

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041126.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 16:19
 Sample : 02154-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.246	3.204	3.298	BV	161	2703	0.06%	0.009%
2	3.314	3.298	3.324	VV	95	768	0.02%	0.003%
3	3.354	3.324	3.384	PV	177	3676	0.08%	0.013%
4	3.444	3.384	3.467	VV	291	7832	0.17%	0.027%
5	3.477	3.467	3.492	VV	219	2725	0.06%	0.009%
6	3.527	3.492	3.540	VV	238	6024	0.13%	0.021%
7	3.558	3.540	3.601	VV	269	8046	0.17%	0.028%
8	3.610	3.601	3.621	VV	240	2325	0.05%	0.008%
9	3.664	3.621	3.711	VV	300	13108	0.28%	0.045%
10	3.734	3.711	3.791	VV	1453	27887	0.60%	0.096%
11	3.806	3.791	3.812	VV	283	3352	0.07%	0.012%
12	3.818	3.812	3.824	VV	298	1919	0.04%	0.007%
13	3.852	3.824	3.907	VV	938	25529	0.55%	0.088%
14	3.931	3.907	4.004	VV	857	23997	0.52%	0.083%
15	4.051	4.004	4.076	VV	352	13099	0.28%	0.045%
16	4.082	4.076	4.094	VV	380	3396	0.07%	0.012%
17	4.106	4.094	4.148	VV	388	10038	0.22%	0.035%
18	4.154	4.148	4.176	VV	343	5245	0.11%	0.018%
19	4.244	4.176	4.265	VV	365	15106	0.33%	0.052%
20	4.337	4.265	4.385	VV	429	24130	0.52%	0.083%
21	4.394	4.385	4.434	VV	348	8576	0.19%	0.030%
22	4.456	4.434	4.481	VV	438	10245	0.22%	0.035%
23	4.500	4.481	4.594	VV	478	23243	0.50%	0.080%
24	4.620	4.594	4.641	VV	403	7919	0.17%	0.027%
25	4.672	4.641	4.708	VV	320	10043	0.22%	0.035%
26	4.731	4.708	4.741	VV	321	4943	0.11%	0.017%
27	4.747	4.741	4.808	VV	310	10146	0.22%	0.035%
28	4.834	4.808	4.883	VV	339	12148	0.26%	0.042%
29	4.894	4.883	4.924	VV	343	7215	0.16%	0.025%
30	4.940	4.924	4.971	VV	349	8256	0.18%	0.029%
31	4.990	4.971	5.048	VV	312	11090	0.24%	0.038%
32	5.062	5.048	5.078	VV	272	3910	0.08%	0.014%
33	5.089	5.078	5.111	VV	228	4335	0.09%	0.015%
34	5.118	5.111	5.131	VV	279	2581	0.06%	0.009%
35	5.151	5.131	5.177	VV	266	5835	0.13%	0.020%
36	5.195	5.177	5.209	VV	285	4534	0.10%	0.016%

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37	5.216	5.209	5.251	VV	237	4516	0.10%	0.016%
38	5.259	5.251	5.274	VV	216	2653	0.06%	0.009%
39	5.281	5.274	5.287	VV	168	1281	0.03%	0.004%
40	5.321	5.287	5.351	VV	299	6645	0.14%	0.023%
41	5.397	5.351	5.408	VV	176	4385	0.10%	0.015%
42	5.471	5.408	5.481	VV	217	6719	0.15%	0.023%
43	5.496	5.481	5.569	VV	448	12635	0.27%	0.044%
44	5.648	5.569	5.659	VV	187	7492	0.16%	0.026%
45	5.670	5.659	5.691	VV	176	2756	0.06%	0.010%
46	5.758	5.691	5.834	VV	1225	27964	0.61%	0.097%
47	5.844	5.834	5.870	VV	164	2550	0.06%	0.009%
48	5.885	5.870	5.928	VV	159	2972	0.06%	0.010%
