.866	16.840	16.916	VV	2190	33543	0.54%	0.135%
235	16.935	16.916	16.994	VV	199	3777	0.06%	0.015%
236	17.050	16.994	17.078	PV	994	20193	0.33%	0.081%
237	17.111	17.078	17.144	VV	2129	34997	0.56%	0.141%
238	17.205	17.144	17.232	VV	7326	115108	1.86%	0.463%
239	17.254	17.232	17.264	VV	1365	18720	0.30%	0.075%
240	17.280	17.264	17.308	VV	1918	26893	0.43%	0.108%
241	17.365	17.308	17.382	VV	216	5185	0.08%	0.021%
242	17.446	17.382	17.454	PV	198	3910	0.06%	0.016%
243	17.488	17.454	17.512	VV	331	7099	0.11%	0.029%
244	17.544	17.512	17.563	VV	635	10007	0.16%	0.040%
245	17.655	17.563	17.711	VV	6674	124974	2.02%	0.503%
246	17.738	17.711	17.764	VV	1528	24610	0.40%	0.099%

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247	17.779	17.764	17.808	VV	322	5981	0.10%	0.024%
248	17.829	17.808	17.841	VV	135	2173	0.04%	0.009%
249	17.873	17.841	17.895	PV	451	7550	0.12%	0.030%
250	17.935	17.895	17.958	VV	399	7835	0.13%	0.032%
251	17.988	17.958	18.005	PV	286	4338	0.07%	0.017%
252	18.048	18.005	18.063	VV	1127	21591	0.35%	0.087%
253	18.092	18.063	18.124	VV	5512	83212	1.34%	0.335%
254	18.180	18.124	18.218	VV	6468	101652	1.64%	0.409%
255	18.243	18.218	18.259	VV	1255	18750	0.30%	0.075%
256	18.275	18.259	18.291	VV	836	12326	0.20%	0.050%
257	18.324	18.291	18.357	VV	1153	23788	0.38%	0.096%
258	18.416	18.357	18.443	PV	3785	59366	0.96%	0.239%
259	18.480	18.443	18.494	VV	8254	129986	2.10%	0.523%
260	18.516	18.494	18.588	VV	12932	272283	4.39%	1.096%
261	18.614	18.588	18.677	VV	2329	63955	1.03%	0.257%
262	18.732	18.677	18.778	VV	8262	137390	2.22%	0.553%
263	18.810	18.778	18.843	VV	822	19161	0.31%	0.077%
264	18.925	18.843	18.978	PV	3541	69999	1.13%	0.282%
265	19.024	18.978	19.054	PV	4617	66367	1.07%	0.267%
266	19.082	19.054	19.104	VV	484	7935	0.13%	0.032%
267	19.207	19.104	19.235	PV	510	8930	0.14%	0.036%
268	19.324	19.235	19.429	VV	5315	266522	4.30%	1.072%
269	19.456	19.429	19.493	VV	2746	73268	1.18%	0.295%
270	19.522	19.493	19.551	VV	3503	68242	1.10%	0.275%
271	19.616	19.551	19.638	VV	1928	67302	1.09%	0.271%
272	19.709	19.638	19.739	VV	3575	119687	1.93%	0.482%
273	19.770	19.739	19.794	VV	6181	125646	2.03%	0.506%
274	19.817	19.794	19.848	VV	4562	111315	1.80%	0.448%
275	19.879	19.848	19.908	VV	3752	109922	1.77%	0.442%
276	19.929	19.908	19.937	VV	2361	39672	0.64%	0.160%
277	19.992	19.937	20.026	VV	2785	128465	2.07%	0.517%
278	20.081	20.026	20.101	VV	4467	155530	2.51%	0.626%
279	20.331	20.101	20.358	VV	7701	673445	10.87%	2.710%
280	20.451	20.358	20.471	VV	7064	368589	5.95%	1.483%
281	20.609	20.471	20.655	VV	18996	970441	15.66%	3.905%
282	20.806	20.655	20.835	VV	11813	1042189	16.82%	4.194%
283	20.846	20.835	20.908	VV	10803	440096	7.10%	1.771%
284	20.932	20.908	20.949	VV	9447	233610	3.77%	0.940%
285	21.055	20.949	21.083	VV	9418	736999	11.89%	2.966%
286	21.113	21.083	21.135	VV	8777	266441	4.30%	1.072%
287	21.185	21.135	21.291	VV	9558	761210	12.28%	3.063%
288	21.375	21.291	21.388	VV	7845	435375	7.03%	1.752%
289	21.407	21.388	21.428	VV	7722	181844	2.93%	0.732%
290	21.443	21.428	21.518	VV	7269	345406	5.57%	1.390%
291	21.618	21.518	21.781	VV	6558	803074	12.96%	3.231%
292	21.842	21.781	21.994	VV	3830	360542	5.82%	1.451%
293	22.103	21.994	22.164	VV	1826	112651	1.82%	0.453%
Sum of corrected areas:					24851500			

Aliphatic EPH 111922.M Sun Dec 04 10:37:44 2022