

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040772.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 19:36
 Sample : 01877-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.228	3.204	3.244	BV	82	867	0.02%	0.001%
2	3.265	3.244	3.312	PV	282	6053	0.11%	0.010%
3	3.391	3.312	3.447	PV	198	10574	0.19%	0.017%
4	3.465	3.447	3.491	VV	476	7457	0.13%	0.012%
5	3.501	3.491	3.521	VV	225	2952	0.05%	0.005%
6	3.536	3.521	3.540	VV	128	1644	0.03%	0.003%
7	3.571	3.540	3.585	VV	184	4433	0.08%	0.007%
8	3.604	3.585	3.636	VV	203	4926	0.09%	0.008%
9	3.668	3.636	3.681	VV	221	4419	0.08%	0.007%
10	3.713	3.681	3.731	VV	479	8798	0.16%	0.014%
11	3.754	3.731	3.844	VV	3815	57294	1.01%	0.091%
12	3.871	3.844	3.928	VV	2651	43796	0.77%	0.070%
13	3.953	3.928	4.050	VV	1560	33566	0.59%	0.053%
14	4.065	4.050	4.141	VV	270	13097	0.23%	0.021%
15	4.162	4.141	4.174	VV	405	6806	0.12%	0.011%
16	4.177	4.174	4.198	VV	400	4690	0.08%	0.007%
17	4.207	4.198	4.228	VV	365	5570	0.10%	0.009%
18	4.249	4.228	4.289	VV	340	11955	0.21%	0.019%
19	4.300	4.289	4.314	VV	361	5658	0.10%	0.009%
20	4.319	4.314	4.351	VV	395	6597	0.12%	0.011%
21	4.384	4.351	4.411	VV	753	15637	0.28%	0.025%
22	4.430	4.411	4.451	VV	335	7045	0.12%	0.011%
23	4.477	4.451	4.488	VV	342	6647	0.12%	0.011%
24	4.525	4.488	4.629	VV	535	24346	0.43%	0.039%
25	4.642	4.629	4.675	VV	264	6300	0.11%	0.010%
26	4.694	4.675	4.731	VV	544	9976	0.18%	0.016%
27	4.755	4.731	4.768	VV	272	4815	0.09%	0.008%
28	4.781	4.768	4.793	VV	238	2996	0.05%	0.005%
29	4.806	4.793	4.828	VV	270	4454	0.08%	0.007%
30	4.833	4.828	4.851	VV	202	2299	0.04%	0.004%
31	4.881	4.851	4.891	VV	235	4312	0.08%	0.007%
32	4.915	4.891	4.923	VV	253	3840	0.07%	0.006%
33	4.948	4.923	5.124	VV	299	23581	0.42%	0.038%
34	5.182	5.124	5.199	VV	194	7239	0.13%	0.012%
35	5.218	5.199	5.254	VV	317	6108	0.11%	0.010%
36	5.291	5.254	5.306	VV	194	4555	0.08%	0.007%

					rteres			
37	5.324	5.306	5.414	VV	139	7972	0.14%	0.013%
38	5.435	5.414	5.454	PV	147	2541	0.04%	0.004%
39	5.478	5.454	5.515	VV	323	8318	0.15%	0.013%
40	5.524	5.515	5.543	VV	293	3327	0.06%	0.005%
41	5.550	5.543	5.561	VV	178	1713	0.03%	0.003%
42	5.565	5.561	5.582	VV	201	1776	0.03%	0.003%
43	5.590	5.582	5.618	VV	155	2312	0.04%	0.004%
44	5.658	5.618	5.688	VV	245	6092	0.11%	0.010%
45	5.696	5.688	5.721	VV	243	2848	0.05%	0.005%
46	5.739	5.721	5.764	VV	194	3763	0.07%	0.006%
47	5.788	5.764	5.837	VV	199	5448	0.10%	0.009%
48	5.850	5.837	5.894	VV	204	4588	0.08%	0.007%
49	5.915	5.894	5.982	VV	260	6385	0.11%	0.010%
50	5.992	5.982	6.011	VV	103	1204	0.02%	0.002%
51	6.019	6.011	6.046	VV	99	1317	0.02%	0.002%
52	6.064	6.046	6.075	VV	95	866	0.02%	0.001%
53	6.093	6.075	6.114	PV	134	1338	0.02%	0.002%
54	6.133	6.114	6.164	VV	86	1304	0.02%	0.002%
55	6.189	6.164	6.204	VV	136	1629	0.03%	0.003%
56	6.226	6.204	6.317	VV	544	20394	0.36%	0.032%
57	6.338	6.317	6.368	VV	330	6427	0.11%	0.010%
58	6.400	6.368	6.467	VV	518	15752	0.28%	0.025%
59	6.482	6.467	6.501	VV	230	3811	0.07%	0.006%
60	6.575	6.501	6.636	VV	933	25384	0.45%	0.040%
