

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045644.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 20:26
 Sample : 05602-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.226	3.205	3.270	BV	962	4120	0.06%	0.011%
2	3.280	3.270	3.328	PV	63	493	0.01%	0.001%
3	3.342	3.328	3.365	PV	90	867	0.01%	0.002%
4	3.378	3.365	3.400	VV	415	4812	0.07%	0.013%
5	3.429	3.400	3.494	VV	1722	19449	0.28%	0.053%
6	3.537	3.494	3.569	PV	133	2973	0.04%	0.008%
7	3.613	3.569	3.634	VV	375	7439	0.11%	0.020%
8	3.662	3.634	3.690	VV	2225	32204	0.46%	0.087%
9	3.717	3.690	3.807	VV	28722	283372	4.04%	0.767%
10	3.833	3.807	3.879	VV	22062	214210	3.05%	0.580%
11	3.893	3.879	3.900	VV	496	4865	0.07%	0.013%
12	3.919	3.900	3.973	VV	4260	48890	0.70%	0.132%
13	3.990	3.973	4.002	VV	479	5056	0.07%	0.014%
14	4.035	4.002	4.074	VV	1653	32216	0.46%	0.087%
15	4.091	4.074	4.164	VV	635	11792	0.17%	0.032%
16	4.188	4.164	4.197	PV	1297	14120	0.20%	0.038%
17	4.218	4.197	4.285	VV	1851	49751	0.71%	0.135%
18	4.295	4.285	4.339	VV	321	7132	0.10%	0.019%
19	4.353	4.339	4.364	VV	166	1803	0.03%	0.005%
20	4.391	4.364	4.418	VV	718	10495	0.15%	0.028%
21	4.434	4.418	4.465	VV	274	4913	0.07%	0.013%
22	4.495	4.465	4.541	VV	215	4102	0.06%	0.011%
23	4.559	4.541	4.641	VV	129	5143	0.07%	0.014%
24	4.660	4.641	4.682	VV	639	7495	0.11%	0.020%
25	4.712	4.682	4.758	PV	278	4843	0.07%	0.013%
26	4.777	4.758	4.794	PV	395	4003	0.06%	0.011%
27	4.816	4.794	4.842	VV	1738	18669	0.27%	0.051%
28	4.852	4.842	4.858	VV	52	515	0.01%	0.001%
29	4.886	4.858	4.897	VV	512	5959	0.08%	0.016%
30	4.918	4.897	4.955	VV	4321	47815	0.68%	0.129%
31	4.979	4.955	5.034	VV	626	11178	0.16%	0.030%
32	5.052	5.034	5.094	VV	231	5194	0.07%	0.014%
33	5.138	5.094	5.181	VV	4670	62944	0.90%	0.170%
34	5.199	5.181	5.217	VV	408	4910	0.07%	0.013%
35	5.255	5.217	5.292	VV	2626	32451	0.46%	0.088%
36	5.302	5.292	5.307	VV	87	630	0.01%	0.002%

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37	5.330	5.307	5.341	VV	161	1880	0.03%	0.005%
38	5.383	5.341	5.420	VV	1672	24529	0.35%	0.066%
39	5.443	5.420	5.462	VV	477	7788	0.11%	0.021%
40	5.471	5.462	5.483	VV	251	2626	0.04%	0.007%
41	5.510	5.483	5.552	VV	378	10515	0.15%	0.028%
42	5.574	5.552	5.589	VV	291	3145	0.04%	0.009%
43	5.632	5.589	5.660	PV	369	8519	0.12%	0.023%
44	5.680	5.660	5.690	VV	229	3058	0.04%	0.008%
45	5.707	5.690	5.728	VV	582	8051	0.11%	0.022%
46	5.752	5.728	5.803	VV	444	9716	0.14%	0.026%
47	5.825	5.803	5.834	PV	177	1942	0.03%	0.005%
48	5.857	5.834	5.903	VV	328	8119	0.12%	0.022%
