

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040820.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 17:53
 Sample : 01919-01MS
 Misc :
 ALS Vial : 18 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	3.233	3.204	3.241	BV	187	1181	0.01%	0.000%
2	3.272	3.241	3.401	VV	410163	4116544	30.87%	1.068%
3	3.415	3.401	3.435	VV	837	13204	0.10%	0.003%
4	3.443	3.435	3.468	VV	525	8389	0.06%	0.002%
5	3.484	3.468	3.504	VV	431	7556	0.06%	0.002%
6	3.514	3.504	3.541	VV	399	5867	0.04%	0.002%
7	3.555	3.541	3.567	VV	244	3256	0.02%	0.001%
8	3.583	3.567	3.599	VV	535	6630	0.05%	0.002%
9	3.607	3.599	3.626	VV	383	4139	0.03%	0.001%
10	3.644	3.626	3.682	VV	402	8041	0.06%	0.002%
11	3.716	3.682	3.736	VV	381	7109	0.05%	0.002%
12	3.756	3.736	3.788	VV	670	12370	0.09%	0.003%
13	3.799	3.788	3.832	VV	276	4141	0.03%	0.001%
14	3.877	3.832	3.936	VV	465	14966	0.11%	0.004%
15	3.954	3.936	4.047	VV	517	11681	0.09%	0.003%
16	4.062	4.047	4.081	VV	285	3562	0.03%	0.001%
17	4.090	4.081	4.145	VV	187	4531	0.03%	0.001%
18	4.172	4.145	4.211	VV	216	5300	0.04%	0.001%
19	4.250	4.211	4.349	VV	986	28674	0.22%	0.007%
20	4.357	4.349	4.398	VV	270	5265	0.04%	0.001%
21	4.410	4.398	4.448	VV	205	4431	0.03%	0.001%
22	4.455	4.448	4.475	VV	141	2133	0.02%	0.001%
23	4.520	4.475	4.538	VV	470630	4551167	34.13%	1.181%
24	4.556	4.538	4.673	VV	484802	4960824	37.20%	1.287%
25	4.691	4.673	4.741	VV	1201	37105	0.28%	0.010%
26	4.758	4.741	4.787	VV	765	18651	0.14%	0.005%
27	4.801	4.787	4.814	VV	813	10535	0.08%	0.003%
28	4.826	4.814	4.858	VV	634	12222	0.09%	0.003%
29	4.881	4.858	4.901	VV	442	10122	0.08%	0.003%
30	4.932	4.901	4.968	VV	442	15188	0.11%	0.004%
31	4.973	4.968	5.007	VV	448	9083	0.07%	0.002%
32	5.024	5.007	5.072	VV	704	13909	0.10%	0.004%
33	5.100	5.072	5.114	VV	266	4799	0.04%	0.001%
34	5.135	5.114	5.158	VV	196	4203	0.03%	0.001%
35	5.179	5.158	5.204	VV	786	10949	0.08%	0.003%
36	5.222	5.204	5.261	VV	458	9482	0.07%	0.002%

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37	5.277	5.261	5.291	VV	362	5068	0.04%	0.001%
38	5.303	5.291	5.346	VV	352	8631	0.06%	0.002%
39	5.361	5.346	5.408	VV	422	6619	0.05%	0.002%
40	5.468	5.408	5.498	VV	452	16688	0.13%	0.004%
41	5.515	5.498	5.578	VV	674	16000	0.12%	0.004%
42	5.594	5.578	5.611	VV	182	2375	0.02%	0.001%
43	5.618	5.611	5.634	VV	118	907	0.01%	0.000%
44	5.656	5.634	5.754	VV	2615	41016	0.31%	0.011%
45	5.766	5.754	5.798	PV	127	1699	0.01%	0.000%
46	5.833	5.798	5.883	VV	520	11490	0.09%	0.003%
47	5.904	5.883	5.934	VV	2191	28400	0.21%	0.007%
48	5.949	5.934	6.026	VV	654	19043	0.14%	0.005%
49	6.045	6.026	6.112	VV	502	11932	0.09%	0.003%
