

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044811.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 10:39
 Sample : 04830-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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	3.238	3.184	3.257	BV	1647	17031	0.34%	0.025%
2	3.271	3.257	3.321	VV	806	9878	0.20%	0.015%
3	3.333	3.321	3.373	PV	208	3629	0.07%	0.005%
4	3.385	3.373	3.402	VV	184	1272	0.03%	0.002%
5	3.422	3.402	3.450	PV	328	4323	0.09%	0.006%
6	3.473	3.450	3.601	VV	947	14401	0.29%	0.021%
7	3.607	3.601	3.628	PV	138	1303	0.03%	0.002%
8	3.644	3.628	3.684	VV	817	10548	0.21%	0.016%
9	3.706	3.684	3.738	VV	1188	17031	0.34%	0.025%
10	3.761	3.738	3.846	VV	18673	176894	3.54%	0.261%
11	3.876	3.846	3.924	PV	14715	140475	2.81%	0.207%
12	3.934	3.924	3.944	VV	275	2248	0.04%	0.003%
13	3.964	3.944	4.021	VV	2363	26805	0.54%	0.040%
14	4.033	4.021	4.045	PV	129	1046	0.02%	0.002%
15	4.078	4.045	4.108	VV	456	8316	0.17%	0.012%
16	4.128	4.108	4.211	VV	1265	15817	0.32%	0.023%
17	4.254	4.211	4.341	PV	2900	59566	1.19%	0.088%
18	4.353	4.341	4.384	VV	301	4603	0.09%	0.007%
19	4.400	4.384	4.414	VV	120	1673	0.03%	0.002%
20	4.431	4.414	4.501	VV	332	4300	0.09%	0.006%
21	4.508	4.501	4.528	VV	146	1087	0.02%	0.002%
22	4.544	4.528	4.592	VV	121	3283	0.07%	0.005%
23	4.611	4.592	4.646	VV	157	1821	0.04%	0.003%
24	4.665	4.646	4.687	PV	230	2666	0.05%	0.004%
25	4.706	4.687	4.740	VV	390	5577	0.11%	0.008%
26	4.768	4.740	4.811	VV	807	12806	0.26%	0.019%
27	4.820	4.811	4.884	VV	200	3240	0.06%	0.005%
28	4.906	4.884	4.974	PV	111	3416	0.07%	0.005%
29	4.978	4.974	4.997	VV	147	1333	0.03%	0.002%
30	5.019	4.997	5.086	VV	290	6894	0.14%	0.010%
31	5.099	5.086	5.142	VV	117	3018	0.06%	0.004%

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32	5.151	5.142	5.163	VV	46	495	0.01%	0.001%
33	5.175	5.163	5.214	VV	103	1581	0.03%	0.002%
34	5.242	5.214	5.282	PV	256	3648	0.07%	0.005%
35	5.307	5.282	5.332	VV	236	3082	0.06%	0.005%
36	5.341	5.332	5.349	PV	111	627	0.01%	0.001%
37	5.359	5.349	5.414	VV	124	2033	0.04%	0.003%
38	5.422	5.414	5.468	VV	113	2355	0.05%	0.003%
39	5.482	5.468	5.524	VV	344	4628	0.09%	0.007%
40	5.551	5.524	5.578	PV	95	1425	0.03%	0.002%
41	5.588	5.578	5.601	PV	55	536	0.01%	0.001%
42	5.614	5.601	5.634	VV	115	1358	0.03%	0.002%
43	5.677	5.634	5.690	VV	208	4248	0.08%	0.006%
44	5.705	5.690	5.714	VV	202	1929	0.04%	0.003%
45	5.740	5.714	5.760	VV	489	7568	0.15%	0.011%
46	5.779	5.760	5.831	VV	498	10430	0.21%	0.015%
47	5.868	5.831	5.899	VV	381	9867	0.20%	0.015%
48	5.909	5.899	5.918	VV	293	2770	0.06%	0.004%
49	5.929	5.918	5.941	VV	301	3485	0.07%	0.005%
