

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040797.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 21:58
 Sample : 01905-10D
 Misc :
 ALS Vial : 20 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	3.230	3.204	3.247	BV	67	785	0.01%	0.002%
2	3.265	3.247	3.323	VV	168	3203	0.04%	0.009%
3	3.333	3.323	3.359	PV	117	786	0.01%	0.002%
4	3.423	3.359	3.444	VV	214	6025	0.08%	0.017%
5	3.455	3.444	3.544	VV	286	9254	0.13%	0.026%
6	3.557	3.544	3.608	VV	224	4526	0.06%	0.013%
7	3.625	3.608	3.674	VV	209	5198	0.07%	0.015%
8	3.682	3.674	3.689	VV	124	892	0.01%	0.003%
9	3.712	3.689	3.732	VV	300	5229	0.07%	0.015%
10	3.752	3.732	3.811	VV	1988	31554	0.44%	0.089%
11	3.872	3.811	3.938	VV	962	29170	0.40%	0.082%
12	3.953	3.938	4.029	VV	686	17188	0.24%	0.048%
13	4.063	4.029	4.078	VV	289	6672	0.09%	0.019%
14	4.083	4.078	4.091	VV	259	1915	0.03%	0.005%
15	4.106	4.091	4.154	VV	398	10447	0.14%	0.029%
16	4.174	4.154	4.206	VV	338	7431	0.10%	0.021%
17	4.221	4.206	4.278	VV	312	13406	0.19%	0.038%
18	4.307	4.278	4.320	VV	372	8246	0.11%	0.023%
19	4.355	4.320	4.367	VV	400	10299	0.14%	0.029%
20	4.380	4.367	4.416	VV	425	10022	0.14%	0.028%
21	4.429	4.416	4.441	VV	318	4304	0.06%	0.012%
22	4.456	4.441	4.506	VV	692	19268	0.27%	0.054%
23	4.522	4.506	4.549	VV	509	9856	0.14%	0.028%
24	4.560	4.549	4.588	VV	326	6690	0.09%	0.019%
25	4.604	4.588	4.624	VV	331	5748	0.08%	0.016%
26	4.635	4.624	4.667	VV	321	5987	0.08%	0.017%
27	4.691	4.667	4.726	VV	504	10573	0.15%	0.030%
28	4.738	4.726	4.747	VV	223	2631	0.04%	0.007%
29	4.756	4.747	4.796	VV	287	6780	0.09%	0.019%
30	4.808	4.796	4.821	VV	292	3419	0.05%	0.010%
31	4.826	4.821	4.930	VV	216	13466	0.19%	0.038%
32	4.995	4.930	5.066	VV	296	16378	0.23%	0.046%
33	5.080	5.066	5.131	VV	202	6070	0.08%	0.017%
34	5.182	5.131	5.198	VV	217	6116	0.08%	0.017%
35	5.215	5.198	5.256	VV	252	5675	0.08%	0.016%
36	5.279	5.256	5.338	VV	209	7201	0.10%	0.020%

