

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042410.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 06:12
 Sample : 03009-01DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.330	3.304	3.341	BV	17	1204	0.04%	0.002%
2	3.357	3.341	3.391	VV	121	1795	0.05%	0.003%
3	3.418	3.391	3.454	VV	114	2385	0.07%	0.003%
4	3.472	3.454	3.524	VV	128	3247	0.10%	0.005%
5	3.537	3.524	3.625	VV	105	5887	0.17%	0.008%
6	3.639	3.625	3.648	VV	116	1522	0.04%	0.002%
7	3.655	3.648	3.670	VV	135	1340	0.04%	0.002%
8	3.705	3.670	3.718	VV	219	3847	0.11%	0.005%
9	3.725	3.718	3.761	VV	164	3058	0.09%	0.004%
10	3.777	3.761	3.790	VV	206	2626	0.08%	0.004%
11	3.809	3.790	3.849	VV	221	5245	0.15%	0.007%
12	3.878	3.849	3.905	VV	215	4408	0.13%	0.006%
13	3.912	3.905	3.966	VV	185	4119	0.12%	0.006%
14	3.976	3.966	3.996	VV	132	1967	0.06%	0.003%
15	4.005	3.996	4.084	VV	155	5787	0.17%	0.008%
16	4.107	4.084	4.118	VV	153	2114	0.06%	0.003%
17	4.134	4.118	4.179	VV	134	4610	0.14%	0.006%
18	4.196	4.179	4.208	VV	208	2757	0.08%	0.004%
19	4.212	4.208	4.228	VV	202	1780	0.05%	0.002%
20	4.233	4.228	4.241	VV	107	893	0.03%	0.001%
21	4.251	4.241	4.298	VV	147	4127	0.12%	0.006%
22	4.305	4.298	4.368	VV	180	5718	0.17%	0.008%
23	4.377	4.368	4.408	VV	133	3626	0.11%	0.005%
24	4.417	4.408	4.451	VV	172	3690	0.11%	0.005%
25	4.463	4.451	4.478	VV	213	2565	0.08%	0.004%
26	4.496	4.478	4.574	VV	188	8578	0.25%	0.012%
27	4.586	4.574	4.606	VV	215	3203	0.09%	0.004%
28	4.618	4.606	4.628	VV	205	1670	0.05%	0.002%
29	4.635	4.628	4.668	VV	165	3027	0.09%	0.004%
30	4.675	4.668	4.684	VV	123	993	0.03%	0.001%
31	4.695	4.684	4.735	VV	204	3986	0.12%	0.006%

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32	4.751	4.735	4.769	VV	159	1948	0.06%	0.003%
33	4.816	4.769	4.848	VV	189	6875	0.20%	0.010%
34	4.868	4.848	4.888	VV	142	2670	0.08%	0.004%
35	4.896	4.888	4.901	VV	176	944	0.03%	0.001%
36	4.913	4.901	4.988	VV	221	7904	0.23%	0.011%
37	5.049	4.988	5.081	VV	255	9131	0.27%	0.013%
38	5.090	5.081	5.104	VV	221	1824	0.05%	0.003%
39	5.124	5.104	5.141	VV	212	2635	0.08%	0.004%
40	5.187	5.141	5.297	VV	157	10236	0.30%	0.014%
41	5.312	5.297	5.364	VV	201	5303	0.16%	0.007%
42	5.369	5.364	5.454	VV	161	5217	0.15%	0.007%
43	5.476	5.454	5.499	VV	164	2710	0.08%	0.004%
44	5.526	5.499	5.561	VV	244	4500	0.13%	0.006%
45	5.627	5.561	5.884	VV	201	22204	0.65%	0.031%
46	5.909	5.884	6.002	VV	175	9362	0.28%	0.013%
47	6.035	6.002	6.076	VV	183	5826	0.17%	0.008%
48	6.100	6.076	6.236	VV	132	8553	0.25%	0.012%
49	6.297	6.236	6.376	VV	855	19383	0.57%	0.027%
50	6.395	6.376	6.423	VV	123	2950	0.09%	0.004%
51	6.462	6.423	6.556	VV	196	7319	0.22%	0.010%
52	6.594	6.556	6.629	VV	161	4068	0.12%	0.006%
53	6.695	6.629	6.716	VV	227	7555	0.22%	0.011%
54	6.751	6.716	6.815	VV	222	6797	0.20%	0.009%
55	6.843	6.815	6.885	VV	104	3251	0.10%	0.005%
56	6.906	6.885	6.929	VV	134	2213	0.07%	0.003%
