

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039972.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 18:12
 Sample : 01252-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.269	3.255	3.281	BV	166	1412	0.01%	0.001%
2	3.308	3.281	3.433	VV	372538	3661011	35.29%	1.804%
3	3.451	3.433	3.469	VV	567	7068	0.07%	0.003%
4	3.481	3.469	3.505	VV	389	4765	0.05%	0.002%
5	3.517	3.505	3.537	VV	214	3518	0.03%	0.002%
6	3.548	3.537	3.573	VV	233	2479	0.02%	0.001%
7	3.588	3.573	3.603	PV	168	1323	0.01%	0.001%
8	3.620	3.603	3.660	VV	364	6298	0.06%	0.003%
9	3.677	3.660	3.718	VV	425	5930	0.06%	0.003%
10	3.751	3.718	3.763	PV	181	2304	0.02%	0.001%
11	3.784	3.763	3.873	VV	1505	18732	0.18%	0.009%
12	3.900	3.873	3.958	PV	1145	16652	0.16%	0.008%
13	3.986	3.958	4.071	VV	637	10545	0.10%	0.005%
14	4.093	4.071	4.111	PV	159	2510	0.02%	0.001%
15	4.129	4.111	4.148	VV	205	2909	0.03%	0.001%
16	4.163	4.148	4.261	VV	244	7817	0.08%	0.004%
17	4.281	4.261	4.321	VV	1078	13155	0.13%	0.006%
18	4.329	4.321	4.351	VV	141	1835	0.02%	0.001%
19	4.361	4.351	4.385	VV	106	1255	0.01%	0.001%
20	4.415	4.385	4.435	VV	585	7047	0.07%	0.003%
21	4.447	4.435	4.515	VV	119	2558	0.02%	0.001%
22	4.555	4.515	4.573	PV	438259	4176099	40.26%	2.058%
23	4.591	4.573	4.698	VV	439221	4380957	42.23%	2.159%
24	4.725	4.698	4.761	VV	675	20864	0.20%	0.010%
25	4.788	4.761	4.798	VV	613	12110	0.12%	0.006%
26	4.811	4.798	4.825	VV	614	9366	0.09%	0.005%
27	4.836	4.825	4.939	VV	696	29010	0.28%	0.014%
28	4.946	4.939	4.960	VV	194	2159	0.02%	0.001%
29	4.970	4.960	4.985	VV	189	2594	0.03%	0.001%
30	4.989	4.985	4.998	VV	230	1434	0.01%	0.001%
31	5.010	4.998	5.041	VV	309	5303	0.05%	0.003%
32	5.060	5.041	5.132	VV	291	5815	0.06%	0.003%
33	5.140	5.132	5.178	VV	73	924	0.01%	0.000%
34	5.213	5.178	5.240	PV	946	13491	0.13%	0.007%
35	5.251	5.240	5.296	VV	488	7499	0.07%	0.004%
36	5.333	5.296	5.371	VV	335	6658	0.06%	0.003%

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37	5.396	5.371	5.446	VV	366	4628	0.04%	0.002%
38	5.467	5.446	5.529	VV	722	15262	0.15%	0.008%
39	5.548	5.529	5.608	VV	454	5979	0.06%	0.003%
40	5.641	5.608	5.666	PV	654	11469	0.11%	0.006%
41	5.688	5.666	5.720	VV	1619	19585	0.19%	0.010%
42	5.729	5.720	5.745	VV	214	2258	0.02%	0.001%
43	5.755	5.745	5.785	VV	178	2178	0.02%	0.001%
44	5.793	5.785	5.828	VV	127	2394	0.02%	0.001%
45	5.837	5.828	5.866	VV	125	1319	0.01%	0.001%
46	5.878	5.866	5.904	VV	126	1901	0.02%	0.001%
47	5.937	5.904	6.031	PV	2332	27782	0.27%	0.014%
48	6.055	6.031	6.070	VV	87	1037	0.01%	0.001%
49	6.107	6.070	6.132	PV	197	2571	0.02%	0.001%
50	6.155	6.132	6.194	VV	92	2002	0.02%	0.001%
51	6.256	6.194	6.418	PV	466480	4802312	46.29%	2.366%
