

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
Data File : FE040413.D
Signal(s) : FID1B.ch
Acq On : 17 Feb 2023 17:30
Sample : 01581-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.249	3.205	3.261	BV	161	1723	0.01%	0.001%
2	3.288	3.261	3.418	VV	421320	4256579	36.91%	1.747%
3	3.431	3.418	3.489	VV	682	14697	0.13%	0.006%
4	3.498	3.489	3.519	VV	210	3022	0.03%	0.001%
5	3.527	3.519	3.555	VV	193	2036	0.02%	0.001%
6	3.569	3.555	3.583	VV	155	1235	0.01%	0.001%
7	3.600	3.583	3.641	PV	346	6036	0.05%	0.002%
8	3.657	3.641	3.712	VV	253	4028	0.03%	0.002%
9	3.733	3.712	3.750	PV	282	3072	0.03%	0.001%
10	3.769	3.750	3.853	VV	857	13758	0.12%	0.006%
11	3.887	3.853	3.941	PV	633	13469	0.12%	0.006%
12	3.970	3.941	4.041	VV	547	8489	0.07%	0.003%
13	4.047	4.041	4.061	VV	74	517	0.00%	0.000%
14	4.077	4.061	4.111	PV	176	2512	0.02%	0.001%
15	4.116	4.111	4.171	VV	177	4610	0.04%	0.002%
16	4.187	4.171	4.201	VV	195	2912	0.03%	0.001%
17	4.203	4.201	4.236	VV	193	2386	0.02%	0.001%
18	4.264	4.236	4.368	VV	1051	21775	0.19%	0.009%
19	4.396	4.368	4.499	VV	494	9934	0.09%	0.004%
20	4.536	4.499	4.554	PV	492735	4755241	41.24%	1.952%
21	4.571	4.554	4.698	VV	497536	5078997	44.04%	2.085%
22	4.707	4.698	4.800	VV	1061	40901	0.35%	0.017%
23	4.818	4.800	4.874	VV	512	17160	0.15%	0.007%
24	4.881	4.874	4.941	VV	323	10253	0.09%	0.004%
25	4.957	4.941	4.977	VV	308	5154	0.04%	0.002%
26	4.990	4.977	5.031	VV	276	7197	0.06%	0.003%
27	5.042	5.031	5.063	VV	247	3599	0.03%	0.001%
28	5.073	5.063	5.145	VV	142	4875	0.04%	0.002%
29	5.194	5.145	5.217	VV	853	14432	0.13%	0.006%
30	5.229	5.217	5.285	VV	359	8132	0.07%	0.003%
31	5.309	5.285	5.361	VV	297	7444	0.06%	0.003%
32	5.378	5.361	5.401	VV	380	4650	0.04%	0.002%
33	5.407	5.401	5.431	VV	116	1112	0.01%	0.000%
34	5.461	5.431	5.511	PV	438	14721	0.13%	0.006%
35	5.528	5.511	5.578	VV	517	10166	0.09%	0.004%
36	5.612	5.578	5.647	VV	445	10281	0.09%	0.004%

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37	5.670	5.647	5.720	VV	1656	23236	0.20%	0.010%
38	5.739	5.720	5.761	VV	285	4643	0.04%	0.002%
39	5.770	5.761	5.846	VV	184	4587	0.04%	0.002%
40	5.863	5.846	5.892	VV	142	2271	0.02%	0.001%
41	5.918	5.892	6.067	VV	2231	29894	0.26%	0.012%
42	6.087	6.067	6.125	VV	113	1794	0.02%	0.001%
43	6.140	6.125	6.171	PV	110	1058	0.01%	0.000%
44	6.236	6.171	6.391	PV	502890	5417584	46.98%	2.224%
45	6.410	6.391	6.533	VV	1947	90992	0.79%	0.037%
46	6.585	6.533	6.663	VV	1427	54848	0.48%	0.023%
47	6.699	6.663	6.841	VV	513321	5242221	45.46%	2.152%
