

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047018.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 03:46
 Sample : P1639-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.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	3.285	3.238	3.308	BV	81	782	0.02%	0.003%
2	3.370	3.308	3.442	PV	2129	29853	0.69%	0.130%
3	3.458	3.442	3.498	VV	130	2732	0.06%	0.012%
4	3.534	3.498	3.558	VV	117	2631	0.06%	0.011%
5	3.609	3.558	3.628	VV	1387	20200	0.47%	0.088%
6	3.660	3.628	3.758	VV	27831	387948	9.02%	1.694%
7	3.778	3.758	3.838	VV	23425	342150	7.95%	1.494%
8	3.859	3.838	4.008	VV	7177	158728	3.69%	0.693%
9	4.018	4.008	4.101	VV	571	26424	0.61%	0.115%
10	4.132	4.101	4.151	VV	826	15416	0.36%	0.067%
11	4.175	4.151	4.188	VV	594	11365	0.26%	0.050%
12	4.212	4.188	4.284	VV	639	28708	0.67%	0.125%
13	4.304	4.284	4.352	VV	473	16508	0.38%	0.072%
14	4.363	4.352	4.418	VV	375	14073	0.33%	0.061%
15	4.429	4.418	4.465	VV	507	10952	0.25%	0.048%
16	4.481	4.465	4.542	VV	336	11916	0.28%	0.052%
17	4.554	4.542	4.572	VV	283	4137	0.10%	0.018%
18	4.610	4.572	4.634	VV	311	9324	0.22%	0.041%
19	4.650	4.634	4.670	VV	478	6654	0.15%	0.029%
20	4.692	4.670	4.705	VV	262	4224	0.10%	0.018%
21	4.724	4.705	4.774	VV	317	8982	0.21%	0.039%
22	4.783	4.774	4.832	VV	219	6587	0.15%	0.029%
23	4.839	4.832	4.848	VV	184	1629	0.04%	0.007%
24	4.863	4.848	4.905	VV	214	6307	0.15%	0.028%
25	4.937	4.905	5.037	VV	192	10397	0.24%	0.045%
26	5.047	5.037	5.081	VV	122	2537	0.06%	0.011%
27	5.092	5.081	5.113	VV	145	2167	0.05%	0.009%
28	5.131	5.113	5.171	VV	160	3565	0.08%	0.016%
29	5.200	5.171	5.272	VV	279	6458	0.15%	0.028%
30	5.302	5.272	5.328	VV	85	1727	0.04%	0.008%
31	5.337	5.328	5.365	VV	85	1179	0.03%	0.005%