61	6.652	6.636	6.664	VV	184	2438	0.04%	0.004%
62	6.688	6.664	6.732	VV	345	8381	0.15%	0.013%
63	6.753	6.732	6.782	VV	206	3839	0.07%	0.006%
64	6.805	6.782	6.820	VV	234	3550	0.06%	0.006%
65	6.837	6.820	6.858	VV	290	4270	0.08%	0.007%
66	6.866	6.858	6.941	VV	196	7715	0.14%	0.012%
67	6.967	6.941	7.005	VV	295	7290	0.13%	0.012%
68	7.022	7.005	7.041	VV	153	2526	0.04%	0.004%
69	7.051	7.041	7.064	VV	148	996	0.02%	0.002%
70	7.094	7.064	7.105	VV	136	1642	0.03%	0.003%
71	7.150	7.105	7.173	PV	271	6157	0.11%	0.010%
72	7.198	7.173	7.248	VV	285	9642	0.17%	0.015%
73	7.260	7.248	7.321	VV	296	8839	0.16%	0.014%
74	7.332	7.321	7.351	VV	244	3273	0.06%	0.005%
75	7.364	7.351	7.387	VV	311	5128	0.09%	0.008%
76	7.406	7.387	7.447	VV	346	6287	0.11%	0.010%
77	7.515	7.447	7.606	VV	312	12961	0.23%	0.021%
78	7.632	7.606	7.694	VV	672	12576	0.22%	0.020%
79	7.720	7.694	7.738	VV	148	1926	0.03%	0.003%
80	7.796	7.738	7.868	PV	232	9309	0.16%	0.015%
81	7.874	7.868	7.891	VV	67	1063	0.02%	0.002%
82	8.244	8.230	8.308	VV	1047	39758	0.70%	0.063%
83	8.329	8.308	8.353	VV	784	18109	0.32%	0.029%
84	8.367	8.353	8.384	VV	617	10161	0.18%	0.016%
85	8.418	8.384	8.458	VV	1134	29514	0.52%	0.047%
86	8.479	8.458	8.499	VV	2849	39554	0.70%	0.063%
87	8.512	8.499	8.588	VV	1681	33593	0.59%	0.053%
88	8.631	8.588	8.748	VV	521	29238	0.52%	0.047%
89	8.756	8.748	8.794	VV	199	3316	0.06%	0.005%

					rteres			
90	9.049	9.038	9.121	VV	2184	76533	1.35%	0.122%
91	9.130	9.121	9.191	VV	1135	39195	0.69%	0.062%
92	9.201	9.191	9.219	VV	850	12936	0.23%	0.021%
93	9.243	9.219	9.315	VV	1472	48840	0.86%	0.078%
94	9.342	9.315	9.364	VV	1511	28116	0.50%	0.045%
95	9.390	9.364	9.510	VV	1235	60767	1.07%	0.097%
96	9.530	9.510	9.568	VV	454	10929	0.19%	0.017%
97	9.576	9.568	9.668	VV	357	12551	0.22%	0.020%
98	9.725	9.668	9.747	VV	558	16322	0.29%	0.026%
99	9.760	9.747	9.824	VV	325	13836	0.24%	0.022%
100	9.837	9.824	9.857	VV	344	5370	0.09%	0.009%
101	9.876	9.857	9.931	VV	411	9554	0.17%	0.015%
102	9.992	9.931	10.137	PV	104553	1643998	29.03%	2.618%
103	10.157	10.137	10.254	VV	2948	102986	1.82%	0.164%
104	10.272	10.254	10.418	VV	819	42508	0.75%	0.068%
105	10.461	10.418	10.585	VV	23557	344804	6.09%	0.549%
106	10.602	10.585	10.621	VV	907	15956	0.28%	0.025%
107	10.636	10.621	10.717	VV	1289	29155	0.51%	0.046%
108	10.784	10.717	10.804	VV	389	14831	0.26%	0.024%
109	10.858	10.804	10.914	VV	902	32003	0.57%	0.051%
110	10.943	10.914	10.988	VV	1027	22218	0.39%	0.035%
111	11.030	10.988	11.061	VV	11013	168717	2.98%	0.269%
112	11.079	11.061	11.128	VV	1400	37912	0.67%	0.060%
113	11.140	11.128	11.211	VV	588	17646	0.31%	0.028%
114	11.234	11.211	11.271	VV	406	9121	0.16%	0.015%
115	11.306	11.271	11.346	VV	526	16388	0.29%	0.026%
116	11.403	11.346	11.471	VV	9928	134849	2.38%	0.215%
117	11.494	11.471	11.520	VV	811	14649	0.26%	0.023%
118	11.574	11.520	11.621	VV	2687	50949	0.90%	0.081%
119	11.643	11.621	11.701	VV	1005	20984	0.37%	0.033%
120	11.721	11.701	11.737	VV	1032	12690	0.22%	0.020%
121	11.756	11.737	11.783	VV	1126	17548	0.31%	0.028%