50	5.967	5.941	6.092	VV	327	18997	0.38%	0.028%
51	6.111	6.092	6.141	VV	351	6112	0.12%	0.009%
52	6.212	6.141	6.224	VV	274	9026	0.18%	0.013%
53	6.249	6.224	6.285	VV	1648	26085	0.52%	0.038%
54	6.305	6.285	6.388	VV	588	21502	0.43%	0.032%
55	6.397	6.388	6.411	VV	365	4372	0.09%	0.006%
56	6.421	6.411	6.461	VV	436	8624	0.17%	0.013%
57	6.468	6.461	6.491	VV	288	3576	0.07%	0.005%
58	6.501	6.491	6.529	VV	223	4140	0.08%	0.006%
59	6.557	6.529	6.581	VV	312	7190	0.14%	0.011%
60	6.601	6.581	6.616	VV	209	3451	0.07%	0.005%
61	6.626	6.616	6.689	VV	286	8648	0.17%	0.013%
62	6.709	6.689	6.751	VV	235	5416	0.11%	0.008%
63	6.758	6.751	6.774	VV	105	1314	0.03%	0.002%
64	6.786	6.774	6.847	VV	142	3612	0.07%	0.005%
65	6.866	6.847	6.904	PV	117	1967	0.04%	0.003%
66	6.911	6.904	6.950	VV	85	1262	0.03%	0.002%
67	6.986	6.950	7.011	VV	129	2168	0.04%	0.003%
68	7.032	7.011	7.061	VV	188	3231	0.06%	0.005%
69	7.101	7.061	7.123	VV	447	6629	0.13%	0.010%
70	7.277	7.268	7.286	VV	681	7063	0.14%	0.010%
71	7.290	7.286	7.314	VV	617	8749	0.17%	0.013%
72	7.480	7.461	7.511	VV	1697	20727	0.41%	0.031%
73	7.609	7.593	7.621	VV	306	4361	0.09%	0.006%
74	7.625	7.621	7.632	VV	320	1733	0.03%	0.003%
75	7.657	7.632	7.732	VV	492	16452	0.33%	0.024%
76	7.740	7.732	7.751	VV	129	968	0.02%	0.001%
77	7.788	7.784	7.814	VV	457	2371	0.05%	0.003%
78	7.832	7.814	7.855	VV	187	2976	0.06%	0.004%
79	7.880	7.855	7.891	VV	207	2700	0.05%	0.004%

80	8.081	8.054	8.209	VV	1415	58558	1.17%	0.086%
81	8.239	8.209	8.321	VV	833	25208	0.50%	0.037%
82	8.353	8.321	8.390	VV	930	22682	0.45%	0.033%
83	8.411	8.390	8.428	VV	513	9243	0.18%	0.014%
84	8.459	8.428	8.474	VV	1740	27423	0.55%	0.040%
85	8.502	8.474	8.594	VV	39125	517980	10.36%	0.764%
86	8.635	8.594	8.673	VV	6010	72233	1.44%	0.107%
87	8.687	8.673	8.724	VV	1315	27683	0.55%	0.041%
88	8.731	8.724	8.750	VV	512	6154	0.12%	0.009%
89	8.771	8.750	8.792	VV	577	9291	0.19%	0.014%
90	8.940	8.917	8.971	VV	10226	128128	2.56%	0.189%
91	8.990	8.971	9.038	VV	1273	32547	0.65%	0.048%
92	9.058	9.038	9.069	VV	815	13041	0.26%	0.019%
93	9.077	9.069	9.120	VV	719	14370	0.29%	0.021%
94	9.158	9.120	9.167	VV	604	13258	0.27%	0.020%
95	9.184	9.167	9.197	VV	1011	13682	0.27%	0.020%
96	9.217	9.197	9.246	VV	3329	44211	0.88%	0.065%
97	9.271	9.246	9.328	VV	869	27344	0.55%	0.040%
98	9.364	9.328	9.384	VV	1170	23935	0.48%	0.035%
99	9.401	9.384	9.482	VV	931	25685	0.51%	0.038%
100	9.513	9.482	9.531	PV	460	7367	0.15%	0.011%
101	9.546	9.531	9.584	VV	360	6116	0.12%	0.009%
102	9.598	9.584	9.610	VV	196	1801	0.04%	0.003%
103	9.650	9.610	9.671	VV	310	4889	0.10%	0.007%
104	9.691	9.671	9.708	PV	708	9166	0.18%	0.014%