49	5.928	5.903	5.962	VV	692	12002	0.17%	0.032%
50	5.996	5.962	6.051	VV	263	8505	0.12%	0.023%
51	6.064	6.051	6.088	VV	234	3759	0.05%	0.010%
52	6.093	6.088	6.101	VV	127	857	0.01%	0.002%
53	6.118	6.101	6.142	VV	175	2483	0.04%	0.007%
54	6.172	6.142	6.184	VV	328	4767	0.07%	0.013%
55	6.206	6.184	6.236	VV	997	21847	0.31%	0.059%
56	6.248	6.236	6.327	VV	585	17374	0.25%	0.047%
57	6.366	6.327	6.388	VV	2015	28806	0.41%	0.078%
58	6.401	6.388	6.436	VV	1241	14898	0.21%	0.040%
59	6.464	6.436	6.477	VV	179	3720	0.05%	0.010%
60	6.508	6.477	6.525	VV	243	5948	0.08%	0.016%
61	6.530	6.525	6.580	VV	226	5075	0.07%	0.014%
62	6.599	6.580	6.633	VV	182	3845	0.05%	0.010%
63	6.649	6.633	6.711	VV	204	6122	0.09%	0.017%
64	6.749	6.711	6.790	VV	176	5378	0.08%	0.015%
65	6.799	6.790	6.811	VV	103	989	0.01%	0.003%
66	6.821	6.811	6.834	VV	203	1699	0.02%	0.005%
67	6.845	6.834	6.868	VV	169	1854	0.03%	0.005%
68	6.889	6.868	6.908	VV	172	2777	0.04%	0.008%
69	6.926	6.908	7.003	VV	190	7910	0.11%	0.021%
70	7.011	7.003	7.033	VV	98	1245	0.02%	0.003%
71	7.059	7.033	7.086	PV	559	7956	0.11%	0.022%
72	7.098	7.086	7.108	VV	242	2316	0.03%	0.006%
73	7.155	7.108	7.188	VV	798	17782	0.25%	0.048%
74	7.202	7.188	7.277	VV	494	15966	0.23%	0.043%
75	7.299	7.277	7.321	VV	463	8159	0.12%	0.022%
76	7.335	7.321	7.361	VV	315	5646	0.08%	0.015%
77	7.401	7.361	7.418	VV	482	9865	0.14%	0.027%
78	7.430	7.418	7.459	VV	344	6209	0.09%	0.017%
79	7.484	7.459	7.542	VV	254	7425	0.11%	0.020%
80	7.559	7.542	7.580	VV	134	3097	0.04%	0.008%
81	7.622	7.580	7.702	VV	385	14717	0.21%	0.040%
82	7.740	7.702	7.799	VV	190	6616	0.09%	0.018%
83	7.803	7.799	7.812	VV	105	663	0.01%	0.002%
84	7.836	7.812	7.873	VV	139	3894	0.06%	0.011%
85	8.187	8.178	8.264	VV	864	35752	0.51%	0.097%
86	8.275	8.264	8.287	VV	603	7648	0.11%	0.021%
87	8.310	8.287	8.345	VV	765	20985	0.30%	0.057%
88	8.382	8.345	8.397	VV	740	17676	0.25%	0.048%
89	8.411	8.397	8.423	VV	861	12094	0.17%	0.033%

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90	8.457	8.423	8.548	VV	54504	690552	9.83%	1.869%
91	8.559	8.548	8.569	VV	714	8033	0.11%	0.022%
92	8.595	8.569	8.621	VV	904	22408	0.32%	0.061%
93	8.645	8.621	8.704	VV	986	30326	0.43%	0.082%
94	8.727	8.704	8.760	VV	800	17507	0.25%	0.047%
95	9.075	9.064	9.101	VV	949	18605	0.26%	0.050%
96	9.108	9.101	9.121	VV	955	9230	0.13%	0.025%
97	9.134	9.121	9.149	VV	805	12554	0.18%	0.034%
98	9.174	9.149	9.199	VV	846	20814	0.30%	0.056%
99	9.229	9.199	9.293	VV	776	34396	0.49%	0.093%
100	9.319	9.293	9.354	VV	813	22763	0.32%	0.062%
101	9.366	9.354	9.442	VV	706	23316	0.33%	0.063%