48	6.849	6.841	6.921	VV	752	23896	0.21%	0.010%
49	6.927	6.921	6.968	VV	362	8086	0.07%	0.003%
50	6.987	6.968	7.010	VV	274	5362	0.05%	0.002%
51	7.027	7.010	7.083	VV	264	6305	0.05%	0.003%
52	7.101	7.083	7.117	VV	233	3247	0.03%	0.001%
53	7.140	7.117	7.189	VV	279	7357	0.06%	0.003%
54	7.238	7.189	7.298	VV	6893	110045	0.95%	0.045%
55	7.331	7.298	7.458	VV	484419	5272890	45.73%	2.164%
56	7.471	7.458	7.506	VV	2229	50946	0.44%	0.021%
57	7.537	7.506	7.598	VV	2338	84635	0.73%	0.035%
58	7.611	7.598	7.627	VV	1329	19642	0.17%	0.008%
59	7.644	7.627	7.692	VV	1897	36892	0.32%	0.015%
60	7.726	7.692	7.796	VV	648	23782	0.21%	0.010%
61	7.817	7.796	7.842	VV	644	10306	0.09%	0.004%
62	7.857	7.842	7.915	VV	182	5169	0.04%	0.002%
63	7.957	7.915	8.157	VV	503195	5520718	47.88%	2.266%
64	8.167	8.157	8.192	VV	973	17905	0.16%	0.007%
65	8.216	8.192	8.251	VV	1706	31657	0.27%	0.013%
66	8.274	8.251	8.328	VV	1752	30140	0.26%	0.012%
67	8.343	8.328	8.359	VV	369	5233	0.05%	0.002%
68	8.381	8.359	8.402	VV	339	6750	0.06%	0.003%
69	8.430	8.402	8.468	VV	1072	18133	0.16%	0.007%
70	8.527	8.468	8.601	VV	511298	5413147	46.94%	2.222%
71	8.632	8.601	8.804	VV	537196	5774206	50.07%	2.370%
72	8.834	8.804	8.905	VV	293217	3541725	30.71%	1.454%
73	8.931	8.905	9.101	VV	566697	6105647	52.95%	2.506%
74	9.117	9.101	9.208	VV	1380	54063	0.47%	0.022%
75	9.227	9.208	9.236	VV	1068	15010	0.13%	0.006%
76	9.254	9.236	9.330	VV	1661	43270	0.38%	0.018%
77	9.353	9.330	9.421	VV	1461	30329	0.26%	0.012%
78	9.431	9.421	9.477	VV	264	5751	0.05%	0.002%
79	9.485	9.477	9.525	VV	175	3364	0.03%	0.001%
80	9.534	9.525	9.576	VV	142	2406	0.02%	0.001%
81	9.587	9.576	9.605	VV	154	670	0.01%	0.000%
82	9.612	9.605	9.664	VV	106	1238	0.01%	0.001%
83	9.721	9.664	9.856	PV	494190	5786068	50.18%	2.375%
84	9.866	9.856	9.888	VV	1739	28406	0.25%	0.012%
85	9.911	9.888	9.928	VV	4849	63075	0.55%	0.026%
86	9.942	9.928	9.994	VV	2641	59127	0.51%	0.024%
87	10.021	9.994	10.097	VV	3382	113755	0.99%	0.047%
88	10.133	10.097	10.301	VV	547722	6097861	52.88%	2.503%
89	10.307	10.301	10.385	VV	421	12245	0.11%	0.005%

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90	10.423	10.385	10.448	VV	270	7134	0.06%	0.003%
91	10.473	10.448	10.497	VV	230	5528	0.05%	0.002%
92	10.517	10.497	10.561	VV	330	6702	0.06%	0.003%
93	10.612	10.561	10.634	VV	220	6544	0.06%	0.003%
94	10.652	10.634	10.710	VV	230	4761	0.04%	0.002%
95	10.731	10.710	10.740	PV	69	790	0.01%	0.000%
96	10.797	10.740	10.814	VV	407	7432	0.06%	0.003%
97	10.830	10.814	10.850	VV	303	4967	0.04%	0.002%