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32	5.372	5.365	5.381	VV	99	535	0.01%	0.002%
33	5.392	5.381	5.401	VV	87	628	0.01%	0.003%
34	5.405	5.401	5.425	VV	84	831	0.02%	0.004%
35	5.432	5.425	5.460	PV	85	1143	0.03%	0.005%
36	5.470	5.460	5.518	VV	109	1977	0.05%	0.009%
37	5.534	5.518	5.583	PV	69	1884	0.04%	0.008%
38	5.617	5.583	5.638	VV	130	2459	0.06%	0.011%
39	5.673	5.638	5.748	VV	302	6982	0.16%	0.030%
40	5.765	5.748	5.798	VV	116	2561	0.06%	0.011%
41	5.808	5.798	5.818	VV	58	463	0.01%	0.002%
42	5.876	5.818	5.891	VV	126	4119	0.10%	0.018%
43	5.910	5.891	5.957	VV	131	3054	0.07%	0.013%
44	5.995	5.957	6.035	PV	135	4153	0.10%	0.018%
45	6.044	6.035	6.124	VV	141	3134	0.07%	0.014%
46	6.135	6.124	6.148	VV	96	971	0.02%	0.004%
47	6.189	6.148	6.231	VV	179	5888	0.14%	0.026%
48	6.240	6.231	6.251	VV	163	1640	0.04%	0.007%
49	6.258	6.251	6.268	VV	157	1456	0.03%	0.006%
50	6.312	6.268	6.338	VV	535	8612	0.20%	0.038%
51	6.373	6.338	6.388	VV	135	1980	0.05%	0.009%
52	6.408	6.388	6.450	VV	134	3065	0.07%	0.013%
53	6.501	6.450	6.525	VV	137	4001	0.09%	0.017%
54	6.537	6.525	6.551	VV	98	1618	0.04%	0.007%
55	6.554	6.551	6.575	VV	149	1183	0.03%	0.005%
56	6.598	6.575	6.639	VV	128	3325	0.08%	0.015%
57	6.652	6.639	6.735	VV	137	4766	0.11%	0.021%
58	6.738	6.735	6.744	VV	114	417	0.01%	0.002%
59	6.755	6.744	6.768	VV	114	909	0.02%	0.004%
60	6.779	6.768	6.814	VV	86	1263	0.03%	0.006%
61	6.840	6.814	6.889	PV	84	2093	0.05%	0.009%
62	6.922	6.889	6.955	PV	172	3246	0.08%	0.014%
63	6.957	6.955	6.971	VV	91	530	0.01%	0.002%
64	7.041	6.971	7.067	VV	193	7684	0.18%	0.034%
65	7.088	7.067	7.125	VV	286	7221	0.17%	0.032%
66	7.145	7.125	7.188	VV	324	8290	0.19%	0.036%
67	7.218	7.188	7.262	VV	253	8536	0.20%	0.037%
68	7.296	7.262	7.326	VV	213	6912	0.16%	0.030%
69	7.348	7.326	7.358	VV	206	3026	0.07%	0.013%
70	7.383	7.358	7.396	VV	247	4742	0.11%	0.021%
71	7.409	7.396	7.441	VV	271	6157	0.14%	0.027%
72	7.452	7.441	7.477	VV	280	5071	0.12%	0.022%
73	7.546	7.477	7.711	VV	534	30690	0.71%	0.134%
74	7.755	7.711	7.775	VV	138	4031	0.09%	0.018%
75	7.779	7.775	7.788	VV	163	837	0.02%	0.004%
76	8.392	8.368	8.409	VV	2359	39625	0.92%	0.173%
77	8.423	8.409	8.505	VV	1648	53203	1.24%	0.232%
78	8.510	8.505	8.527	VV	613	7932	0.18%	0.035%
79	8.561	8.527	8.647	VV	611	35999	0.84%	0.157%