49	5.937	5.928	5.947	PV	49	533	0.01%	0.002%
50	5.966	5.947	5.985	VV	132	1686	0.04%	0.006%
51	5.997	5.985	6.038	PV	175	1863	0.04%	0.006%
52	6.044	6.038	6.051	VV	91	372	0.01%	0.001%
53	6.105	6.051	6.148	VV	148	3992	0.09%	0.014%
54	6.157	6.148	6.187	VV	158	2473	0.05%	0.009%
55	6.226	6.187	6.315	VV	401	15806	0.34%	0.055%
56	6.326	6.315	6.350	VV	200	3531	0.08%	0.012%
57	6.375	6.350	6.401	VV	497	7967	0.17%	0.028%
58	6.409	6.401	6.419	VV	156	1254	0.03%	0.004%
59	6.465	6.419	6.501	VV	177	5952	0.13%	0.021%
60	6.535	6.501	6.591	VV	211	6900	0.15%	0.024%
61	6.597	6.591	6.634	VV	166	2509	0.05%	0.009%
62	6.667	6.634	6.737	VV	205	5612	0.12%	0.019%
63	6.746	6.737	6.802	VV	127	2536	0.06%	0.009%
64	6.843	6.802	6.881	VV	112	3516	0.08%	0.012%
65	6.893	6.881	6.981	VV	190	4864	0.11%	0.017%
66	6.996	6.981	7.039	PV	136	2214	0.05%	0.008%
67	7.069	7.039	7.101	VV	143	2996	0.06%	0.010%
68	7.142	7.101	7.157	VV	139	3029	0.07%	0.010%
69	7.168	7.157	7.229	VV	168	4362	0.09%	0.015%
70	7.246	7.229	7.260	VV	126	1638	0.04%	0.006%
71	7.289	7.260	7.324	VV	98	2753	0.06%	0.010%
72	7.339	7.324	7.367	VV	278	4428	0.10%	0.015%
73	7.386	7.367	7.418	VV	186	3685	0.08%	0.013%
74	7.451	7.418	7.471	VV	131	2895	0.06%	0.010%
75	7.523	7.471	7.578	VV	207	8616	0.19%	0.030%
76	7.605	7.578	7.661	VV	241	6666	0.14%	0.023%
77	7.680	7.661	7.708	VV	118	1936	0.04%	0.007%
78	7.714	7.708	7.724	VV	75	646	0.01%	0.002%
79	7.727	7.724	7.808	VV	120	2872	0.06%	0.010%
80	7.818	7.808	7.834	VV	143	829	0.02%	0.003%
81	7.848	7.834	7.868	PV	133	1608	0.03%	0.006%
82	8.237	8.229	8.281	VV	726	21363	0.46%	0.074%
83	8.292	8.281	8.355	VV	653	25025	0.54%	0.087%
84	8.402	8.355	8.413	VV	623	18750	0.41%	0.065%
85	8.418	8.413	8.431	VV	545	5552	0.12%	0.019%
86	8.455	8.431	8.467	VV	542	10872	0.24%	0.038%
87	8.489	8.467	8.574	VV	813	28399	0.62%	0.098%
88	8.600	8.574	8.714	VV	352	19265	0.42%	0.067%
89	8.722	8.714	8.728	VV	146	1117	0.02%	0.004%

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90	8.734	8.728	8.761	VV	149	2033	0.04%	0.007%
91	9.215	9.204	9.298	VV	742	33678	0.73%	0.117%
92	9.317	9.298	9.397	VV	815	29502	0.64%	0.102%
93	9.407	9.397	9.471	VV	352	11982	0.26%	0.041%
94	9.502	9.471	9.594	VV	400	16006	0.35%	0.055%
95	9.606	9.594	9.660	VV	250	6140	0.13%	0.021%
96	9.706	9.660	9.748	VV	337	9765	0.21%	0.034%
97	9.755	9.748	9.762	VV	167	1395	0.03%	0.005%
98	9.780	9.762	9.808	VV	226	4426	0.10%	0.015%
99	9.832	9.808	9.861	VV	205	4545	0.10%	0.016%
100	9.869	9.861	9.914	VV	200	4045	0.09%	0.014%
