

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
 Data File : FE041211.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2023 00:45
 Sample : 02206-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.235	3.204	3.307	BV	95	2137	0.03%	0.003%
2	3.320	3.307	3.341	VV	72	988	0.02%	0.001%
3	3.382	3.341	3.394	PV	114	1742	0.03%	0.002%
4	3.430	3.394	3.481	VV	143	6470	0.10%	0.009%
5	3.496	3.481	3.552	VV	224	6718	0.10%	0.009%
6	3.558	3.552	3.634	VV	225	8445	0.13%	0.011%
7	3.648	3.634	3.669	VV	205	3217	0.05%	0.004%
8	3.691	3.669	3.701	VV	409	3874	0.06%	0.005%
9	3.729	3.701	3.785	VV	804	19797	0.31%	0.027%
10	3.789	3.785	3.823	VV	272	4427	0.07%	0.006%
11	3.851	3.823	3.900	VV	514	15728	0.24%	0.021%
12	3.926	3.900	3.999	VV	468	17229	0.27%	0.023%
13	4.009	3.999	4.029	VV	273	4368	0.07%	0.006%
14	4.064	4.029	4.210	VV	313	23263	0.36%	0.032%
15	4.242	4.210	4.258	VV	295	6929	0.11%	0.009%
16	4.268	4.258	4.318	VV	306	8092	0.13%	0.011%
17	4.330	4.318	4.401	VV	272	11440	0.18%	0.016%
18	4.495	4.401	4.542	VV	334	21479	0.33%	0.029%
19	4.566	4.542	4.597	VV	309	7676	0.12%	0.010%
20	4.608	4.597	4.649	VV	313	6137	0.10%	0.008%
21	4.667	4.649	4.698	VV	258	6025	0.09%	0.008%
22	4.751	4.698	4.801	VV	299	15162	0.24%	0.021%
23	4.823	4.801	4.854	VV	403	8326	0.13%	0.011%
24	4.867	4.854	4.884	VV	277	4290	0.07%	0.006%
25	4.906	4.884	5.021	VV	249	16687	0.26%	0.023%
26	5.057	5.021	5.138	VV	222	10059	0.16%	0.014%
27	5.182	5.138	5.301	VV	148	10518	0.16%	0.014%
28	5.325	5.301	5.369	VV	120	3856	0.06%	0.005%
29	5.384	5.369	5.426	VV	146	3105	0.05%	0.004%
30	5.507	5.426	5.538	PV	161	7609	0.12%	0.010%
31	5.631	5.538	5.682	VV	177	10136	0.16%	0.014%
32	5.711	5.682	5.751	VV	120	4224	0.07%	0.006%
33	5.769	5.751	5.781	VV	109	1638	0.03%	0.002%
34	5.803	5.781	5.901	VV	149	7304	0.11%	0.010%
35	5.947	5.901	5.963	VV	150	4211	0.07%	0.006%
36	5.978	5.963	6.041	VV	152	4531	0.07%	0.006%