57	6.951	6.929	7.015	VV	105	3116	0.09%	0.004%
58	7.028	7.015	7.049	VV	68	1081	0.03%	0.002%
59	7.082	7.049	7.209	PV	194	5303	0.16%	0.007%
60	7.251	7.209	7.307	VV	564	11287	0.33%	0.016%
61	7.330	7.307	7.350	VV	237	3880	0.11%	0.005%
62	7.393	7.350	7.456	VV	463	13136	0.39%	0.018%
63	7.472	7.456	7.507	VV	320	5125	0.15%	0.007%
64	7.530	7.507	7.553	PV	698	7703	0.23%	0.011%
65	7.575	7.553	7.632	VV	215	5542	0.16%	0.008%
66	7.699	7.632	7.729	VV	317	7725	0.23%	0.011%
67	7.743	7.729	7.763	VV	121	1721	0.05%	0.002%
68	7.779	7.763	7.796	VV	85	1318	0.04%	0.002%
69	7.882	7.796	7.941	VV	261	8008	0.24%	0.011%
70	8.016	7.941	8.109	PV	137097	1475617	43.50%	2.058%
71	8.135	8.109	8.227	VV	1262	44703	1.32%	0.062%
72	8.317	8.227	8.361	VV	1825	50669	1.49%	0.071%
73	8.388	8.361	8.443	VV	1035	35225	1.04%	0.049%
74	8.464	8.443	8.487	VV	1344	24796	0.73%	0.035%
75	8.509	8.487	8.526	VV	1980	28526	0.84%	0.040%
76	8.537	8.526	8.552	VV	1220	16446	0.48%	0.023%
77	8.579	8.552	8.637	VV	1482	60152	1.77%	0.084%
78	8.694	8.637	8.714	VV	2302	74462	2.20%	0.104%
79	8.744	8.714	8.783	VV	11584	173827	5.12%	0.242%

80	8.804	8.783	8.814	VV	rteres 1797	28932	0.85%	0.040%
81	8.841	8.814	8.863	VV	3163	72402	2.13%	0.101%
82	8.895	8.863	8.949	VV	84603	1041110	30.69%	1.452%
83	8.978	8.949	9.023	VV	6893	221278	6.52%	0.309%
84	9.043	9.023	9.086	VV	15597	282267	8.32%	0.394%
85	9.108	9.086	9.139	VV	10174	197844	5.83%	0.276%
86	9.154	9.139	9.173	VV	4164	78335	2.31%	0.109%
87	9.211	9.173	9.251	VV	6103	224174	6.61%	0.313%
88	9.270	9.251	9.293	VV	6372	130502	3.85%	0.182%
89	9.331	9.293	9.357	VV	8050	225883	6.66%	0.315%
90	9.403	9.357	9.428	VV	6360	243501	7.18%	0.340%
91	9.450	9.428	9.469	VV	7474	150648	4.44%	0.210%
92	9.494	9.469	9.522	VV	7573	202088	5.96%	0.282%
93	9.564	9.522	9.603	VV	7716	305712	9.01%	0.426%
94	9.626	9.603	9.669	VV	8409	301657	8.89%	0.421%
95	9.718	9.669	9.752	VV	12974	485083	14.30%	0.676%
96	9.803	9.752	9.833	VV	24739	657158	19.37%	0.916%
97	9.866	9.833	9.923	VV	14737	610389	17.99%	0.851%
98	9.945	9.923	10.018	VV	11479	598011	17.63%	0.834%
99	10.031	10.018	10.042	VV	10710	150181	4.43%	0.209%
100	10.065	10.042	10.085	VV	13005	299957	8.84%	0.418%
101	10.102	10.085	10.121	VV	12403	248140	7.32%	0.346%
102	10.157	10.121	10.176	VV	12887	393951	11.61%	0.549%
103	10.201	10.176	10.226	VV	13707	380970	11.23%	0.531%
104	10.293	10.226	10.336	VV	14661	862819	25.44%	1.203%
105	10.369	10.336	10.401	VV	14738	536277	15.81%	0.748%
106	10.461	10.401	10.482	VV	14452	681232	20.08%	0.950%
107	10.575	10.482	10.603	VV	26778	1252708	36.93%	1.747%
108	10.664	10.603	10.694	VV	20725	1021638	30.12%	1.425%
109	10.724	10.694	10.751	VV	18474	601620	17.74%	0.839%
110	10.780	10.751	10.803	VV	18895	543047	16.01%	0.757%
111	10.844	10.803	10.887	VV	22147	973977	28.71%	1.358%
112	10.956	10.887	10.973	VV	25426	1062037	31.31%	1.481%