50	6.133	6.112	6.151	VV	337	3474	0.03%	0.001%
51	6.159	6.151	6.164	PV	121	640	0.00%	0.000%
52	6.182	6.164	6.193	VV	323	3193	0.02%	0.001%
53	6.221	6.193	6.378	VV	496085	5394100	40.45%	1.399%
54	6.394	6.378	6.441	VV	2482	67631	0.51%	0.018%
55	6.452	6.441	6.465	VV	1300	17795	0.13%	0.005%
56	6.475	6.465	6.487	VV	1243	15456	0.12%	0.004%
57	6.504	6.487	6.541	VV	1285	32882	0.25%	0.009%
58	6.556	6.541	6.584	VV	1112	24904	0.19%	0.006%
59	6.606	6.584	6.654	VV	1108	34515	0.26%	0.009%
60	6.684	6.654	6.790	VV	509744	5221790	39.16%	1.355%
61	6.805	6.790	6.816	VV	1067	14644	0.11%	0.004%
62	6.835	6.816	6.896	VV	2468	56032	0.42%	0.015%
63	6.908	6.896	6.931	VV	697	12570	0.09%	0.003%
64	6.942	6.931	6.951	VV	668	7031	0.05%	0.002%
65	6.968	6.951	6.991	VV	867	14347	0.11%	0.004%
66	7.009	6.991	7.035	VV	1172	20648	0.15%	0.005%
67	7.044	7.035	7.060	VV	571	6946	0.05%	0.002%
68	7.090	7.060	7.119	VV	1333	27299	0.20%	0.007%
69	7.139	7.119	7.168	VV	685	17195	0.13%	0.004%
70	7.224	7.168	7.283	VV	5679	123174	0.92%	0.032%
71	7.317	7.283	7.387	VV	486610	5359959	40.20%	1.390%
72	7.399	7.387	7.439	VV	6396	142709	1.07%	0.037%
73	7.459	7.439	7.488	VV	4538	98058	0.74%	0.025%
74	7.502	7.488	7.510	VV	2548	33648	0.25%	0.009%
75	7.524	7.510	7.562	VV	2806	73745	0.55%	0.019%
76	7.569	7.562	7.581	VV	1918	20630	0.15%	0.005%
77	7.629	7.581	7.654	VV	3571	93586	0.70%	0.024%
78	7.677	7.654	7.694	VV	1184	27333	0.20%	0.007%
79	7.714	7.694	7.737	VV	1267	24921	0.19%	0.006%
80	7.754	7.737	7.781	VV	787	18106	0.14%	0.005%
81	7.803	7.781	7.838	VV	2173	39032	0.29%	0.010%
82	7.853	7.838	7.873	VV	639	10287	0.08%	0.003%
83	7.896	7.873	7.905	VV	537	8475	0.06%	0.002%
84	7.942	7.905	8.044	VV	629688	6836257	51.27%	1.773%
85	8.056	8.044	8.138	VV	4123	163285	1.22%	0.042%
86	8.155	8.138	8.181	VV	2167	44354	0.33%	0.012%
87	8.201	8.181	8.221	VV	3148	51117	0.38%	0.013%
88	8.258	8.221	8.281	VV	3262	68069	0.51%	0.018%
89	8.295	8.281	8.306	VV	980	13460	0.10%	0.003%

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90	8.328	8.306	8.361	VV	3475	61942	0.46%	0.016%
91	8.366	8.361	8.397	VV	1210	18850	0.14%	0.005%
92	8.435	8.397	8.452	VV	3190	57856	0.43%	0.015%
93	8.465	8.452	8.479	VV	2168	29824	0.22%	0.008%
94	8.511	8.479	8.571	VV	538908	5713220	42.85%	1.482%
95	8.616	8.571	8.794	VV	566966	6169061	46.26%	1.600%
96	8.820	8.794	8.888	VV	365674	4428355	33.21%	1.149%
97	8.916	8.888	9.030	VV	575366	6415519	48.11%	1.664%
98	9.046	9.030	9.141	VV	4175	145709	1.09%	0.038%
99	9.164	9.141	9.184	VV	1929	38781	0.29%	0.010%
100	9.211	9.184	9.314	VV	2247	119754	0.90%	0.031%
101	9.336	9.314	9.451	VV	4141	97112	0.73%	0.025%
102	9.487	9.451	9.507	VV	1497	21034	0.16%	0.005%