102	9.465	9.442	9.484	VV	462	9088	0.13%	0.025%
103	9.506	9.484	9.577	VV	442	17968	0.26%	0.049%
104	9.607	9.577	9.630	VV	417	10163	0.14%	0.028%
105	9.655	9.630	9.668	VV	590	9899	0.14%	0.027%
106	9.697	9.668	9.744	VV	951	28865	0.41%	0.078%
107	9.764	9.744	9.811	VV	577	16972	0.24%	0.046%
108	9.832	9.811	9.849	VV	395	7926	0.11%	0.021%
109	9.855	9.849	9.901	VV	398	9235	0.13%	0.025%
110	9.932	9.901	9.950	VV	592	10476	0.15%	0.028%
111	9.967	9.950	9.994	VV	444	7378	0.11%	0.020%
112	10.019	9.994	10.056	VV	388	11812	0.17%	0.032%
113	10.064	10.056	10.081	VV	341	4581	0.07%	0.012%
114	10.100	10.081	10.181	VV	754	20622	0.29%	0.056%
115	10.203	10.181	10.253	VV	414	9900	0.14%	0.027%
116	10.268	10.253	10.286	VV	184	2783	0.04%	0.008%
117	10.294	10.286	10.328	VV	114	1568	0.02%	0.004%
118	10.342	10.328	10.358	VV	95	1357	0.02%	0.004%
119	10.367	10.358	10.378	VV	116	836	0.01%	0.002%
120	10.389	10.378	10.407	PV	100	1210	0.02%	0.003%
121	10.441	10.407	10.456	VV	293	5762	0.08%	0.016%
122	10.488	10.456	10.511	VV	579	12303	0.18%	0.033%
123	10.539	10.511	10.561	VV	485	11766	0.17%	0.032%
124	10.577	10.561	10.601	VV	453	9026	0.13%	0.024%
125	10.609	10.601	10.624	VV	298	4082	0.06%	0.011%
126	10.632	10.624	10.655	VV	368	5301	0.08%	0.014%
127	10.705	10.655	10.753	VV	1212	32560	0.46%	0.088%
128	10.797	10.753	10.824	VV	1118	30554	0.44%	0.083%
129	10.840	10.824	10.888	VV	1155	26833	0.38%	0.073%
130	10.912	10.888	10.951	VV	1053	23340	0.33%	0.063%
131	10.960	10.951	11.014	VV	391	9181	0.13%	0.025%
132	11.032	11.014	11.040	VV	245	2980	0.04%	0.008%
133	11.063	11.040	11.075	VV	586	8848	0.13%	0.024%
134	11.097	11.075	11.150	VV	2533	53611	0.76%	0.145%
135	11.178	11.150	11.201	VV	903	19030	0.27%	0.052%
136	11.212	11.201	11.249	VV	422	9143	0.13%	0.025%
137	11.273	11.249	11.335	VV	386	11115	0.16%	0.030%
138	11.408	11.335	11.431	VV	294	7923	0.11%	0.021%
139	11.437	11.431	11.447	VV	117	1003	0.01%	0.003%
140	11.477	11.447	11.499	VV	623	10312	0.15%	0.028%
141	11.517	11.499	11.527	VV	385	5131	0.07%	0.014%

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142	11.545	11.527	11.595	VV	831	15207	0.22%	0.041%
143	11.628	11.595	11.667	VV	971	18910	0.27%	0.051%
144	11.702	11.667	11.721	PV	646	9333	0.13%	0.025%
145	11.739	11.721	11.761	VV	454	6899	0.10%	0.019%
146	11.789	11.761	11.798	VV	439	5878	0.08%	0.016%
147	11.812	11.798	11.825	VV	471	6546	0.09%	0.018%
148	11.861	11.825	11.941	VV	630950	7022070	100.00%	19.008%
149	11.964	11.941	11.990	VV	3906	70093	1.00%	0.190%