rteres.txt								
37	6.067	6.041	6.098	VV	121	2639	0.04%	0.004%
38	6.232	6.098	6.351	VV	643	41404	0.64%	0.056%
39	6.369	6.351	6.411	VV	518	10780	0.17%	0.015%
40	6.426	6.411	6.511	VV	272	10600	0.16%	0.014%
41	6.547	6.511	6.571	VV	283	6952	0.11%	0.009%
42	6.607	6.571	6.631	VV	259	6920	0.11%	0.009%
43	6.657	6.631	6.704	VV	261	6831	0.11%	0.009%
44	6.730	6.704	6.866	VV	124	7842	0.12%	0.011%
45	6.885	6.866	6.928	VV	127	2393	0.04%	0.003%
46	6.945	6.928	7.041	VV	97	4907	0.08%	0.007%
47	7.054	7.041	7.098	VV	70	2191	0.03%	0.003%
48	7.223	7.098	7.254	PV	235	11678	0.18%	0.016%
49	7.367	7.254	7.413	VV	369	21432	0.33%	0.029%
50	7.445	7.413	7.528	VV	371	18900	0.29%	0.026%
51	7.540	7.528	7.568	VV	188	4578	0.07%	0.006%
52	7.600	7.568	7.818	VV	388	16453	0.26%	0.022%
53	7.841	7.818	7.861	PV	91	1176	0.02%	0.002%
54	8.304	8.288	8.381	VV	687	32119	0.50%	0.044%
55	8.416	8.381	8.459	VV	748	28669	0.44%	0.039%
56	8.480	8.459	8.568	VV	920	31224	0.48%	0.042%
57	8.603	8.568	8.761	VV	1922	67432	1.05%	0.092%
58	9.134	9.114	9.181	VV	857	28135	0.44%	0.038%
59	9.225	9.181	9.283	VV	1485	49944	0.77%	0.068%
60	9.309	9.283	9.448	VV	987	41626	0.65%	0.057%
61	9.462	9.448	9.481	VV	363	5169	0.08%	0.007%
62	9.504	9.481	9.571	VV	316	9295	0.14%	0.013%
63	9.601	9.571	9.651	VV	380	8284	0.13%	0.011%
64	9.699	9.651	9.740	VV	1395	39145	0.61%	0.053%
65	9.758	9.740	9.818	VV	894	23520	0.36%	0.032%
66	9.848	9.818	9.904	VV	550	19242	0.30%	0.026%
67	9.911	9.904	9.939	VV	256	3381	0.05%	0.005%
68	9.974	9.939	10.071	VV	8639	243087	3.77%	0.331%
69	10.087	10.071	10.174	VV	1615	52523	0.81%	0.071%
70	10.190	10.174	10.248	VV	523	16449	0.26%	0.022%
71	10.261	10.248	10.338	VV	339	9362	0.15%	0.013%
72	10.359	10.338	10.384	VV	138	1461	0.02%	0.002%
73	10.472	10.384	10.506	PV	885	26632	0.41%	0.036%
74	10.562	10.506	10.587	VV	445	16125	0.25%	0.022%
75	10.617	10.587	10.661	VV	571	14525	0.23%	0.020%
76	10.688	10.661	10.721	VV	531	13470	0.21%	0.018%
77	10.750	10.721	10.781	VV	559	15437	0.24%	0.021%
78	10.825	10.781	10.870	VV	1329	36075	0.56%	0.049%
79	10.896	10.870	10.983	VV	2084	51266	0.79%	0.070%
80	11.046	10.983	11.067	VV	579	17349	0.27%	0.024%
81	11.100	11.067	11.159	VV	6693	152025	2.36%	0.207%
82	11.189	11.159	11.370	VV	3155	154506	2.40%	0.210%
83	11.408	11.370	11.434	VV	459	14613	0.23%	0.020%
84	11.460	11.434	11.502	VV	1210	30462	0.47%	0.041%
85	11.527	11.502	11.591	VV	1649	39236	0.61%	0.053%
86	11.620	11.591	11.668	VV	1931	40248	0.62%	0.055%
87	11.687	11.668	11.708	VV	884	13017	0.20%	0.018%
88	11.724	11.708	11.744	VV	492	8101	0.13%	0.011%
89	11.769	11.744	11.798	VV	392	9524	0.15%	0.013%