122	11.807	11.783	11.841	VV	824	15782	0.28%	0.025%
123	11.880	11.841	11.948	VV	432504	4715561	83.27%	7.509%
124	11.997	11.948	12.141	VV	2791	146219	2.58%	0.233%
125	12.171	12.141	12.189	VV	428	9387	0.17%	0.015%
126	12.229	12.189	12.268	VV	927	26725	0.47%	0.043%
127	12.287	12.268	12.303	VV	893	12174	0.21%	0.019%
128	12.325	12.303	12.353	VV	1389	22497	0.40%	0.036%
129	12.385	12.353	12.408	VV	667	14217	0.25%	0.023%
130	12.436	12.408	12.458	VV	417	9932	0.18%	0.016%
131	12.483	12.458	12.537	VV	2502	44422	0.78%	0.071%
132	12.558	12.537	12.581	VV	533	10791	0.19%	0.017%
133	12.639	12.581	12.663	VV	514	19027	0.34%	0.030%
134	12.693	12.663	12.712	VV	765	14706	0.26%	0.023%
135	12.728	12.712	12.761	VV	659	11843	0.21%	0.019%
136	12.813	12.761	12.844	VV	1543	32857	0.58%	0.052%
137	12.874	12.844	12.901	VV	1755	28019	0.49%	0.045%
138	12.937	12.901	13.067	VV	10411	161437	2.85%	0.257%
139	13.131	13.067	13.177	VV	484	17850	0.32%	0.028%
140	13.196	13.177	13.218	VV	145	3334	0.06%	0.005%
141	13.319	13.218	13.413	VV	306480	3786652	66.87%	6.030%

					rteres			
142	13.429	13.413	13.461	VV	923	19950	0.35%	0.032%
143	13.486	13.461	13.516	VV	1715	30364	0.54%	0.048%
144	13.536	13.516	13.594	VV	728	23688	0.42%	0.038%
145	13.613	13.594	13.671	VV	621	14951	0.26%	0.024%
146	13.708	13.671	13.818	VV	539	23458	0.41%	0.037%
147	13.919	13.818	13.970	VV	454	26093	0.46%	0.042%
148	14.024	13.970	14.048	VV	1189	23423	0.41%	0.037%
149	14.071	14.048	14.144	VV	2443	45876	0.81%	0.073%
150	14.161	14.144	14.263	VV	322	13761	0.24%	0.022%
151	14.299	14.263	14.331	PV	338	8227	0.15%	0.013%
152	14.350	14.331	14.381	VV	742	12221	0.22%	0.019%
153	14.489	14.381	14.540	VV	2012	76380	1.35%	0.122%
154	14.572	14.540	14.608	VV	1536	33264	0.59%	0.053%
155	14.634	14.608	14.681	VV	3734	63906	1.13%	0.102%
156	14.696	14.681	14.716	VV	1131	17333	0.31%	0.028%
157	14.734	14.716	14.811	VV	1085	26739	0.47%	0.043%
158	14.865	14.811	14.928	VV	497	19379	0.34%	0.031%
159	14.944	14.928	14.966	VV	281	3716	0.07%	0.006%
160	15.043	14.966	15.091	VV	456	22383	0.40%	0.036%
161	15.175	15.091	15.203	VV	4123	82810	1.46%	0.132%
162	15.222	15.203	15.278	VV	1285	23349	0.41%	0.037%
163	15.293	15.278	15.331	VV	137	3962	0.07%	0.006%
164	15.366	15.331	15.398	VV	342	6689	0.12%	0.011%
165	15.472	15.398	15.524	PV	513	12931	0.23%	0.021%
166	15.571	15.524	15.671	VV	23985	636670	11.24%	1.014%
167	15.697	15.671	15.733	VV	4274	78310	1.38%	0.125%
168	15.764	15.733	15.811	VV	5422	84339	1.49%	0.134%
169	15.827	15.811	15.861	VV	375	4761	0.08%	0.008%
170	15.974	15.861	16.001	PV	235	6426	0.11%	0.010%
171	16.018	16.001	16.041	VV	346	3764	0.07%	0.006%
172	16.100	16.041	16.143	VV	1110	32995	0.58%	0.053%
173	16.198	16.143	16.231	VV	3402	53649	0.95%	0.085%
174	16.263	16.231	16.311	VV	903	19427	0.34%	0.031%
175	16.330	16.311	16.361	VV	244	4337	0.08%	0.007%
176	16.419	16.361	16.434	PV	212	5896	0.10%	0.009%
177	16.490	16.434	16.519	PV	649	17050	0.30%	0.027%
178	16.594	16.519	16.660	VV	5858	184740	3.26%	0.294%
179	16.682	16.660	16.724	VV	4386	73079	1.29%	0.116%