98	10.871	10.850	10.918	VV	842	15145	0.13%	0.006%
99	10.945	10.918	11.044	VV	2399	54910	0.48%	0.023%
100	11.128	11.044	11.178	VV	502609	5658983	49.07%	2.323%
101	11.204	11.178	11.361	VV	456335	5739946	49.78%	2.356%
102	11.377	11.361	11.412	VV	2707	59622	0.52%	0.024%
103	11.425	11.412	11.485	VV	1409	50358	0.44%	0.021%
104	11.506	11.485	11.537	VV	2458	48821	0.42%	0.020%
105	11.577	11.537	11.648	VV	566947	6493863	56.31%	2.666%
106	11.658	11.648	11.716	VV	1359	38635	0.34%	0.016%
107	11.731	11.716	11.751	VV	639	11445	0.10%	0.005%
108	11.767	11.751	11.798	VV	497	10879	0.09%	0.004%
109	11.811	11.798	11.824	VV	390	5221	0.05%	0.002%
110	11.849	11.824	11.857	VV	558	8532	0.07%	0.004%
111	11.892	11.857	12.014	VV	445239	4966925	43.07%	2.039%
112	12.055	12.014	12.075	VV	1113	26633	0.23%	0.011%
113	12.091	12.075	12.109	VV	746	11624	0.10%	0.005%
114	12.128	12.109	12.159	VV	564	11879	0.10%	0.005%
115	12.183	12.159	12.199	VV	302	5187	0.04%	0.002%
116	12.244	12.199	12.278	VV	893	15969	0.14%	0.007%
117	12.299	12.278	12.313	VV	282	4241	0.04%	0.002%
118	12.338	12.313	12.388	VV	411	11764	0.10%	0.005%
119	12.401	12.388	12.465	VV	394	7910	0.07%	0.003%
120	12.493	12.465	12.564	PV	22280	276226	2.40%	0.113%
121	12.577	12.564	12.605	VV	504	8445	0.07%	0.003%
122	12.621	12.605	12.632	VV	326	4285	0.04%	0.002%
123	12.708	12.632	12.773	VV	1635	44921	0.39%	0.018%
124	12.826	12.773	12.851	VV	906	20193	0.18%	0.008%
125	12.887	12.851	12.921	VV	540567	6393219	55.44%	2.624%
126	12.950	12.921	13.085	VV	467287	5673277	49.20%	2.329%
127	13.097	13.085	13.116	VV	1037	16998	0.15%	0.007%
128	13.140	13.116	13.213	VV	3778	81849	0.71%	0.034%
129	13.249	13.213	13.292	VV	471739	5507936	47.76%	2.261%
130	13.330	13.292	13.428	VV	325591	4036038	35.00%	1.657%
131	13.441	13.428	13.460	VV	1106	19600	0.17%	0.008%
132	13.499	13.460	13.685	VV	524612	6321321	54.82%	2.595%
133	13.726	13.685	13.821	VV	2232	49141	0.43%	0.020%
134	13.868	13.821	13.896	VV	454	12854	0.11%	0.005%
135	13.925	13.896	13.947	VV	1524	22172	0.19%	0.009%
136	13.968	13.947	14.002	VV	823	19505	0.17%	0.008%
137	14.008	14.002	14.014	VV	505	3276	0.03%	0.001%
138	14.035	14.014	14.049	VV	1571	21839	0.19%	0.009%
139	14.085	14.049	14.165	VV	513603	6242706	54.14%	2.562%
140	14.176	14.165	14.241	VV	558	14818	0.13%	0.006%
141	14.262	14.241	14.291	VV	804	11986	0.10%	0.005%

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142	14.307	14.291	14.325	VV	141	2394	0.02%	0.001%
143	14.334	14.325	14.365	VV	138	1700	0.01%	0.001%