105	9.812	9.784	9.839	VV	1089	19460	0.39%	0.029%
106	9.943	9.927	9.970	VV	933	14736	0.29%	0.022%
107	10.010	9.970	10.031	VV	901	19087	0.38%	0.028%
108	10.109	10.096	10.128	VV	471	7325	0.15%	0.011%
109	10.216	10.202	10.237	VV	387	6677	0.13%	0.010%
110	10.253	10.237	10.280	VV	574	6280	0.13%	0.009%
111	10.380	10.368	10.399	VV	98	1155	0.02%	0.002%
112	10.422	10.399	10.441	PV	330	3111	0.06%	0.005%
113	10.479	10.441	10.515	VV	473	14802	0.30%	0.022%
114	10.619	10.570	10.643	VV	1385	30945	0.62%	0.046%
115	10.685	10.673	10.713	VV	706	12259	0.25%	0.018%
116	10.838	10.825	10.855	VV	939	14704	0.29%	0.022%
117	10.984	10.969	11.006	VV	1458	24195	0.48%	0.036%
118	11.016	11.006	11.020	VV	614	5109	0.10%	0.008%
119	11.039	11.020	11.056	VV	785	12454	0.25%	0.018%
120	11.077	11.056	11.090	VV	386	6620	0.13%	0.010%
121	11.140	11.090	11.189	VV	25705	328140	6.56%	0.484%
122	11.216	11.189	11.378	VV	7723	145106	2.90%	0.214%
123	11.398	11.378	11.411	VV	352	5545	0.11%	0.008%
124	11.437	11.411	11.492	VV	750	19504	0.39%	0.029%
125	11.527	11.492	11.556	VV	1204	24563	0.49%	0.036%
126	11.595	11.556	11.647	VV	1811	42845	0.86%	0.063%

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127	11.680	11.647	11.712	VV	1562	31648	0.63%	0.047%
128	11.744	11.712	11.768	VV	616	9116	0.18%	0.013%
129	11.794	11.768	11.818	VV	528	8854	0.18%	0.013%
130	11.851	11.818	11.864	VV	429	8312	0.17%	0.012%
131	11.911	11.864	11.961	VV	335634	3834899	76.69%	5.656%
132	11.977	11.961	12.020	VV	3547	50434	1.01%	0.074%
133	12.095	12.083	12.109	VV	2312	27656	0.55%	0.041%
134	12.126	12.109	12.178	VV	2742	38714	0.77%	0.057%
135	12.202	12.178	12.225	PV	601	9284	0.19%	0.014%
136	12.266	12.225	12.292	VV	1473	26844	0.54%	0.040%
137	12.314	12.292	12.348	VV	1718	30929	0.62%	0.046%
138	12.356	12.348	12.385	VV	590	9687	0.19%	0.014%
139	12.419	12.385	12.464	VV	2037	32013	0.64%	0.047%
140	12.564	12.549	12.581	VV	642	10136	0.20%	0.015%
141	12.594	12.581	12.609	VV	554	6246	0.12%	0.009%
142	12.628	12.609	12.644	VV	346	5895	0.12%	0.009%
143	12.669	12.644	12.687	VV	625	11202	0.22%	0.017%
144	12.703	12.687	12.716	VV	394	6786	0.14%	0.010%
145	12.739	12.716	12.774	VV	920	18012	0.36%	0.027%
146	12.798	12.774	12.826	VV	3350	44402	0.89%	0.065%
147	12.848	12.826	12.868	VV	2435	34162	0.68%	0.050%
148	12.907	12.868	12.933	VV	2918	52123	1.04%	0.077%
149	12.963	12.933	13.010	VV	40845	483468	9.67%	0.713%
150	13.026	13.010	13.070	VV	660	12508	0.25%	0.018%
151	13.099	13.070	13.110	VV	590	9554	0.19%	0.014%
152	13.149	13.110	13.168	VV	1602	31636	0.63%	0.047%
153	13.180	13.168	13.231	VV	655	15880	0.32%	0.023%