80	8.670	8.647	8.710	VV	653	17386	0.40%	0.076%
81	9.253	9.235	9.385	VV	1540	92433	2.15%	0.404%
82	9.390	9.385	9.456	VV	743	26990	0.63%	0.118%
83	9.463	9.456	9.523	VV	561	19699	0.46%	0.086%
84	9.534	9.523	9.543	VV	471	5333	0.12%	0.023%
85	9.559	9.543	9.595	VV	467	12525	0.29%	0.055%
86	9.622	9.595	9.638	VV	443	10552	0.25%	0.046%
87	9.673	9.638	9.698	VV	486	16083	0.37%	0.070%
88	9.704	9.698	9.739	VV	485	10420	0.24%	0.045%
89	9.756	9.739	9.848	VV	388	21695	0.50%	0.095%
90	9.859	9.848	9.895	VV	475	9294	0.22%	0.041%
91	9.902	9.895	9.928	VV	289	4972	0.12%	0.022%
92	9.968	9.928	9.984	VV	383	10300	0.24%	0.045%
93	9.998	9.984	10.004	VV	342	3577	0.08%	0.016%
94	10.032	10.004	10.112	VV	701	24884	0.58%	0.109%
95	10.160	10.112	10.215	VV	208	10148	0.24%	0.044%
96	10.222	10.215	10.228	VV	140	1060	0.02%	0.005%
97	10.264	10.228	10.330	VV	170	7000	0.16%	0.031%
98	10.358	10.330	10.371	VV	177	3061	0.07%	0.013%
99	10.420	10.371	10.478	VV	363	12145	0.28%	0.053%
100	10.561	10.478	10.577	VV	242	10561	0.25%	0.046%
101	10.587	10.577	10.617	VV	190	2853	0.07%	0.012%
102	10.702	10.617	10.724	VV	234	9161	0.21%	0.040%
103	10.773	10.724	10.813	VV	706	17949	0.42%	0.078%
104	10.841	10.813	10.857	VV	276	4812	0.11%	0.021%
105	10.896	10.857	10.938	VV	330	8794	0.20%	0.038%
106	10.986	10.938	11.050	VV	333	8537	0.20%	0.037%
107	11.111	11.050	11.132	VV	796	22344	0.52%	0.098%
108	11.141	11.132	11.207	VV	656	25427	0.59%	0.111%
109	11.217	11.207	11.265	VV	489	13409	0.31%	0.059%
110	11.276	11.265	11.337	VV	345	11055	0.26%	0.048%
111	11.365	11.337	11.375	VV	216	4003	0.09%	0.017%
112	11.405	11.375	11.436	VV	510	11421	0.27%	0.050%
113	11.473	11.436	11.541	VV	858	20589	0.48%	0.090%
114	11.561	11.541	11.595	VV	326	6699	0.16%	0.029%
115	11.605	11.595	11.615	VV	93	1032	0.02%	0.005%
116	11.633	11.615	11.732	VV	323	9823	0.23%	0.043%
117	11.784	11.732	11.915	VV	286859	3744740	87.02%	16.348%
118	11.925	11.915	12.060	VV	1343	69755	1.62%	0.305%
119	12.079	12.060	12.120	VV	586	14674	0.34%	0.064%
120	12.143	12.120	12.194	VV	888	21427	0.50%	0.094%
121	12.207	12.194	12.222	VV	277	3824	0.09%	0.017%
122	12.254	12.222	12.331	VV	256	11820	0.27%	0.052%
123	12.338	12.331	12.375	VV	145	2835	0.07%	0.012%
124	12.404	12.375	12.499	VV	4240	103389	2.40%	0.451%
125	12.519	12.499	12.573	VV	514	19770	0.46%	0.086%
126	12.600	12.573	12.644	VV	473	14833	0.34%	0.065%