144	14.453	14.365	14.464	PV	131	2750	0.02%	0.001%
145	14.535	14.464	14.625	VV	4924	115301	1.00%	0.047%
146	14.658	14.625	14.680	VV	2652	57845	0.50%	0.024%
147	14.706	14.680	14.762	VV	19263	289604	2.51%	0.119%
148	14.775	14.762	14.818	VV	1161	24986	0.22%	0.010%
149	14.826	14.818	14.861	VV	470	9582	0.08%	0.004%
150	14.876	14.861	14.917	VV	689	12573	0.11%	0.005%
151	14.933	14.917	14.946	VV	139	1943	0.02%	0.001%
152	14.950	14.946	14.968	VV	113	904	0.01%	0.000%
153	14.992	14.968	15.006	VV	116	1431	0.01%	0.001%
154	15.048	15.006	15.084	PV	393	10423	0.09%	0.004%
155	15.132	15.084	15.153	VV	363624	4631809	40.17%	1.901%
156	15.183	15.153	15.419	VV	548399	11531451	100.00%	4.733%
157	15.430	15.419	15.537	VV	1258	70299	0.61%	0.029%
158	15.579	15.537	15.683	VV	17544	586501	5.09%	0.241%
159	15.707	15.683	15.748	VV	4578	79819	0.69%	0.033%
160	15.776	15.748	15.815	VV	8213	124309	1.08%	0.051%
161	15.826	15.815	15.948	VV	900	38667	0.34%	0.016%
162	15.969	15.948	15.985	VV	506	8767	0.08%	0.004%
163	16.000	15.985	16.051	VV	621	16968	0.15%	0.007%
164	16.080	16.051	16.093	VV	867	15929	0.14%	0.007%
165	16.114	16.093	16.149	VV	887	24347	0.21%	0.010%
166	16.212	16.149	16.256	VV	453243	5931513	51.44%	2.435%
167	16.272	16.256	16.319	VV	988	18792	0.16%	0.008%
168	16.331	16.319	16.361	VV	216	3492	0.03%	0.001%
169	16.399	16.361	16.443	PV	5979	79799	0.69%	0.033%
170	16.460	16.443	16.472	VV	128	1415	0.01%	0.001%
171	16.505	16.472	16.544	VV	477	9984	0.09%	0.004%
172	16.607	16.544	16.641	VV	2789	77657	0.67%	0.032%
173	16.696	16.641	16.711	VV	358252	4886970	42.38%	2.006%
174	16.727	16.711	16.976	VV	383225	5321793	46.15%	2.184%
175	17.022	16.976	17.045	VV	2897	81001	0.70%	0.033%
176	17.076	17.045	17.127	VV	283379	4102608	35.58%	1.684%
177	17.162	17.127	17.225	VV	423447	6043700	52.41%	2.481%
178	17.236	17.225	17.385	VV	5121	226215	1.96%	0.093%
179	17.394	17.385	17.425	VV	1568	33774	0.29%	0.014%
180	17.452	17.425	17.468	VV	1512	37471	0.32%	0.015%
181	17.493	17.468	17.514	VV	1744	42868	0.37%	0.018%
182	17.574	17.514	17.588	VV	3117	113581	0.98%	0.047%
183	17.608	17.588	17.660	VV	6428	135904	1.18%	0.056%
184	17.690	17.660	17.740	VV	2196	75313	0.65%	0.031%
185	17.757	17.740	17.800	VV	1373	46095	0.40%	0.019%
186	17.818	17.800	17.858	VV	1449	45135	0.39%	0.019%
187	17.940	17.858	17.975	VV	3351	124649	1.08%	0.051%
188	18.052	17.975	18.095	VV	398914	5636660	48.88%	2.314%
189	18.138	18.095	18.166	VV	4733	120082	1.04%	0.049%
190	18.192	18.166	18.208	VV	2376	55911	0.48%	0.023%