150	12.021	11.990	12.058	VV	2322	61161	0.87%	0.166%
151	12.075	12.058	12.129	VV	912	19665	0.28%	0.053%
152	12.153	12.129	12.171	VV	201	3320	0.05%	0.009%
153	12.215	12.171	12.243	PV	744	15797	0.22%	0.043%
154	12.268	12.243	12.289	VV	1761	24509	0.35%	0.066%
155	12.305	12.289	12.328	VV	876	12382	0.18%	0.034%
156	12.338	12.328	12.353	VV	215	2203	0.03%	0.006%
157	12.374	12.353	12.415	VV	272	6066	0.09%	0.016%
158	12.464	12.415	12.558	VV	11464	136243	1.94%	0.369%
159	12.626	12.558	12.645	VV	281	10784	0.15%	0.029%
160	12.664	12.645	12.730	VV	387	12958	0.18%	0.035%
161	12.796	12.730	12.818	PV	967	18089	0.26%	0.049%
162	12.856	12.818	12.888	VV	1242	23241	0.33%	0.063%
163	12.916	12.888	12.961	VV	7227	111374	1.59%	0.301%
164	12.973	12.961	13.021	VV	408	6493	0.09%	0.018%
165	13.106	13.021	13.141	PV	436	11051	0.16%	0.030%
166	13.155	13.141	13.182	VV	163	2501	0.04%	0.007%
167	13.211	13.182	13.245	PV	5074	71254	1.01%	0.193%
168	13.303	13.245	13.408	VV	428067	5260593	74.92%	14.240%
169	13.417	13.408	13.444	VV	691	10944	0.16%	0.030%
170	13.469	13.444	13.504	VV	1519	32288	0.46%	0.087%
171	13.522	13.504	13.559	VV	1074	22029	0.31%	0.060%
172	13.582	13.559	13.617	VV	661	13926	0.20%	0.038%
173	13.630	13.617	13.655	VV	409	5412	0.08%	0.015%
174	13.676	13.655	13.744	VV	580	17842	0.25%	0.048%
175	13.810	13.744	13.841	PV	1006	22772	0.32%	0.062%
176	13.870	13.841	13.885	VV	303	6470	0.09%	0.018%
177	13.915	13.885	13.937	VV	964	16624	0.24%	0.045%
178	13.954	13.937	13.975	VV	677	11362	0.16%	0.031%
179	13.990	13.975	14.028	VV	467	10406	0.15%	0.028%
180	14.055	14.028	14.102	VV	1554	34477	0.49%	0.093%
181	14.122	14.102	14.170	VV	606	13706	0.20%	0.037%
182	14.204	14.170	14.218	VV	191	3829	0.05%	0.010%
183	14.285	14.218	14.342	PV	399	17094	0.24%	0.046%
184	14.354	14.342	14.373	VV	108	2036	0.03%	0.006%
185	14.452	14.373	14.472	VV	1398	32906	0.47%	0.089%
186	14.494	14.472	14.538	VV	1387	31162	0.44%	0.084%
187	14.556	14.538	14.590	VV	571	11723	0.17%	0.032%
188	14.619	14.590	14.665	VV	2553	44958	0.64%	0.122%
189	14.676	14.665	14.697	VV	557	8119	0.12%	0.022%
190	14.723	14.697	14.754	VV	713	18113	0.26%	0.049%
191	14.782	14.754	14.811	VV	1296	24039	0.34%	0.065%
192	14.841	14.811	14.882	VV	531	15752	0.22%	0.043%
193	14.904	14.882	14.925	VV	293	4771	0.07%	0.013%
194	14.999	14.925	15.045	VV	1040	25362	0.36%	0.069%

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195	15.103	15.045	15.119	VV	1529	29817	0.42%	0.081%
196	15.141	15.119	15.186	VV	2238	63170	0.90%	0.171%
197	15.205	15.186	15.234	VV	829	14091	0.20%	0.038%