113	11.002	10.973	11.032	VV	32490	905158	26.68%	1.262%
114	11.048	11.032	11.083	VV	22812	656526	19.35%	0.915%
115	11.132	11.083	11.151	VV	21746	832304	24.54%	1.161%
116	11.190	11.151	11.235	VV	57271	1498684	44.18%	2.090%
117	11.265	11.235	11.296	VV	28191	854532	25.19%	1.192%
118	11.320	11.296	11.384	VV	23207	1153627	34.01%	1.609%
119	11.416	11.384	11.440	VV	25068	775954	22.87%	1.082%
120	11.490	11.440	11.575	VV	26444	1923137	56.69%	2.682%
121	11.595	11.575	11.671	VV	24260	1333215	39.30%	1.859%
122	11.722	11.671	11.776	VV	30527	1516141	44.70%	2.114%
123	11.790	11.776	11.813	VV	22945	478295	14.10%	0.667%
124	11.837	11.813	11.863	VV	22400	651856	19.22%	0.909%
125	11.878	11.863	11.901	VV	22982	513882	15.15%	0.717%
126	11.953	11.901	12.065	VV	117082	3392174	100.00%	4.730%

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127	12.105	12.065	12.124	VV	27857	881000	25.97%	1.228%
128	12.143	12.124	12.231	VV	28834	1569867	46.28%	2.189%
129	12.256	12.231	12.343	VV	24839	1513776	44.63%	2.111%
130	12.364	12.343	12.403	VV	22005	745534	21.98%	1.040%
131	12.421	12.403	12.442	VV	20888	474799	14.00%	0.662%
132	12.463	12.442	12.511	VV	21829	825429	24.33%	1.151%
133	12.533	12.511	12.585	VV	20432	823261	24.27%	1.148%
134	12.615	12.585	12.682	VV	20494	1076064	31.72%	1.500%
135	12.705	12.682	12.756	VV	18351	779747	22.99%	1.087%
136	12.792	12.756	12.829	VV	18981	766060	22.58%	1.068%
137	12.852	12.829	12.876	VV	20064	515107	15.19%	0.718%
138	12.896	12.876	12.919	VV	21147	473742	13.97%	0.661%
139	12.949	12.919	12.975	VV	17838	578334	17.05%	0.806%
140	13.012	12.975	13.156	VV	86229	2387023	70.37%	3.328%
141	13.200	13.156	13.283	VV	14126	1002642	29.56%	1.398%
142	13.310	13.283	13.349	VV	75531	1209885	35.67%	1.687%
143	13.390	13.349	13.459	VV	84694	1704459	50.25%	2.377%
144	13.507	13.459	13.541	VV	12413	555568	16.38%	0.775%
145	13.581	13.541	13.677	VV	11830	802576	23.66%	1.119%
146	13.709	13.677	13.747	VV	10060	383196	11.30%	0.534%
147	13.773	13.747	13.856	VV	12936	584212	17.22%	0.815%
148	13.900	13.856	13.984	VV	14303	681955	20.10%	0.951%
149	14.048	13.984	14.112	VV	11019	577060	17.01%	0.805%
150	14.177	14.112	14.199	VV	10381	386013	11.38%	0.538%
151	14.220	14.199	14.263	VV	8814	244141	7.20%	0.340%
152	14.293	14.263	14.318	VV	6195	177098	5.22%	0.247%
153	14.337	14.318	14.353	VV	4993	101050	2.98%	0.141%
154	14.380	14.353	14.504	VV	5097	389731	11.49%	0.543%
155	14.537	14.504	14.563	VV	3636	119381	3.52%	0.166%
156	14.639	14.563	14.676	VV	9734	327296	9.65%	0.456%
157	14.708	14.676	14.759	VV	3721	154987	4.57%	0.216%
158	14.772	14.759	14.780	VV	2771	34051	1.00%	0.047%
159	14.812	14.780	14.856	VV	7093	200236	5.90%	0.279%
160	14.878	14.856	14.905	VV	11310	187026	5.51%	0.261%
161	14.942	14.905	15.019	VV	8567	237209	6.99%	0.331%
162	15.062	15.019	15.115	VV	2599	92334	2.72%	0.129%