191	18.221	18.208	18.242	VV	2295	45363	0.39%	0.019%
192	18.276	18.242	18.329	VV	3115	126324	1.10%	0.052%
193	18.370	18.329	18.391	VV	4531	116000	1.01%	0.048%
194	18.455	18.391	18.471	VV	246074	3621975	31.41%	1.487%

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195	18.488	18.471	18.668	VV	215089	4483073	38.88%	1.840%
196	18.710	18.668	18.837	VV	288800	5179107	44.91%	2.126%
197	18.884	18.837	18.936	VV	390935	5836655	50.62%	2.396%
198	18.946	18.936	18.954	VV	7119	77104	0.67%	0.032%
199	18.980	18.954	19.011	VV	9400	264976	2.30%	0.109%
200	19.034	19.011	19.115	VV	6768	381767	3.31%	0.157%
201	19.145	19.115	19.171	VV	5993	198270	1.72%	0.081%
202	19.202	19.171	19.210	VV	6150	139503	1.21%	0.057%
203	19.276	19.210	19.351	VV	13237	788820	6.84%	0.324%
204	19.371	19.351	19.388	VV	7491	161370	1.40%	0.066%
205	19.406	19.388	19.424	VV	7634	159348	1.38%	0.065%
206	19.442	19.424	19.459	VV	7765	157790	1.37%	0.065%
207	19.476	19.459	19.499	VV	7793	175499	1.52%	0.072%
208	19.527	19.499	19.549	VV	7321	214676	1.86%	0.088%
209	19.572	19.549	19.594	VV	7653	197651	1.71%	0.081%
210	19.669	19.594	19.709	VV	355858	5670306	49.17%	2.328%
211	19.729	19.709	19.746	VV	9540	203323	1.76%	0.083%
212	19.775	19.746	19.815	VV	10694	387371	3.36%	0.159%
213	19.837	19.815	19.868	VV	9402	288925	2.51%	0.119%
214	20.041	19.868	20.138	VV	13104	1702533	14.76%	0.699%
215	20.179	20.138	20.201	VV	11191	419753	3.64%	0.172%
216	20.288	20.201	20.299	VV	13857	712852	6.18%	0.293%
217	20.305	20.299	20.338	VV	13611	304876	2.64%	0.125%
218	20.411	20.338	20.491	VV	348136	6135533	53.21%	2.519%
219	20.564	20.491	20.601	VV	19379	1049253	9.10%	0.431%
220	20.765	20.601	20.793	VV	18043	1826323	15.84%	0.750%
221	20.819	20.793	20.830	VV	16495	366433	3.18%	0.150%
222	20.915	20.830	20.987	VV	17018	1573610	13.65%	0.646%
223	21.056	20.987	21.084	VV	17528	1002929	8.70%	0.412%
224	21.143	21.084	21.279	VV	311509	6942459	60.20%	2.850%
225	21.288	21.279	21.329	VV	16836	493021	4.28%	0.202%
226	21.492	21.329	21.520	VV	17733	1974211	17.12%	0.810%
227	21.557	21.520	21.648	VV	18682	1337843	11.60%	0.549%
228	21.656	21.648	21.709	VV	16661	602744	5.23%	0.247%
229	21.804	21.709	21.828	VV	16827	1185438	10.28%	0.487%
230	21.846	21.828	21.885	VV	16829	566957	4.92%	0.233%
231	21.891	21.885	21.901	VV	16622	165846	1.44%	0.068%
232	21.906	21.901	21.971	VV	16613	690117	5.98%	0.283%
233	22.041	21.971	22.171	VBA	229264	6982094	60.55%	2.866%
					Sum of corrected areas:		243618348	

Aliphatic EPH 020223.M Sat Feb 18 03:12:41 2023