52	6.426	6.418	6.505	VV	1160	38166	0.37%	0.019%
53	6.520	6.505	6.545	VV	558	12026	0.12%	0.006%
54	6.557	6.545	6.575	VV	507	7846	0.08%	0.004%
55	6.603	6.575	6.677	VV	1078	27079	0.26%	0.013%
56	6.717	6.677	6.851	VV	463190	4625233	44.58%	2.279%
57	6.868	6.851	6.881	VV	452	6788	0.07%	0.003%
58	6.884	6.881	6.934	VV	428	7851	0.08%	0.004%
59	6.944	6.934	6.991	VV	259	5275	0.05%	0.003%
60	7.000	6.991	7.021	VV	144	1560	0.02%	0.001%
61	7.047	7.021	7.071	VV	209	3574	0.03%	0.002%
62	7.078	7.071	7.100	VV	144	1843	0.02%	0.001%
63	7.143	7.100	7.187	VV	308	11588	0.11%	0.006%
64	7.223	7.187	7.234	VV	1128	17974	0.17%	0.009%
65	7.255	7.234	7.310	VV	7177	91856	0.89%	0.045%
66	7.350	7.310	7.470	VV	444885	4708545	45.39%	2.320%
67	7.489	7.470	7.523	VV	1511	36982	0.36%	0.018%
68	7.552	7.523	7.610	VV	2052	62998	0.61%	0.031%
69	7.628	7.610	7.648	VV	1232	19393	0.19%	0.010%
70	7.661	7.648	7.708	VV	1435	26315	0.25%	0.013%
71	7.725	7.708	7.735	VV	528	6923	0.07%	0.003%
72	7.743	7.735	7.805	VV	505	9064	0.09%	0.004%
73	7.836	7.805	7.859	VV	593	8062	0.08%	0.004%
74	7.872	7.859	7.893	VV	178	2424	0.02%	0.001%
75	7.901	7.893	7.925	VV	119	1057	0.01%	0.001%
76	7.976	7.925	8.177	PV	592374	6011609	57.95%	2.962%
77	8.187	8.177	8.218	VV	652	12497	0.12%	0.006%
78	8.235	8.218	8.271	VV	1369	20726	0.20%	0.010%
79	8.292	8.271	8.348	VV	1392	22530	0.22%	0.011%
80	8.362	8.348	8.388	VV	279	4666	0.04%	0.002%
81	8.395	8.388	8.414	VV	296	3923	0.04%	0.002%
82	8.448	8.414	8.491	VV	1094	21639	0.21%	0.011%
83	8.545	8.491	8.616	VV	456290	4837434	46.63%	2.383%
84	8.651	8.616	8.825	VV	500368	5128251	49.43%	2.527%
85	8.853	8.825	8.920	VV	357350	3897727	37.57%	1.920%
86	8.950	8.920	9.066	VV	518931	5364642	51.71%	2.643%
87	9.074	9.066	9.210	VV	1219	57730	0.56%	0.028%
88	9.236	9.210	9.254	VV	1109	19671	0.19%	0.010%
89	9.273	9.254	9.325	VV	1318	30853	0.30%	0.015%

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90	9.369	9.325	9.492	VV	1256	35421	0.34%	0.017%
91	9.506	9.492	9.534	VV	173	2017	0.02%	0.001%
92	9.558	9.534	9.599	VV	151	3114	0.03%	0.002%
93	9.608	9.599	9.655	PV	31	1007	0.01%	0.000%
94	9.664	9.655	9.680	VV	101	860	0.01%	0.000%
95	9.740	9.680	9.872	VV	463446	5225693	50.37%	2.575%
96	9.885	9.872	9.906	VV	1147	19075	0.18%	0.009%
97	9.928	9.906	9.943	VV	4259	50958	0.49%	0.025%
98	9.956	9.943	9.998	VV	2846	48001	0.46%	0.024%
99	10.024	9.998	10.113	VV	11970	226468	2.18%	0.112%
100	10.151	10.113	10.344	VV	488212	5461387	52.64%	2.691%
101	10.358	10.344	10.378	VV	135	1741	0.02%	0.001%
102	10.385	10.378	10.395	VV	86	582	0.01%	0.000%
103	10.398	10.395	10.406	VV	122	368	0.00%	0.000%
104	10.436	10.406	10.464	PV	334	6633	0.06%	0.003%