103	9.525	9.507	9.551	VV	965	14923	0.11%	0.004%
104	9.624	9.551	9.651	VV	1221	32974	0.25%	0.009%
105	9.706	9.651	9.838	VV	549176	6336887	47.52%	1.644%
106	9.856	9.838	9.873	VV	3736	64818	0.49%	0.017%
107	9.894	9.873	9.968	VV	7147	179734	1.35%	0.047%
108	9.992	9.968	10.080	VV	35187	683407	5.13%	0.177%
109	10.117	10.080	10.268	VV	579182	6420131	48.15%	1.666%
110	10.287	10.268	10.366	VV	941	30745	0.23%	0.008%
111	10.405	10.366	10.430	PV	359	9605	0.07%	0.002%
112	10.460	10.430	10.483	VV	2457	37889	0.28%	0.010%
113	10.504	10.483	10.534	VV	1704	27647	0.21%	0.007%
114	10.599	10.534	10.620	VV	1775	46880	0.35%	0.012%
115	10.642	10.620	10.678	VV	1740	31969	0.24%	0.008%
116	10.713	10.678	10.761	VV	1377	31068	0.23%	0.008%
117	10.781	10.761	10.828	VV	683	21362	0.16%	0.006%
118	10.855	10.828	10.894	VV	3303	59506	0.45%	0.015%
119	10.926	10.894	11.041	VV	6623	152788	1.15%	0.040%
120	11.113	11.041	11.164	PV	585924	6667246	50.00%	1.730%
121	11.190	11.164	11.397	VV	503667	6437524	48.28%	1.670%
122	11.487	11.397	11.528	VV	2351	130406	0.98%	0.034%
123	11.561	11.528	11.622	VV	572866	6554244	49.15%	1.700%
124	11.649	11.622	11.698	VV	3834	75026	0.56%	0.019%
125	11.716	11.698	11.736	VV	990	13014	0.10%	0.003%
126	11.781	11.736	11.826	VV	855	25602	0.19%	0.007%
127	11.876	11.826	11.908	VV	475295	5129760	38.47%	1.331%
128	11.923	11.908	11.939	VV	7738	106416	0.80%	0.028%
129	11.957	11.939	12.004	VV	8233	149161	1.12%	0.039%
130	12.035	12.004	12.056	VV	10735	165101	1.24%	0.043%
131	12.102	12.056	12.184	VV	6567	198569	1.49%	0.052%
132	12.227	12.184	12.254	PV	3064	50398	0.38%	0.013%
133	12.282	12.254	12.304	VV	3075	40359	0.30%	0.010%
134	12.325	12.304	12.378	VV	1751	33525	0.25%	0.009%
135	12.404	12.378	12.440	VV	1918	42512	0.32%	0.011%
136	12.479	12.440	12.518	VV	2301	42204	0.32%	0.011%
137	12.538	12.518	12.558	VV	406	6032	0.05%	0.002%
138	12.602	12.558	12.626	PV	547	14545	0.11%	0.004%
139	12.716	12.626	12.761	VV	2606	84465	0.63%	0.022%
140	12.818	12.761	12.838	PV	7904	128363	0.96%	0.033%
141	12.871	12.838	12.903	VV	530842	6336856	47.52%	1.644%

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142	12.936	12.903	13.064	VV	581664	6731403	50.48%	1.746%
143	13.085	13.064	13.104	VV	2265	42428	0.32%	0.011%
144	13.125	13.104	13.168	VV	6611	108765	0.82%	0.028%
145	13.185	13.168	13.204	VV	1571	26516	0.20%	0.007%
146	13.235	13.204	13.274	VV	558716	6405669	48.04%	1.662%
147	13.315	13.274	13.404	VV	343877	4713978	35.35%	1.223%
148	13.419	13.404	13.448	VV	2622	48849	0.37%	0.013%
149	13.483	13.448	13.594	VV	509224	6275837	47.07%	1.628%