154	13.262	13.231	13.298	PV	41419	481703	9.63%	0.710%
155	13.354	13.298	13.384	VV	257952	3059327	61.18%	4.512%
156	13.394	13.384	13.420	VV	3802	48831	0.98%	0.072%
157	13.437	13.420	13.450	VV	1393	20045	0.40%	0.030%
158	13.466	13.450	13.498	VV	1794	25597	0.51%	0.038%
159	13.530	13.498	13.557	VV	2897	50177	1.00%	0.074%
160	13.574	13.557	13.613	VV	844	22240	0.44%	0.033%
161	13.632	13.613	13.649	VV	1679	22525	0.45%	0.033%
162	13.663	13.649	13.672	VV	978	10674	0.21%	0.016%
163	13.697	13.672	13.794	VV	5548	128743	2.57%	0.190%
164	13.853	13.794	13.890	VV	6907	113446	2.27%	0.167%
165	13.927	13.890	13.947	VV	14224	181462	3.63%	0.268%
166	13.962	13.947	13.984	VV	5586	73594	1.47%	0.109%
167	14.001	13.984	14.023	VV	3268	42939	0.86%	0.063%
168	14.056	14.023	14.080	VV	2548	55662	1.11%	0.082%
169	14.110	14.080	14.122	VV	3940	58762	1.18%	0.087%
170	14.130	14.122	14.153	VV	3466	42359	0.85%	0.062%
171	14.172	14.153	14.210	VV	2546	36674	0.73%	0.054%
172	14.246	14.210	14.274	VV	646	15195	0.30%	0.022%
173	14.295	14.274	14.313	VV	378	5054	0.10%	0.007%
174	14.339	14.313	14.418	VV	503	16501	0.33%	0.024%

175	14.442	14.418	14.454	PV	rteres 270	3178	0.06%	0.005%
176	14.467	14.454	14.477	VV	179	2222	0.04%	0.003%
177	14.547	14.477	14.574	VV	2117	55726	1.11%	0.082%
178	14.594	14.574	14.646	VV	1748	47225	0.94%	0.070%
179	14.727	14.714	14.744	VV	568	9313	0.19%	0.014%
180	14.770	14.744	14.806	VV	2856	49491	0.99%	0.073%
181	14.835	14.806	14.861	VV	8373	118643	2.37%	0.175%
182	14.892	14.861	14.921	VV	1551	34782	0.70%	0.051%
183	14.958	14.921	14.983	VV	572	9944	0.20%	0.015%
184	15.051	14.983	15.079	VV	9585	148975	2.98%	0.220%
185	15.097	15.079	15.114	VV	1017	12114	0.24%	0.018%
186	15.260	15.240	15.281	VV	1717	27530	0.55%	0.041%
187	15.382	15.362	15.418	VV	828	17362	0.35%	0.026%
188	15.457	15.418	15.466	PV	889	12866	0.26%	0.019%
189	15.555	15.537	15.567	VV	571	7651	0.15%	0.011%
190	15.735	15.703	15.774	VV	5342	100831	2.02%	0.149%
191	15.817	15.774	15.842	VV	3909	81606	1.63%	0.120%
192	15.859	15.842	15.883	VV	1531	21424	0.43%	0.032%
193	15.978	15.941	16.018	VV	2345	59873	1.20%	0.088%
194	16.056	16.018	16.088	VV	1730	27411	0.55%	0.040%
195	16.096	16.088	16.121	VV	245	3267	0.07%	0.005%
196	16.144	16.121	16.160	VV	989	12200	0.24%	0.018%
197	16.182	16.160	16.208	VV	1206	21490	0.43%	0.032%
198	16.237	16.208	16.274	VV	6505	97551	1.95%	0.144%
199	16.303	16.274	16.335	VV	339	5682	0.11%	0.008%
200	16.378	16.335	16.390	PV	281	4408	0.09%	0.007%
201	16.494	16.470	16.510	VV	1073	16809	0.34%	0.025%
202	16.545	16.510	16.574	VV	986	30246	0.60%	0.045%
203	16.637	16.574	16.661	VV	2535	73931	1.48%	0.109%