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37	5.354	5.338	5.444	VV	189	9945	0.14%	0.028%
38	5.491	5.444	5.604	VV	292	17488	0.24%	0.049%
39	5.617	5.604	5.649	VV	121	3964	0.05%	0.011%
40	5.666	5.649	5.680	VV	221	2720	0.04%	0.008%
41	5.697	5.680	5.714	VV	276	3330	0.05%	0.009%
42	5.735	5.714	5.779	VV	301	7048	0.10%	0.020%
43	5.835	5.779	5.897	VV	260	13193	0.18%	0.037%
44	5.917	5.897	5.943	VV	299	6104	0.08%	0.017%
45	5.957	5.943	5.976	VV	207	3397	0.05%	0.010%
46	5.991	5.976	6.084	VV	224	9437	0.13%	0.027%
47	6.120	6.084	6.207	VV	194	10039	0.14%	0.028%
48	6.256	6.207	6.301	VV	366	15234	0.21%	0.043%
49	6.398	6.301	6.455	VV	499	24383	0.34%	0.069%
50	6.487	6.455	6.530	VV	241	8094	0.11%	0.023%
51	6.574	6.530	6.634	VV	366	14126	0.19%	0.040%
52	6.646	6.634	6.664	VV	203	3147	0.04%	0.009%
53	6.690	6.664	6.738	VV	259	7617	0.11%	0.021%
54	6.751	6.738	6.792	VV	154	4290	0.06%	0.012%
55	6.843	6.792	6.871	VV	226	6007	0.08%	0.017%
56	6.918	6.871	7.067	VV	186	14477	0.20%	0.041%
57	7.091	7.067	7.111	PV	81	2141	0.03%	0.006%
58	7.228	7.111	7.292	VV	226	17103	0.24%	0.048%
59	7.370	7.292	7.458	VV	421	21431	0.30%	0.060%
60	7.473	7.458	7.510	VV	208	5212	0.07%	0.015%
61	7.531	7.510	7.597	VV	273	7944	0.11%	0.022%
62	7.631	7.597	7.685	VV	274	9233	0.13%	0.026%
63	7.701	7.685	7.734	VV	104	2783	0.04%	0.008%
64	7.746	7.734	7.774	VV	161	1950	0.03%	0.005%
65	7.784	7.774	7.866	VV	130	2819	0.04%	0.008%
66	7.879	7.866	7.894	PV	119	860	0.01%	0.002%
67	8.371	8.344	8.398	VV	898	25188	0.35%	0.071%
68	8.416	8.398	8.458	VV	779	24160	0.33%	0.068%
69	8.478	8.458	8.589	VV	1439	54497	0.75%	0.154%
70	8.628	8.589	8.781	VV	2239	67297	0.93%	0.190%
71	9.135	9.118	9.223	VV	1362	71617	0.99%	0.202%
72	9.247	9.223	9.310	VV	963	43094	0.59%	0.122%
73	9.341	9.310	9.474	VV	1336	60980	0.84%	0.172%
74	9.492	9.474	9.508	VV	467	7930	0.11%	0.022%
75	9.526	9.508	9.562	VV	538	11410	0.16%	0.032%
76	9.584	9.562	9.654	VV	395	14477	0.20%	0.041%
77	9.730	9.654	9.824	VV	610	30305	0.42%	0.085%
78	9.885	9.824	9.927	VV	249	11764	0.16%	0.033%
79	9.951	9.927	9.971	PV	307	3397	0.05%	0.010%
80	10.001	9.971	10.100	VV	15333	386404	5.33%	1.090%
81	10.118	10.100	10.258	VV	1965	77521	1.07%	0.219%
82	10.274	10.258	10.408	VV	422	16083	0.22%	0.045%
83	10.464	10.408	10.543	VV	3201	56123	0.77%	0.158%
84	10.598	10.543	10.634	VV	338	11668	0.16%	0.033%
85	10.649	10.634	10.698	VV	251	4870	0.07%	0.014%
86	10.724	10.698	10.754	VV	190	4483	0.06%	0.013%
87	10.781	10.754	10.804	VV	360	5721	0.08%	0.016%
88	10.860	10.804	10.904	VV	919	23149	0.32%	0.065%
89	10.928	10.904	11.003	VV	336	11867	0.16%	0.033%