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127	12.667	12.644	12.681	VV	257	5395	0.13%	0.024%
128	12.725	12.681	12.749	VV	393	11799	0.27%	0.052%
129	12.782	12.749	12.819	VV	1089	23318	0.54%	0.102%
130	12.848	12.819	12.864	VV	962	15910	0.37%	0.069%
131	12.894	12.864	13.055	VV	2196	100710	2.34%	0.440%
132	13.061	13.055	13.095	VV	349	7749	0.18%	0.034%
133	13.101	13.095	13.126	VV	326	4500	0.10%	0.020%
134	13.226	13.126	13.370	VV	213115	3217967	74.78%	14.048%
135	13.393	13.370	13.520	VV	1566	71265	1.66%	0.311%
136	13.530	13.520	13.615	VV	578	20878	0.49%	0.091%
137	13.648	13.615	13.735	VV	656	27920	0.65%	0.122%
138	13.823	13.735	13.851	VV	348	19284	0.45%	0.084%
139	13.934	13.851	13.953	VV	729	21580	0.50%	0.094%
140	13.978	13.953	14.178	VV	1331	40557	0.94%	0.177%
141	14.416	14.178	14.475	PV	853	29227	0.68%	0.128%
142	14.490	14.475	14.512	VV	243	3611	0.08%	0.016%
143	14.541	14.512	14.618	VV	1253	22194	0.52%	0.097%
144	14.693	14.618	14.731	VV	206	9214	0.21%	0.040%
145	14.793	14.731	14.871	VV	197	11341	0.26%	0.050%
146	14.928	14.871	14.944	VV	138	3585	0.08%	0.016%
147	14.978	14.944	14.995	VV	171	3817	0.09%	0.017%
148	15.081	14.995	15.105	VV	1649	37732	0.88%	0.165%
149	15.133	15.105	15.378	VV	2192	93211	2.17%	0.407%
150	15.495	15.378	15.577	PV	9082	336065	7.81%	1.467%
151	15.599	15.577	15.638	VV	2504	50949	1.18%	0.222%
152	15.662	15.638	15.721	VV	1644	31496	0.73%	0.138%
153	15.736	15.721	15.768	VV	209	4039	0.09%	0.018%
154	15.783	15.768	15.808	VV	188	2685	0.06%	0.012%
155	15.842	15.808	15.865	VV	104	2109	0.05%	0.009%
156	16.013	15.865	16.078	PV	395	28939	0.67%	0.126%
157	16.102	16.078	16.145	VV	2142	33509	0.78%	0.146%
158	16.169	16.145	16.204	VV	382	6054	0.14%	0.026%
159	16.236	16.204	16.257	VV	101	2951	0.07%	0.013%
160	16.291	16.257	16.311	VV	101	2252	0.05%	0.010%
161	16.414	16.311	16.435	PV	114	2631	0.06%	0.011%
162	16.585	16.435	16.628	PV	2365	84847	1.97%	0.370%
163	16.720	16.628	16.781	VV	936	63527	1.48%	0.277%
164	16.806	16.781	16.847	VV	427	12901	0.30%	0.056%
165	16.879	16.847	16.915	VV	284	7196	0.17%	0.031%
166	17.053	16.915	17.074	PV	3067	69145	1.61%	0.302%
167	17.096	17.074	17.212	VV	2836	77958	1.81%	0.340%
168	17.231	17.212	17.255	VV	228	2983	0.07%	0.013%
169	17.386	17.255	17.418	PV	338	7183	0.17%	0.031%
170	17.502	17.418	17.556	PV	3451	79239	1.84%	0.346%
171	17.593	17.556	17.668	VV	997	22321	0.52%	0.097%
172	17.939	17.668	17.975	PV	2707	64684	1.50%	0.282%
173	18.033	17.975	18.095	VV	3221	69146	1.61%	0.302%
174	18.113	18.095	18.130	VV	368	6670	0.15%	0.029%

175	18.165	18.130	18.188	VV	rteres 458	9782	0.23%	0.043%
176	18.254	18.188	18.285	PV	1458	26610	0.62%	0.116%
177	18.357	18.285	18.438	VV	6475	268522	6.24%	1.172%
178	18.661	18.438	18.688	VV	310	44110	1.03%	0.193%
179	18.769	18.688	18.821	PV	3512	88013	2.05%	0.384%
180	18.877	18.821	18.905	VV	2707	44544	1.04%	0.194%
181	19.171	18.905	19.231	VV	4712	88275	2.05%	0.385%
182	19.373	19.231	19.386	VV	285	23373	0.54%	0.102%
183	19.560	19.386	19.585	PV	1783	25119	0.58%	0.110%
184	19.671	19.585	19.698	VV	1880	79866	1.86%	0.349%
185	19.930	19.698	19.954	VV	4059	296816	6.90%	1.296%
186	20.302	19.954	20.319	VV	7205	969435	22.53%	4.232%
187	20.459	20.319	20.478	VV	9236	723197	16.81%	3.157%
188	21.021	20.478	21.044	VV	15029	4303120	100.00%	18.786%
189	21.183	21.044	21.311	VV	13626	2089031	48.55%	9.120%
190	21.429	21.311	21.508	VV	10882	1223399	28.43%	5.341%
191	21.551	21.508	21.681	VV	8687	817680	19.00%	3.570%
192	21.777	21.681	21.851	VV	5394	543037	12.62%	2.371%
193	21.888	21.851	21.954	VV	4085	218927	5.09%	0.956%
194	21.964	21.954	21.991	VV	2494	50627	1.18%	0.221%
195	22.130	21.991	22.155	VV	538	116218	2.70%	0.507%

Sum of corrected areas: 22906137

Aliphatic EPH 022024.M Fri Mar 01 06:05:52 2024