204	16.707	16.661	16.768	VV	23060	525231	10.50%	0.775%
205	16.793	16.768	16.813	VV	1664	35841	0.72%	0.053%
206	16.837	16.813	16.864	VV	4414	79679	1.59%	0.118%
207	16.877	16.864	16.938	VV	1423	40060	0.80%	0.059%
208	16.959	16.938	16.971	VV	956	14098	0.28%	0.021%
209	17.008	16.971	17.055	VV	17917	399818	8.00%	0.590%
210	17.189	17.134	17.218	VV	13098	262063	5.24%	0.386%
211	17.297	17.270	17.314	VV	4708	97949	1.96%	0.144%
212	17.344	17.314	17.374	VV	3983	133945	2.68%	0.198%
213	17.394	17.374	17.414	VV	3533	80610	1.61%	0.119%
214	17.448	17.414	17.518	VV	6084	283098	5.66%	0.418%
215	17.745	17.694	17.765	VV	5575	200884	4.02%	0.296%
216	18.167	18.109	18.204	VV	13098	653654	13.07%	0.964%
217	18.215	18.204	18.234	VV	10975	195857	3.92%	0.289%
218	18.252	18.234	18.284	VV	10716	305633	6.11%	0.451%
219	18.304	18.284	18.327	VV	10638	268247	5.36%	0.396%
220	18.396	18.327	18.419	VV	14095	663282	13.26%	0.978%
221	18.463	18.419	18.478	VV	22077	595713	11.91%	0.879%

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222	18.502	18.478	18.534	VV	25581	696279	13.92%	1.027%
223	18.598	18.534	18.610	VV	18511	787433	15.75%	1.161%
224	18.713	18.678	18.749	VV	23832	863425	17.27%	1.273%
225	18.847	18.749	18.863	VV	21792	1433906	28.68%	2.115%
226	19.018	18.951	19.048	VV	25246	1371679	27.43%	2.023%
227	19.383	19.355	19.398	VV	34167	854540	17.09%	1.260%
228	19.411	19.398	19.424	VV	34238	531813	10.64%	0.784%
229	19.467	19.424	19.481	VV	35279	1184538	23.69%	1.747%
230	19.523	19.481	19.540	VV	37491	1298128	25.96%	1.915%
231	19.700	19.616	19.721	VV	45379	2542043	50.84%	3.749%
232	19.758	19.721	19.783	VV	47771	1713169	34.26%	2.527%
233	19.884	19.816	19.896	VV	50904	2374098	47.48%	3.501%
234	19.911	19.896	19.920	VV	50565	733163	14.66%	1.081%
235	19.946	19.920	19.972	VV	53164	1612528	32.25%	2.378%
236	20.079	20.030	20.091	VV	57462	1996858	39.93%	2.945%
237	20.300	20.279	20.334	VV	68181	2228952	44.57%	3.287%
238	20.357	20.334	20.377	VV	65674	1657272	33.14%	2.444%
239	20.556	20.508	20.564	VV	82678	2673340	53.46%	3.943%
240	20.837	20.826	20.904	VV	89319	4012043	80.23%	5.917%
241	20.989	20.979	21.020	VV	84668	2038665	40.77%	3.007%
242	21.069	21.020	21.078	VV	87440	2980652	59.61%	4.396%
243	21.305	21.212	21.314	VV	88725	5000506	100.00%	7.375%
244	21.450	21.426	21.501	VV	75162	3333866	66.67%	4.917%
245	21.564	21.551	21.578	VV	71036	1144975	22.90%	1.689%
246	21.749	21.739	21.821	VV	79720	3730105	74.59%	5.501%
247	21.832	21.821	21.843	VV	70794	938369	18.77%	1.384%
					Sum of corrected areas:		67804069	

Aliphatic EPH 101123.M Thu Oct 12 13:14:01 2023