rteres.txt								
90	11.844	11.798	11.970	VV	592382	6449988	100.00%	8.772%
91	12.009	11.970	12.117	VV	5608	179375	2.78%	0.244%
92	12.134	12.117	12.151	VV	893	13610	0.21%	0.019%
93	12.194	12.151	12.264	VV	1399	48031	0.74%	0.065%
94	12.298	12.264	12.368	VV	856	33165	0.51%	0.045%
95	12.396	12.368	12.423	VV	909	22299	0.35%	0.030%
96	12.450	12.423	12.544	VV	5357	96525	1.50%	0.131%
97	12.585	12.544	12.618	VV	397	14118	0.22%	0.019%
98	12.648	12.618	12.670	VV	737	13480	0.21%	0.018%
99	12.694	12.670	12.737	VV	758	20674	0.32%	0.028%
100	12.785	12.737	12.814	VV	3427	87361	1.35%	0.119%
101	12.836	12.814	12.884	VV	2442	58636	0.91%	0.080%
102	12.908	12.884	12.993	VV	32911	518277	8.04%	0.705%
103	13.015	12.993	13.046	VV	925	20811	0.32%	0.028%
104	13.105	13.046	13.178	VV	1407	60007	0.93%	0.082%
105	13.206	13.178	13.251	VV	39426	535506	8.30%	0.728%
106	13.284	13.251	13.431	VV	442431	5388008	83.54%	7.327%
107	13.452	13.431	13.488	VV	2181	47659	0.74%	0.065%
108	13.504	13.488	13.591	VV	1375	52266	0.81%	0.071%
109	13.627	13.591	13.651	VV	972	23211	0.36%	0.032%
110	13.677	13.651	13.743	VV	2628	63367	0.98%	0.086%
111	13.809	13.743	13.848	PV	5233	139297	2.16%	0.189%
112	13.864	13.848	13.885	VV	1391	24505	0.38%	0.033%
113	13.916	13.885	13.936	VV	4349	75703	1.17%	0.103%
114	13.953	13.936	14.014	VV	3642	115841	1.80%	0.158%
115	14.078	14.014	14.108	VV	3667	116355	1.80%	0.158%
116	14.125	14.108	14.171	VV	1914	43267	0.67%	0.059%
117	14.183	14.171	14.221	VV	683	15349	0.24%	0.021%
118	14.249	14.221	14.364	VV	805	40676	0.63%	0.055%
119	14.398	14.364	14.428	PV	625	11302	0.18%	0.015%
120	14.474	14.428	14.492	VV	2003	37732	0.58%	0.051%
121	14.539	14.492	14.568	VV	1852	56602	0.88%	0.077%
122	14.599	14.568	14.621	VV	2427	47108	0.73%	0.064%
123	14.647	14.621	14.694	VV	1757	49093	0.76%	0.067%
124	14.738	14.694	14.756	VV	2341	48070	0.75%	0.065%
125	14.784	14.756	14.829	VV	5432	111740	1.73%	0.152%
126	14.851	14.829	14.881	VV	1608	30741	0.48%	0.042%
127	14.903	14.881	14.925	VV	1168	23143	0.36%	0.031%
128	14.941	14.925	14.961	VV	1033	16554	0.26%	0.023%
129	14.982	14.961	15.018	VV	1025	23581	0.37%	0.032%
130	15.097	15.018	15.116	VV	19291	297072	4.61%	0.404%
131	15.136	15.116	15.228	VV	18397	406953	6.31%	0.553%
132	15.255	15.228	15.291	VV	5025	93076	1.44%	0.127%
133	15.311	15.291	15.374	VV	1218	35926	0.56%	0.049%
134	15.452	15.374	15.511	PV	1703	62459	0.97%	0.085%
135	15.550	15.511	15.638	VV	11026	377635	5.85%	0.514%
136	15.661	15.638	15.696	VV	2784	51861	0.80%	0.071%
137	15.724	15.696	15.751	VV	4443	60378	0.94%	0.082%
138	15.778	15.751	15.850	PV	3131	69174	1.07%	0.094%
139	15.871	15.850	15.894	VV	654	10817	0.17%	0.015%
140	15.918	15.894	15.988	VV	2016	63970	0.99%	0.087%
141	16.002	15.988	16.051	VV	632	13157	0.20%	0.018%