150	13.652	13.594	13.678	VV	1836	59475	0.45%	0.015%
151	13.702	13.678	13.768	VV	4614	96821	0.73%	0.025%
152	13.832	13.768	13.881	PV	11995	257967	1.93%	0.067%
153	13.939	13.881	13.960	VV	9891	188218	1.41%	0.049%
154	13.979	13.960	14.034	VV	7549	195275	1.46%	0.051%
155	14.070	14.034	14.130	VV	503053	6227875	46.71%	1.616%
156	14.149	14.130	14.228	VV	5538	126567	0.95%	0.033%
157	14.296	14.228	14.351	VV	1128	64724	0.49%	0.017%
158	14.374	14.351	14.395	VV	465	11169	0.08%	0.003%
159	14.429	14.395	14.451	PV	1043	24568	0.18%	0.006%
160	14.519	14.451	14.606	VV	9721	294274	2.21%	0.076%
161	14.633	14.606	14.651	VV	5501	87465	0.66%	0.023%
162	14.671	14.651	14.721	VV	3547	98226	0.74%	0.025%
163	14.755	14.721	14.783	VV	7087	146283	1.10%	0.038%
164	14.808	14.783	14.853	VV	10223	194311	1.46%	0.050%
165	14.872	14.853	14.894	VV	2907	60882	0.46%	0.016%
166	14.925	14.894	14.949	VV	3402	76218	0.57%	0.020%
167	15.004	14.949	15.061	VV	2965	111919	0.84%	0.029%
168	15.121	15.061	15.141	VV	454055	5619201	42.14%	1.458%
169	15.168	15.141	15.248	VV	753468	11882830	89.11%	3.083%
170	15.282	15.248	15.308	VV	8204	199989	1.50%	0.052%
171	15.324	15.308	15.391	VV	4824	160291	1.20%	0.042%
172	15.430	15.391	15.453	VV	3733	107500	0.81%	0.028%
173	15.473	15.453	15.524	VV	3788	107846	0.81%	0.028%
174	15.571	15.524	15.660	VV	15920	513735	3.85%	0.133%
175	15.692	15.660	15.731	PV	6338	112614	0.84%	0.029%
176	15.757	15.731	15.774	VV	3551	51187	0.38%	0.013%
177	15.800	15.774	15.871	VV	11310	266255	2.00%	0.069%
178	15.904	15.871	15.920	VV	2689	65102	0.49%	0.017%
179	15.962	15.920	16.008	VV	6425	215134	1.61%	0.056%
180	16.042	16.008	16.064	VV	2631	77274	0.58%	0.020%
181	16.087	16.064	16.108	VV	2681	60844	0.46%	0.016%
182	16.198	16.108	16.288	VV	427809	5938976	44.54%	1.541%
183	16.302	16.288	16.351	VV	3317	109054	0.82%	0.028%
184	16.395	16.351	16.421	VV	6683	204147	1.53%	0.053%
185	16.488	16.421	16.521	VV	7264	342664	2.57%	0.089%
186	16.599	16.521	16.634	VV	8928	425339	3.19%	0.110%
187	16.687	16.634	16.794	VV	433785	11480231	86.10%	2.978%
188	16.820	16.794	16.924	VV	13452	643528	4.83%	0.167%
189	17.009	16.924	17.038	VV	28636	807320	6.05%	0.209%
190	17.069	17.038	17.114	VV	378515	5299547	39.74%	1.375%
191	17.148	17.114	17.258	VV	413548	6909933	51.82%	1.793%
192	17.322	17.258	17.359	VV	12615	681229	5.11%	0.177%
193	17.383	17.359	17.411	VV	12978	370278	2.78%	0.096%
194	17.458	17.411	17.504	VV	16407	799539	6.00%	0.207%

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195	17.597	17.504	17.642	VV	20929	1292352	9.69%	0.335%
196	17.668	17.642	17.688	VV	16097	418162	3.14%	0.108%
197	17.735	17.688	17.754	VV	17169	651207	4.88%	0.169%