163	15.143	15.115	15.159	VV	2480	37274	1.10%	0.052%
164	15.190	15.159	15.211	VV	32960	436708	12.87%	0.609%
165	15.231	15.211	15.310	VV	34064	499551	14.73%	0.697%
166	15.352	15.310	15.406	VV	5687	129009	3.80%	0.180%
167	15.434	15.406	15.468	VV	1650	36118	1.06%	0.050%
168	15.499	15.468	15.515	PV	2662	40263	1.19%	0.056%
169	15.536	15.515	15.596	VV	2425	70202	2.07%	0.098%
170	15.640	15.596	15.710	VV	4157	109936	3.24%	0.153%
171	15.783	15.710	15.807	VV	3390	71360	2.10%	0.100%
172	15.863	15.807	15.956	VV	7963	197149	5.81%	0.275%
173	16.024	15.956	16.063	VV	2871	90280	2.66%	0.126%
174	16.103	16.063	16.129	VV	1641	21463	0.63%	0.030%

175	16.185	16.129	16.208	PV	1623	32148	0.95%	0.045%
176	16.230	16.208	16.248	VV	1450	19641	0.58%	0.027%
177	16.295	16.248	16.326	VV	1585	45308	1.34%	0.063%
178	16.483	16.326	16.515	PV	2015	43417	1.28%	0.061%
179	16.539	16.515	16.589	PV	1641	36691	1.08%	0.051%
180	16.611	16.589	16.623	VV	493	9120	0.27%	0.013%
181	16.680	16.623	16.707	VV	2307	65269	1.92%	0.091%
182	16.751	16.707	16.848	PV	41178	794028	23.41%	1.107%
183	16.881	16.848	16.954	PV	11710	179154	5.28%	0.250%
184	17.071	16.954	17.100	PV	24747	386246	11.39%	0.539%
185	17.130	17.100	17.177	VV	32026	429339	12.66%	0.599%
186	17.230	17.177	17.315	VV	8873	201198	5.93%	0.281%
187	17.378	17.315	17.413	PV	2239	65457	1.93%	0.091%
188	17.437	17.413	17.453	VV	1137	17012	0.50%	0.024%
189	17.498	17.453	17.566	VV	3145	104418	3.08%	0.146%
190	17.665	17.566	17.695	PV	4928	143604	4.23%	0.200%
191	17.793	17.695	17.816	VV	2200	77614	2.29%	0.108%
192	17.831	17.816	17.856	VV	911	11999	0.35%	0.017%
193	17.936	17.856	17.955	VV	920	16227	0.48%	0.023%
194	18.108	17.955	18.150	VV	5455	142153	4.19%	0.198%
195	18.280	18.150	18.333	PV	3445	181808	5.36%	0.254%
196	18.359	18.333	18.383	VV	1824	40131	1.18%	0.056%
197	18.411	18.383	18.453	VV	6992	151839	4.48%	0.212%
198	18.502	18.453	18.570	VV	24211	562667	16.59%	0.785%
199	18.633	18.570	18.720	VV	6779	274227	8.08%	0.382%
200	18.756	18.720	18.806	PV	22388	359249	10.59%	0.501%
201	18.837	18.806	18.855	VV	3756	77988	2.30%	0.109%
202	18.891	18.855	18.911	VV	7090	139652	4.12%	0.195%
203	18.939	18.911	18.972	VV	8106	183002	5.39%	0.255%
204	19.071	18.972	19.109	VV	5010	311866	9.19%	0.435%
205	19.266	19.109	19.289	VV	6312	452945	13.35%	0.632%
206	19.337	19.289	19.403	VV	11121	543471	16.02%	0.758%
207	19.455	19.403	19.495	VV	7919	378688	11.16%	0.528%
208	19.786	19.749	19.809	VV	11277	388104	11.44%	0.541%
209	19.914	19.809	19.942	VV	22135	1140547	33.62%	1.590%
210	19.984	19.942	20.021	VV	22005	870245	25.65%	1.213%
211	20.099	20.021	20.121	VV	20399	1095099	32.28%	1.527%
212	20.195	20.121	20.235	VV	21230	1373603	40.49%	1.915%
213	20.295	20.235	20.325	VV	26392	1197415	35.30%	1.670%
Sum of corrected areas:							71717284	

Aliphatic EPH 051823.M Tue Jun 06 12:56:40 2023