105	10.488	10.464	10.515	VV	382	6779	0.07%	0.003%
106	10.538	10.515	10.572	VV	287	5120	0.05%	0.003%
107	10.627	10.572	10.655	VV	225	6103	0.06%	0.003%
108	10.669	10.655	10.713	VV	235	4332	0.04%	0.002%
109	10.736	10.713	10.746	VV	109	1373	0.01%	0.001%
110	10.770	10.746	10.790	VV	165	3124	0.03%	0.002%
111	10.813	10.790	10.835	VV	654	10202	0.10%	0.005%
112	10.845	10.835	10.858	VV	318	3800	0.04%	0.002%
113	10.890	10.858	10.929	VV	987	20607	0.20%	0.010%
114	10.955	10.929	11.061	VV	3051	53250	0.51%	0.026%
115	11.146	11.061	11.195	PV	461754	5153302	49.67%	2.539%
116	11.222	11.195	11.375	VV	446835	5181667	49.95%	2.553%
117	11.394	11.375	11.431	VV	1663	37080	0.36%	0.018%
118	11.459	11.431	11.501	VV	854	32905	0.32%	0.016%
119	11.523	11.501	11.555	VV	2642	45321	0.44%	0.022%
120	11.594	11.555	11.656	VV	516560	5822383	56.12%	2.869%
121	11.685	11.656	11.724	VV	1001	27693	0.27%	0.014%
122	11.746	11.724	11.777	VV	382	9594	0.09%	0.005%
123	11.788	11.777	11.805	VV	265	3860	0.04%	0.002%
124	11.857	11.805	11.878	VV	722	15691	0.15%	0.008%
125	11.910	11.878	12.019	VV	414034	4518083	43.55%	2.226%
126	12.070	12.019	12.091	VV	981	23609	0.23%	0.012%
127	12.104	12.091	12.119	VV	642	8178	0.08%	0.004%
128	12.135	12.119	12.178	VV	456	9947	0.10%	0.005%
129	12.196	12.178	12.221	VV	511	6349	0.06%	0.003%
130	12.260	12.221	12.305	VV	886	17514	0.17%	0.009%
131	12.316	12.305	12.331	VV	237	2334	0.02%	0.001%
132	12.354	12.331	12.394	VV	609	9021	0.09%	0.004%
133	12.416	12.394	12.477	PV	125	3124	0.03%	0.002%
134	12.509	12.477	12.576	VV	27872	336338	3.24%	0.166%
135	12.591	12.576	12.621	VV	523	9664	0.09%	0.005%
136	12.641	12.621	12.698	VV	892	29080	0.28%	0.014%
137	12.725	12.698	12.783	VV	1283	23482	0.23%	0.012%
138	12.794	12.783	12.807	VV	121	1200	0.01%	0.001%
139	12.842	12.807	12.868	VV	922	15626	0.15%	0.008%
140	12.904	12.868	12.935	VV	488619	5787070	55.78%	2.851%
141	12.967	12.935	13.128	VV	443837	5179588	49.93%	2.552%

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142	13.154	13.128	13.228	VV	3693	61123	0.59%	0.030%
143	13.267	13.228	13.306	VV	440382	5071109	48.88%	2.499%
144	13.347	13.306	13.438	VV	299538	3689791	35.57%	1.818%
145	13.455	13.438	13.477	VV	965	17522	0.17%	0.009%
146	13.516	13.477	13.565	VV	470471	5684035	54.79%	2.801%
147	13.581	13.565	13.674	VV	1007	28282	0.27%	0.014%
148	13.688	13.674	13.694	VV	109	805	0.01%	0.000%
149	13.741	13.694	13.799	VV	3069	46704	0.45%	0.023%
150	13.811	13.799	13.831	VV	130	1909	0.02%	0.001%
151	13.867	13.831	13.907	VV	356	8478	0.08%	0.004%
152	13.941	13.907	13.956	VV	1357	18914	0.18%	0.009%
153	13.968	13.956	13.997	VV	1014	16359	0.16%	0.008%
154	14.050	13.997	14.065	VV	1583	26426	0.25%	0.013%