rteres.txt								
142	16.114	16.051	16.141	VV	892	22727	0.35%	0.031%
143	16.161	16.141	16.191	VV	2123	25420	0.39%	0.035%
144	16.225	16.191	16.251	PV	1128	23061	0.36%	0.031%
145	16.275	16.251	16.314	VV	475	15128	0.23%	0.021%
146	16.368	16.314	16.400	VV	1016	29267	0.45%	0.040%
147	16.464	16.400	16.504	VV	1966	74439	1.15%	0.101%
148	16.576	16.504	16.621	VV	3456	156558	2.43%	0.213%
149	16.659	16.621	16.768	VV	26904	705248	10.93%	0.959%
150	16.798	16.768	16.891	VV	5052	179744	2.79%	0.244%
151	16.931	16.891	16.961	VV	11658	199069	3.09%	0.271%
152	16.983	16.961	17.024	VV	14873	251935	3.91%	0.343%
153	17.049	17.024	17.092	VV	14800	302327	4.69%	0.411%
154	17.110	17.092	17.131	VV	5348	101522	1.57%	0.138%
155	17.156	17.131	17.214	VV	9811	248360	3.85%	0.338%
156	17.232	17.214	17.258	VV	2650	61311	0.95%	0.083%
157	17.292	17.258	17.331	VV	3030	115512	1.79%	0.157%
158	17.350	17.331	17.383	VV	2647	78431	1.22%	0.107%
159	17.443	17.383	17.478	VV	3900	184331	2.86%	0.251%
160	17.561	17.478	17.614	VV	17262	489412	7.59%	0.666%
161	17.651	17.614	17.688	VV	4009	147361	2.28%	0.200%
162	17.717	17.688	17.801	VV	3917	208880	3.24%	0.284%
163	17.845	17.801	17.867	VV	3293	113351	1.76%	0.154%
164	17.998	17.867	18.043	VV	6759	426521	6.61%	0.580%
165	18.090	18.043	18.114	VV	7843	223119	3.46%	0.303%
166	18.138	18.114	18.189	VV	6141	235803	3.66%	0.321%
167	18.229	18.189	18.253	VV	5730	199862	3.10%	0.272%
168	18.338	18.253	18.356	VV	8345	404224	6.27%	0.550%
169	18.430	18.356	18.556	VV	22263	1376660	21.34%	1.872%
170	18.581	18.556	18.654	VV	7459	405123	6.28%	0.551%
171	18.689	18.654	18.764	VV	13692	577771	8.96%	0.786%
172	18.833	18.764	18.891	VV	13200	697432	10.81%	0.948%
173	18.933	18.891	18.960	VV	14951	445935	6.91%	0.606%
174	18.981	18.960	19.001	VV	10842	249021	3.86%	0.339%
175	19.018	19.001	19.064	VV	10151	366979	5.69%	0.499%
176	19.141	19.064	19.158	VV	10901	567973	8.81%	0.772%
177	19.231	19.158	19.289	VV	21981	1178884	18.28%	1.603%
178	19.363	19.289	19.411	VV	13754	974326	15.11%	1.325%
179	19.431	19.411	19.458	VV	13482	360008	5.58%	0.490%
180	19.528	19.458	19.568	VV	13869	884393	13.71%	1.203%
181	19.622	19.568	19.654	VV	17771	789644	12.24%	1.074%
182	19.680	19.654	19.704	VV	18044	494740	7.67%	0.673%
183	19.727	19.704	19.770	VV	18613	663679	10.29%	0.903%
184	19.795	19.770	19.831	VV	16660	584650	9.06%	0.795%
185	19.995	19.831	20.076	VV	23879	2935475	45.51%	3.992%
186	20.265	20.076	20.334	VV	32364	3821276	59.24%	5.197%
187	20.362	20.334	20.386	VV	29029	850398	13.18%	1.156%
188	20.406	20.386	20.454	VV	27313	1102884	17.10%	1.500%
189	20.519	20.454	20.551	VV	29937	1612992	25.01%	2.194%
190	20.716	20.551	20.788	VV	34385	4188576	64.94%	5.696%
191	20.941	20.788	21.044	VV	32630	4814680	74.65%	6.548%
192	21.083	21.044	21.141	VV	33468	1862712	28.88%	2.533%
193	21.295	21.141	21.426	VV	33429	5454846	84.57%	7.418%
194	21.498	21.426	21.621	VV	33780	3617638	56.09%	4.920%

					rteres.txt			
195	21.684	21.621	21.748	VV	29756	2225229	34.50%	3.026%
196	21.775	21.748	21.793	VV	29183	795197	12.33%	1.081%
197	21.887	21.793	21.931	VV	29555	2413036	37.41%	3.282%
198	21.967	21.931	22.022	VV	29975	1565475	24.27%	2.129%
199	22.067	22.022	22.105	VV	27594	1361454	21.11%	1.852%
200	22.126	22.105	22.156	VBA	27176	916566	14.21%	1.246%

Sum of corrected areas: 73532277

Aliphatic EPH 032523.M Fri Apr 07 04:54:03 2023