180	16.756	16.724	16.798	VV	4871	88047	1.55%	0.140%
181	16.822	16.798	16.864	VV	653	16633	0.29%	0.026%
182	16.880	16.864	16.903	VV	440	7840	0.14%	0.012%
183	16.940	16.903	16.999	VV	767	22421	0.40%	0.036%
184	17.037	16.999	17.093	VV	981	35691	0.63%	0.057%
185	17.148	17.093	17.174	VV	3731	73317	1.29%	0.117%
186	17.226	17.174	17.313	VV	7163	153568	2.71%	0.245%
187	17.395	17.313	17.427	PV	575	15901	0.28%	0.025%
188	17.536	17.427	17.575	VV	8036	209872	3.71%	0.334%
189	17.599	17.575	17.648	VV	6748	121630	2.15%	0.194%
190	17.687	17.648	17.733	VV	2647	73491	1.30%	0.117%
191	17.766	17.733	17.784	VV	698	17297	0.31%	0.028%
192	17.823	17.784	17.851	VV	907	26437	0.47%	0.042%
193	17.873	17.851	17.898	VV	888	21125	0.37%	0.034%
194	18.038	17.898	18.068	VV	5051	176935	3.12%	0.282%

					rteres			
195	18.127	18.068	18.188	VV	5632	193049	3.41%	0.307%
196	18.265	18.188	18.282	VV	3371	141021	2.49%	0.225%
197	18.310	18.282	18.335	VV	5193	124740	2.20%	0.199%
198	18.360	18.335	18.379	VV	5084	106010	1.87%	0.169%
199	18.417	18.379	18.442	VV	15518	379531	6.70%	0.604%
200	18.461	18.442	18.500	VV	14057	300887	5.31%	0.479%
201	18.559	18.500	18.584	VV	4776	218643	3.86%	0.348%
202	18.606	18.584	18.637	VV	4293	130966	2.31%	0.209%
203	18.740	18.637	18.764	VV	5141	350424	6.19%	0.558%
204	18.777	18.764	18.794	VV	5211	91661	1.62%	0.146%
205	18.876	18.794	18.910	VV	12675	606390	10.71%	0.966%
206	18.936	18.910	19.038	VV	19631	773568	13.66%	1.232%
207	19.064	19.038	19.101	VV	10282	310988	5.49%	0.495%
208	19.188	19.101	19.204	VV	8969	478306	8.45%	0.762%
209	19.246	19.204	19.321	VV	21150	1042373	18.41%	1.660%
210	19.356	19.321	19.381	VV	12139	397493	7.02%	0.633%
211	19.436	19.381	19.501	VV	16116	908426	16.04%	1.447%
212	19.527	19.501	19.548	VV	12557	327858	5.79%	0.522%
213	19.566	19.548	19.594	VV	12012	323070	5.70%	0.514%
214	19.625	19.594	19.644	VV	17802	427800	7.55%	0.681%
215	19.688	19.644	19.740	VV	21001	944228	16.67%	1.504%
216	19.767	19.740	19.804	VV	17068	573742	10.13%	0.914%
217	19.846	19.804	19.891	VV	16478	791008	13.97%	1.260%
218	19.951	19.891	19.984	VV	22487	972317	17.17%	1.548%
219	20.033	19.984	20.111	VV	22546	1442917	25.48%	2.298%
220	20.280	20.111	20.312	VV	21345	2256920	39.85%	3.594%
221	20.444	20.312	20.481	VV	28446	2360117	41.68%	3.758%
222	20.559	20.481	20.584	VV	29629	1568198	27.69%	2.497%
223	20.759	20.584	20.781	VV	30482	3269531	57.74%	5.206%
224	20.799	20.781	20.813	VV	29695	565965	9.99%	0.901%
225	20.919	20.813	20.998	VV	36194	3467126	61.22%	5.521%
226	21.129	20.998	21.308	VV	32730	5662953	100.00%	9.017%
227	21.448	21.308	21.518	VV	35104	3872782	68.39%	6.167%
228	21.548	21.518	21.591	VV	31067	1333955	23.56%	2.124%
229	21.632	21.591	21.720	VV	29830	2284860	40.35%	3.638%
230	21.833	21.720	21.847	VV	30102	2277531	40.22%	3.627%
231	21.867	21.847	21.968	VV	30021	2152405	38.01%	3.427%
232	22.068	21.968	22.151	VBA	33857	3446839	60.87%	5.489%
Sum of corrected areas:							62800257	

Aliphatic EPH 022823.M Tue Mar 14 03:27:57 2023