198	15.256	15.234	15.315	VV	569	16609	0.24%	0.045%
199	15.332	15.315	15.386	VV	314	8260	0.12%	0.022%
200	15.413	15.386	15.480	VV	299	10282	0.15%	0.028%
201	15.542	15.480	15.625	PV	25149	474954	6.76%	1.286%
202	15.638	15.625	15.654	VV	541	6576	0.09%	0.018%
203	15.697	15.654	15.725	VV	15428	223750	3.19%	0.606%
204	15.746	15.725	15.793	VV	1948	41777	0.59%	0.113%
205	15.810	15.793	15.838	VV	681	9921	0.14%	0.027%
206	15.932	15.838	15.977	PV	604	22666	0.32%	0.061%
207	16.006	15.977	16.031	VV	341	8621	0.12%	0.023%
208	16.062	16.031	16.097	VV	1264	23780	0.34%	0.064%
209	16.137	16.097	16.159	VV	762	15641	0.22%	0.042%
210	16.184	16.159	16.224	VV	1413	25392	0.36%	0.069%
211	16.243	16.224	16.283	VV	696	12768	0.18%	0.035%
212	16.321	16.283	16.344	PV	662	13425	0.19%	0.036%
213	16.367	16.344	16.402	VV	634	11903	0.17%	0.032%
214	16.477	16.402	16.495	VV	625	13858	0.20%	0.038%
215	16.560	16.495	16.605	VV	6239	123326	1.76%	0.334%
216	16.664	16.605	16.712	VV	4082	104894	1.49%	0.284%
217	16.741	16.712	16.771	VV	1219	24816	0.35%	0.067%
218	16.795	16.771	16.842	VV	1160	22438	0.32%	0.061%
219	16.881	16.842	16.893	VV	141	3715	0.05%	0.010%
220	16.950	16.893	16.960	PV	918	15250	0.22%	0.041%
221	16.982	16.960	17.002	VV	1674	27582	0.39%	0.075%
222	17.041	17.002	17.076	VV	2370	60440	0.86%	0.164%
223	17.139	17.076	17.161	VV	2475	56957	0.81%	0.154%
224	17.180	17.161	17.197	VV	2861	41796	0.60%	0.113%
225	17.213	17.197	17.259	VV	2276	34354	0.49%	0.093%
226	17.308	17.259	17.321	VV	406	9512	0.14%	0.026%
227	17.369	17.321	17.391	VV	791	17065	0.24%	0.046%
228	17.444	17.391	17.458	VV	695	18736	0.27%	0.051%
229	17.461	17.458	17.475	VV	520	4016	0.06%	0.011%
230	17.504	17.475	17.558	VV	6086	127846	1.82%	0.346%
231	17.584	17.558	17.634	VV	3830	68864	0.98%	0.186%
232	17.686	17.634	17.728	VV	2054	51351	0.73%	0.139%
233	17.752	17.728	17.767	PV	325	3374	0.05%	0.009%
234	17.799	17.767	17.810	PV	101	2157	0.03%	0.006%
235	17.845	17.810	17.868	PV	1033	12655	0.18%	0.034%
236	17.980	17.868	18.001	VV	1649	43149	0.61%	0.117%
237	18.023	18.001	18.051	VV	2075	34754	0.49%	0.094%
238	18.113	18.051	18.141	VV	2979	51990	0.74%	0.141%
239	18.160	18.141	18.176	VV	1312	18932	0.27%	0.051%
240	18.199	18.176	18.211	VV	541	10694	0.15%	0.029%
241	18.245	18.211	18.271	VV	1231	30572	0.44%	0.083%
242	18.303	18.271	18.321	VV	3652	72126	1.03%	0.195%
243	18.386	18.321	18.427	VV	22819	562991	8.02%	1.524%
244	18.448	18.427	18.498	VV	8408	207016	2.95%	0.560%
245	18.532	18.498	18.545	VV	3013	65353	0.93%	0.177%