155	14.102	14.065	14.178	VV	456955	5661515	54.57%	2.789%
156	14.195	14.178	14.252	VV	202	6202	0.06%	0.003%
157	14.275	14.252	14.305	PV	619	7703	0.07%	0.004%
158	14.330	14.305	14.385	VV	161	3632	0.04%	0.002%
159	14.545	14.385	14.598	PV	5097	95219	0.92%	0.047%
160	14.614	14.598	14.635	VV	422	6283	0.06%	0.003%
161	14.662	14.635	14.708	VV	1780	29893	0.29%	0.015%
162	14.726	14.708	14.748	VV	627	9080	0.09%	0.004%
163	14.780	14.748	14.822	VV	917	18437	0.18%	0.009%
164	14.828	14.822	14.854	VV	161	2124	0.02%	0.001%
165	14.890	14.854	14.938	PV	368	8820	0.09%	0.004%
166	14.948	14.938	14.965	VV	143	1362	0.01%	0.001%
167	15.039	14.965	15.078	PV	280	7513	0.07%	0.004%
168	15.147	15.078	15.168	VV	360031	4495051	43.33%	2.215%
169	15.195	15.168	15.357	VV	545647	10374053	100.00%	5.111%
170	15.374	15.357	15.455	VV	1459	58626	0.57%	0.029%
171	15.461	15.455	15.477	VV	713	8926	0.09%	0.004%
172	15.495	15.477	15.517	VV	817	16339	0.16%	0.008%
173	15.530	15.517	15.551	VV	606	10781	0.10%	0.005%
174	15.614	15.551	15.698	VV	15538	502250	4.84%	0.247%
175	15.722	15.698	15.761	VV	3820	61264	0.59%	0.030%
176	15.793	15.761	15.819	VV	3018	44541	0.43%	0.022%
177	15.838	15.819	15.891	VV	503	13593	0.13%	0.007%
178	15.903	15.891	15.931	VV	173	2701	0.03%	0.001%
179	15.941	15.931	15.958	VV	143	1141	0.01%	0.001%
180	16.000	15.958	16.031	VV	483	10913	0.11%	0.005%
181	16.094	16.031	16.117	VV	595	16283	0.16%	0.008%
182	16.141	16.117	16.162	VV	621	13436	0.13%	0.007%
183	16.227	16.162	16.271	VV	408067	5438847	52.43%	2.680%
184	16.287	16.271	16.332	VV	642	9849	0.09%	0.005%
185	16.349	16.332	16.388	VV	167	2446	0.02%	0.001%
186	16.418	16.388	16.452	PV	5880	74848	0.72%	0.037%
187	16.519	16.452	16.554	VV	578	11584	0.11%	0.006%
188	16.588	16.554	16.598	VV	136	2305	0.02%	0.001%
189	16.710	16.598	16.725	PV	325737	4670190	45.02%	2.301%
190	16.741	16.725	16.820	VV	368592	4619734	44.53%	2.276%
191	16.839	16.820	16.975	VV	5117	199855	1.93%	0.098%
192	17.005	16.975	17.014	VV	965	20859	0.20%	0.010%
193	17.031	17.014	17.044	VV	1262	19547	0.19%	0.010%
194	17.090	17.044	17.141	VV	290448	3834628	36.96%	1.889%

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195	17.177	17.141	17.213	VV	399318	5410433	52.15%	2.666%
196	17.220	17.213	17.347	VV	4732	151837	1.46%	0.075%
197	17.359	17.347	17.381	VV	857	15482	0.15%	0.008%
198	17.408	17.381	17.438	VV	740	21999	0.21%	0.011%
199	17.466	17.438	17.486	VV	595	15635	0.15%	0.008%
200	17.512	17.486	17.536	VV	688	15606	0.15%	0.008%
201	17.624	17.536	17.673	VV	3666	83166	0.80%	0.041%
202	17.710	17.673	17.778	VV	725	16212	0.16%	0.008%
203	17.869	17.778	17.874	VV	92	6344	0.06%	0.003%
204	17.954	17.874	17.984	PV	1890	35042	0.34%	0.017%