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90	11.034	11.003	11.052	VV	187	3920	0.05%	0.011%
91	11.077	11.052	11.101	VV	350	5305	0.07%	0.015%
92	11.135	11.101	11.197	VV	3259	79819	1.10%	0.225%
93	11.225	11.197	11.341	VV	845	39524	0.55%	0.111%
94	11.365	11.341	11.384	VV	273	3802	0.05%	0.011%
95	11.406	11.384	11.451	VV	243	7395	0.10%	0.021%
96	11.493	11.451	11.537	VV	789	17155	0.24%	0.048%
97	11.572	11.537	11.618	VV	1231	26491	0.37%	0.075%
98	11.654	11.618	11.697	VV	765	14659	0.20%	0.041%
99	11.721	11.697	11.744	PV	627	7941	0.11%	0.022%
100	11.756	11.744	11.779	VV	315	4328	0.06%	0.012%
101	11.805	11.779	11.833	PV	389	6678	0.09%	0.019%
102	11.880	11.833	12.006	VV	660649	7244425	100.00%	20.427%
103	12.041	12.006	12.094	VV	1977	64949	0.90%	0.183%
104	12.111	12.094	12.188	VV	1416	31021	0.43%	0.087%
105	12.231	12.188	12.258	VV	667	12838	0.18%	0.036%
106	12.327	12.258	12.374	VV	1281	33125	0.46%	0.093%
107	12.416	12.374	12.458	VV	633	21642	0.30%	0.061%
108	12.484	12.458	12.524	VV	1537	23491	0.32%	0.066%
109	12.538	12.524	12.588	VV	289	5928	0.08%	0.017%
110	12.681	12.588	12.701	PV	526	14784	0.20%	0.042%
111	12.720	12.701	12.775	VV	671	14000	0.19%	0.039%
112	12.824	12.775	12.848	VV	1862	38030	0.52%	0.107%
113	12.870	12.848	12.914	VV	1431	33069	0.46%	0.093%
114	12.943	12.914	13.063	VV	18466	308136	4.25%	0.869%
115	13.091	13.063	13.118	VV	1328	26243	0.36%	0.074%
116	13.132	13.118	13.174	VV	1063	20453	0.28%	0.058%
117	13.241	13.174	13.281	VV	15996	247171	3.41%	0.697%
118	13.319	13.281	13.411	VV	457684	5618927	77.56%	15.844%
119	13.425	13.411	13.461	VV	1116	24238	0.33%	0.068%
120	13.484	13.461	13.521	VV	1345	27423	0.38%	0.077%
121	13.531	13.521	13.598	VV	702	21095	0.29%	0.059%
122	13.705	13.598	13.780	VV	1518	59361	0.82%	0.167%
123	13.842	13.780	13.920	PV	2207	73826	1.02%	0.208%
124	13.986	13.920	14.008	VV	1572	50566	0.70%	0.143%
125	14.022	14.008	14.048	VV	1629	24178	0.33%	0.068%
126	14.072	14.048	14.092	VV	1899	31036	0.43%	0.088%
127	14.111	14.092	14.138	VV	1566	31951	0.44%	0.090%
128	14.154	14.138	14.206	VV	1253	27445	0.38%	0.077%
129	14.226	14.206	14.248	VV	285	5095	0.07%	0.014%
130	14.313	14.248	14.401	VV	496	20579	0.28%	0.058%
131	14.504	14.401	14.594	PV	1974	93375	1.29%	0.263%
132	14.633	14.594	14.682	VV	3067	70342	0.97%	0.198%
133	14.694	14.682	14.744	VV	1114	24655	0.34%	0.070%
134	14.767	14.744	14.794	VV	1383	30090	0.42%	0.085%
135	14.815	14.794	14.853	VV	2507	47953	0.66%	0.135%
136	14.877	14.853	14.901	VV	866	18800	0.26%	0.053%
137	14.925	14.901	14.961	VV	656	17228	0.24%	0.049%
138	14.974	14.961	14.994	VV	315	5215	0.07%	0.015%
139	15.019	14.994	15.066	VV	486	14290	0.20%	0.040%
140	15.172	15.066	15.264	VV	11193	364546	5.03%	1.028%
141	15.288	15.264	15.310	VV	1385	23534	0.32%	0.066%