246	18.613	18.545	18.656	VV	3743	199707	2.84%	0.541%

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247	18.671	18.656	18.708	VV	2105	44982	0.64%	0.122%
248	18.742	18.708	18.755	VV	317	7214	0.10%	0.020%
249	18.812	18.755	18.828	PV	1882	39733	0.57%	0.108%
250	18.856	18.828	18.863	VV	4086	65377	0.93%	0.177%
251	18.878	18.863	18.916	VV	4177	77077	1.10%	0.209%
252	18.959	18.916	18.988	VV	4866	89298	1.27%	0.242%
253	19.009	18.988	19.025	VV	1585	30272	0.43%	0.082%
254	19.047	19.025	19.078	VV	1567	28020	0.40%	0.076%
255	19.168	19.078	19.179	PV	2370	61970	0.88%	0.168%
256	19.214	19.179	19.242	VV	16670	344664	4.91%	0.933%
257	19.256	19.242	19.299	VV	7381	167537	2.39%	0.453%
258	19.320	19.299	19.338	VV	2615	51911	0.74%	0.141%
259	19.382	19.338	19.399	VV	3172	96629	1.38%	0.262%
260	19.428	19.399	19.469	VV	5792	150921	2.15%	0.409%
261	19.488	19.469	19.501	VV	1850	33948	0.48%	0.092%
262	19.544	19.501	19.584	VV	2211	86052	1.23%	0.233%
263	19.654	19.584	19.678	VV	3692	143804	2.05%	0.389%
264	19.750	19.678	19.783	VV	5281	249387	3.55%	0.675%
265	19.811	19.783	19.828	VV	4352	108076	1.54%	0.293%
266	19.945	19.828	19.966	VV	9730	482267	6.87%	1.305%
267	19.995	19.966	20.089	VV	9889	554140	7.89%	1.500%
268	20.219	20.089	20.228	VV	8339	575574	8.20%	1.558%
269	20.276	20.228	20.284	VV	9002	293895	4.19%	0.796%
270	20.300	20.284	20.310	VV	9024	140209	2.00%	0.380%
271	20.389	20.310	20.406	VV	11142	543916	7.75%	1.472%
272	20.440	20.406	20.479	VV	16586	559069	7.96%	1.513%
273	20.608	20.479	20.638	VV	21930	1458662	20.77%	3.948%
274	20.684	20.638	20.813	VV	24545	2054733	29.26%	5.562%
275	20.825	20.813	20.831	VV	16548	178186	2.54%	0.482%
276	20.846	20.831	20.881	VV	16502	473800	6.75%	1.283%
277	20.914	20.881	20.956	VV	20256	764163	10.88%	2.068%
278	20.985	20.956	20.998	VV	13772	345185	4.92%	0.934%
279	21.032	20.998	21.051	VV	13389	424039	6.04%	1.148%
280	21.065	21.051	21.081	VV	13159	233523	3.33%	0.632%
281	21.120	21.081	21.238	VV	14373	1153729	16.43%	3.123%
282	21.455	21.238	21.516	VV	15713	1860591	26.50%	5.036%
283	21.539	21.516	21.583	VV	9045	338143	4.82%	0.915%
284	21.658	21.583	21.668	VV	9868	449078	6.40%	1.216%
285	21.677	21.668	21.701	VV	9433	184317	2.62%	0.499%
286	21.705	21.701	21.719	VV	9170	93880	1.34%	0.254%
287	21.728	21.719	21.821	VV	8310	396597	5.65%	1.074%
288	21.833	21.821	21.856	VV	4709	97936	1.39%	0.265%
289	22.092	21.856	22.329	VV	17098	1986462	28.29%	5.377%
Sum of corrected areas:					36943384			

Aliphatic EPH 113023.M Tue Dec 05 01:52:50 2023