205	18.065	17.984	18.105	PV	386038	5131100	49.46%	2.528%
206	18.151	18.105	18.181	VV	2533	41067	0.40%	0.020%
207	18.206	18.181	18.225	VV	605	9773	0.09%	0.005%
208	18.292	18.225	18.315	VV	800	18976	0.18%	0.009%
209	18.335	18.315	18.346	PV	148	1699	0.02%	0.001%
210	18.386	18.346	18.410	PV	1294	21392	0.21%	0.011%
211	18.463	18.410	18.480	VV	202136	2837890	27.36%	1.398%
212	18.499	18.480	18.681	VV	179462	3323105	32.03%	1.637%
213	18.720	18.681	18.842	VV	213940	3608919	34.79%	1.778%
214	18.897	18.842	18.971	VV	360537	5206687	50.19%	2.565%
215	18.994	18.971	19.018	VV	3195	66412	0.64%	0.033%
216	19.050	19.018	19.082	VV	1974	56777	0.55%	0.028%
217	19.101	19.082	19.115	VV	930	15680	0.15%	0.008%
218	19.171	19.115	19.190	VV	909	33904	0.33%	0.017%
219	19.213	19.190	19.224	VV	789	14003	0.13%	0.007%
220	19.291	19.224	19.375	VV	6364	198762	1.92%	0.098%
221	19.454	19.375	19.472	VV	1090	36222	0.35%	0.018%
222	19.492	19.472	19.516	VV	1135	15322	0.15%	0.008%
223	19.584	19.516	19.615	PV	801	19339	0.19%	0.010%
224	19.682	19.615	19.720	VV	335398	4896415	47.20%	2.412%
225	19.741	19.720	19.765	VV	2193	43690	0.42%	0.022%
226	19.791	19.765	19.815	VV	1869	44679	0.43%	0.022%
227	20.053	19.815	20.087	VV	4521	393361	3.79%	0.194%
228	20.095	20.087	20.105	VV	3400	35558	0.34%	0.018%
229	20.121	20.105	20.130	VV	3104	48086	0.46%	0.024%
230	20.302	20.130	20.345	VV	6328	570639	5.50%	0.281%
231	20.422	20.345	20.471	VV	320079	5032836	48.51%	2.480%
232	20.578	20.471	20.607	VV	11656	617615	5.95%	0.304%
233	20.688	20.607	20.704	VV	8346	456993	4.41%	0.225%
234	20.731	20.704	20.747	VV	8498	211707	2.04%	0.104%
235	20.775	20.747	20.804	VV	9544	296832	2.86%	0.146%
236	20.907	20.804	20.917	VV	8440	547097	5.27%	0.270%
237	20.953	20.917	20.995	VV	8382	386730	3.73%	0.191%
238	21.007	20.995	21.017	VV	7780	99788	0.96%	0.049%
239	21.069	21.017	21.091	VV	8050	350549	3.38%	0.173%
240	21.156	21.091	21.215	VV	274963	5116658	49.32%	2.521%
241	21.295	21.215	21.333	VV	7544	515283	4.97%	0.254%
242	21.343	21.333	21.448	VV	6910	394017	3.80%	0.194%
243	21.488	21.448	21.518	VV	4371	180759	1.74%	0.089%
244	21.527	21.518	21.537	VV	3845	43120	0.42%	0.021%
245	21.577	21.537	21.608	VV	4467	165956	1.60%	0.082%
246	21.654	21.608	21.798	VV	3481	294749	2.84%	0.145%

					rters				
247	21.806	21.798	21.810	VV	1384	9743	0.09%	0.005%	
248	21.850	21.810	21.898	VV	1192	57157	0.55%	0.028%	
249	21.929	21.898	21.948	VV	660	18792	0.18%	0.009%	
250	21.962	21.948	21.990	VV	487	6894	0.07%	0.003%	
251	22.061	21.990	22.138	PV	198040	4592049	44.26%	2.263%	
					Sum of corrected areas:	202960496			

Aliphatic EPH 011023.M Tue Jan 24 02:55:26 2023