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142	15.336	15.310	15.404	VV	1135	32998	0.46%	0.093%
143	15.482	15.404	15.524	PV	920	27041	0.37%	0.076%
144	15.567	15.524	15.667	VV	27198	666243	9.20%	1.879%
145	15.696	15.667	15.733	VV	4112	65911	0.91%	0.186%
146	15.763	15.733	15.788	PV	5224	67896	0.94%	0.191%
147	15.810	15.788	15.888	VV	1819	49615	0.68%	0.140%
148	15.906	15.888	15.928	VV	398	7071	0.10%	0.020%
149	15.969	15.928	16.051	VV	993	37449	0.52%	0.106%
150	16.093	16.051	16.122	VV	903	20284	0.28%	0.057%
151	16.153	16.122	16.174	VV	548	10477	0.14%	0.030%
152	16.197	16.174	16.228	VV	3426	44143	0.61%	0.124%
153	16.261	16.228	16.294	VV	1087	20606	0.28%	0.058%
154	16.331	16.294	16.350	VV	264	4822	0.07%	0.014%
155	16.407	16.350	16.438	PV	398	8733	0.12%	0.025%
156	16.491	16.438	16.528	VV	1404	33295	0.46%	0.094%
157	16.590	16.528	16.638	VV	4515	127020	1.75%	0.358%
158	16.692	16.638	16.792	VV	14189	406060	5.61%	1.145%
159	16.826	16.792	16.917	VV	2810	70440	0.97%	0.199%
160	16.971	16.917	16.990	PV	2009	30883	0.43%	0.087%
161	17.018	16.990	17.054	VV	6738	121648	1.68%	0.343%
162	17.083	17.054	17.124	VV	7863	163983	2.26%	0.462%
163	17.148	17.124	17.168	VV	4729	75792	1.05%	0.214%
164	17.225	17.168	17.265	VV	7287	191670	2.65%	0.540%
165	17.332	17.265	17.368	VV	821	34579	0.48%	0.098%
166	17.385	17.368	17.404	VV	574	9033	0.12%	0.025%
167	17.477	17.404	17.497	VV	1312	46506	0.64%	0.131%
168	17.534	17.497	17.573	VV	7781	191698	2.65%	0.541%
169	17.599	17.573	17.651	VV	7543	130770	1.81%	0.369%
170	17.683	17.651	17.708	VV	1383	29998	0.41%	0.085%
171	17.742	17.708	17.834	VV	1080	40855	0.56%	0.115%
172	17.879	17.834	17.908	VV	475	12285	0.17%	0.035%
173	18.037	17.908	18.071	PV	6397	116413	1.61%	0.328%
174	18.127	18.071	18.154	VV	4670	67039	0.93%	0.189%
175	18.268	18.154	18.295	VV	1184	34165	0.47%	0.096%
176	18.363	18.295	18.380	PV	3521	60673	0.84%	0.171%
177	18.414	18.380	18.440	VV	14975	317247	4.38%	0.895%
178	18.462	18.440	18.531	VV	15920	338887	4.68%	0.956%
179	18.555	18.531	18.588	VV	2474	60188	0.83%	0.170%
180	18.628	18.588	18.650	VV	1799	59395	0.82%	0.167%
181	18.717	18.650	18.787	VV	6794	193779	2.67%	0.546%
182	18.868	18.787	18.921	VV	11374	275398	3.80%	0.777%
183	18.970	18.921	18.994	VV	3465	83069	1.15%	0.234%
184	19.018	18.994	19.091	VV	1610	50415	0.70%	0.142%
185	19.243	19.091	19.318	PV	12002	457046	6.31%	1.289%
186	19.356	19.318	19.374	VV	1682	44446	0.61%	0.125%
187	19.400	19.374	19.440	VV	1793	54469	0.75%	0.154%
188	19.471	19.440	19.489	VV	1935	40431	0.56%	0.114%
189	19.519	19.489	19.538	VV	2225	50410	0.70%	0.142%
190	19.564	19.538	19.601	VV	2578	70070	0.97%	0.198%
191	19.657	19.601	19.691	VV	6912	164429	2.27%	0.464%
192	19.767	19.691	19.794	VV	5214	231539	3.20%	0.653%
193	19.894	19.794	19.921	VV	6857	365053	5.04%	1.029%
194	19.957	19.921	19.988	VV	7198	254541	3.51%	0.718%

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195	20.033	19.988	20.063	VV	11084	373658	5.16%	1.054%
196	20.131	20.063	20.151	VV	7350	386510	5.34%	1.090%
197	20.177	20.151	20.203	VV	7091	211650	2.92%	0.597%
198	20.280	20.203	20.327	VV	12968	700863	9.67%	1.976%
199	20.398	20.327	20.444	VV	14852	807989	11.15%	2.278%
200	20.557	20.444	20.585	VV	18260	1032155	14.25%	2.910%
201	20.661	20.585	20.677	VV	13626	754101	10.41%	2.126%
202	20.705	20.677	20.720	VV	13365	342060	4.72%	0.965%
203	20.756	20.720	20.820	VV	16416	839444	11.59%	2.367%
204	20.919	20.820	21.008	VV	14765	1523771	21.03%	4.297%
205	21.129	21.008	21.158	VV	16065	1190933	16.44%	3.358%
206	21.198	21.158	21.315	VV	15797	1289424	17.80%	3.636%
207	21.464	21.315	21.518	VV	12602	1331352	18.38%	3.754%
208	21.545	21.518	21.691	VV	11977	890464	12.29%	2.511%
209	21.768	21.691	21.938	VV	7278	754481	10.41%	2.127%
210	22.024	21.938	22.105	VV	3092	192698	2.66%	0.543%

Sum of corrected areas: 35464450

Aliphatic EPH 022823.M Wed Mar 15 02:51:25 2023