198	17.773	17.754	17.815	VV	16776	552969	4.15%	0.143%
199	17.863	17.815	17.896	VV	16212	731757	5.49%	0.190%
200	17.931	17.896	17.953	VV	17248	554293	4.16%	0.144%
201	18.038	17.953	18.096	VV	402337	6767784	50.75%	1.756%
202	18.174	18.096	18.260	VV	29829	2077452	15.58%	0.539%
203	18.358	18.260	18.391	VV	27624	1788804	13.42%	0.464%
204	18.451	18.391	18.468	VV	410386	6631185	49.73%	1.720%
205	18.484	18.468	18.568	VV	413242	6991903	52.44%	1.814%
206	18.586	18.568	18.643	VV	30948	1334976	10.01%	0.346%
207	18.707	18.643	18.794	VV	412929	8088299	60.66%	2.098%
208	18.871	18.794	18.917	VV	406213	7684324	57.63%	1.993%
209	18.964	18.917	18.994	VV	40400	1628849	12.22%	0.423%
210	19.016	18.994	19.073	VV	39073	1710906	12.83%	0.444%
211	19.148	19.073	19.203	VV	39031	2875568	21.57%	0.746%
212	19.253	19.203	19.338	VV	47116	3543000	26.57%	0.919%
213	19.369	19.338	19.391	VV	44974	1378779	10.34%	0.358%
214	19.409	19.391	19.494	VV	44745	2650054	19.87%	0.687%
215	19.656	19.494	19.704	VV	408917	10806049	81.04%	2.803%
216	19.721	19.704	19.738	VV	51876	1014746	7.61%	0.263%
217	19.768	19.738	19.820	VV	53612	2487289	18.65%	0.645%
218	19.886	19.820	19.914	VV	59207	3044596	22.83%	0.790%
219	19.950	19.914	19.974	VV	62303	2133398	16.00%	0.553%
220	20.030	19.974	20.054	VV	65161	2981936	22.36%	0.774%
221	20.070	20.054	20.106	VV	64478	1943107	14.57%	0.504%
222	20.185	20.106	20.224	VV	66604	4488658	33.66%	1.164%
223	20.273	20.224	20.316	VV	76292	3920488	29.40%	1.017%
224	20.398	20.316	20.444	VV	406212	10574834	79.31%	2.743%
225	20.457	20.444	20.475	VV	78755	1398867	10.49%	0.363%
226	20.555	20.475	20.578	VV	84108	4906794	36.80%	1.273%
227	20.625	20.578	20.657	VV	84028	3891462	29.18%	1.010%
228	20.688	20.657	20.731	VV	84687	3739033	28.04%	0.970%
229	20.746	20.731	20.824	VV	85208	4518521	33.89%	1.172%
230	20.883	20.824	20.904	VV	86705	4048213	30.36%	1.050%
231	20.911	20.904	21.031	VV	86931	6339040	47.54%	1.644%
232	21.041	21.031	21.084	VV	83149	2573489	19.30%	0.668%
233	21.129	21.084	21.181	VV	363198	9493109	71.19%	2.463%
234	21.198	21.181	21.215	VV	82355	1663120	12.47%	0.431%
235	21.232	21.215	21.391	VV	82367	8225259	61.69%	2.134%
236	21.460	21.391	21.508	VV	80698	5479807	41.10%	1.422%
237	21.537	21.508	21.641	VV	78894	5944744	44.58%	1.542%
238	21.658	21.641	21.714	VV	71436	3086430	23.15%	0.801%
239	21.791	21.714	21.811	VV	71895	4095375	30.71%	1.062%
240	21.821	21.811	21.947	VV	71116	5569261	41.77%	1.445%
241	22.022	21.947	22.151	VBA	288038	13334291	100.00%	3.459%
					Sum of corrected areas: 385472862			

Aliphatic EPH 022823.M Thu Mar 16 03:55:59 2023