101	9.928	9.914	9.941	VV	232	1986	0.04%	0.007%
102	9.995	9.941	10.074	VV	2027	80627	1.75%	0.279%
103	10.096	10.074	10.191	VV	1074	37519	0.81%	0.130%
104	10.205	10.191	10.245	VV	309	7365	0.16%	0.025%
105	10.268	10.245	10.354	VV	198	8638	0.19%	0.030%
106	10.362	10.354	10.394	VV	139	2417	0.05%	0.008%
107	10.483	10.394	10.519	PV	375	10803	0.23%	0.037%
108	10.531	10.519	10.556	VV	182	2752	0.06%	0.010%
109	10.569	10.556	10.614	VV	185	4334	0.09%	0.015%
110	10.626	10.614	10.690	VV	204	4601	0.10%	0.016%
111	10.714	10.690	10.734	VV	278	4244	0.09%	0.015%
112	10.760	10.734	10.781	VV	363	6208	0.13%	0.021%
113	10.836	10.781	10.873	VV	760	19037	0.41%	0.066%
114	10.902	10.873	11.014	VV	501	17214	0.37%	0.060%
115	11.054	11.014	11.128	VV	258	9295	0.20%	0.032%
116	11.174	11.128	11.196	PV	237	5069	0.11%	0.018%
117	11.218	11.196	11.256	VV	241	4931	0.11%	0.017%
118	11.309	11.256	11.333	VV	196	6037	0.13%	0.021%
119	11.345	11.333	11.352	VV	177	1104	0.02%	0.004%
120	11.362	11.352	11.398	VV	147	2195	0.05%	0.008%
121	11.408	11.398	11.424	VV	142	1122	0.02%	0.004%
122	11.471	11.424	11.503	PV	757	11542	0.25%	0.040%
123	11.540	11.503	11.601	VV	832	15852	0.34%	0.055%
124	11.628	11.601	11.668	PV	599	10981	0.24%	0.038%
125	11.695	11.668	11.713	VV	357	4164	0.09%	0.014%
126	11.728	11.713	11.761	VV	228	2933	0.06%	0.010%
127	11.776	11.761	11.789	VV	167	1589	0.03%	0.005%
128	11.855	11.789	11.958	PV	422291	4609992	100.00%	15.949%
129	11.993	11.958	12.011	VV	524	12779	0.28%	0.044%
130	12.019	12.011	12.044	VV	483	6575	0.14%	0.023%
131	12.058	12.044	12.084	VV	204	3371	0.07%	0.012%
132	12.089	12.084	12.121	VV	189	2052	0.04%	0.007%
133	12.146	12.121	12.164	VV	244	3167	0.07%	0.011%
134	12.209	12.164	12.248	PV	695	14324	0.31%	0.050%
135	12.304	12.248	12.383	VV	508	11180	0.24%	0.039%
136	12.475	12.383	12.490	PV	353	13607	0.30%	0.047%
137	12.514	12.490	12.551	VV	371	9916	0.22%	0.034%
138	12.684	12.551	12.716	VV	704	42285	0.92%	0.146%
139	12.725	12.716	12.731	VV	528	4315	0.09%	0.015%
140	12.789	12.731	12.819	VV	793	34539	0.75%	0.119%
141	12.849	12.819	12.875	VV	1539	35255	0.76%	0.122%

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142	12.914	12.875	12.933	VV	3008	56582	1.23%	0.196%
143	12.948	12.933	12.985	VV	2003	46777	1.01%	0.162%
144	12.996	12.985	13.025	VV	1258	28199	0.61%	0.098%
145	13.051	13.025	13.080	VV	1476	42978	0.93%	0.149%
146	13.114	13.080	13.153	VV	1623	63607	1.38%	0.220%
147	13.179	13.153	13.193	VV	1885	41706	0.90%	0.144%
148	13.295	13.193	13.388	VV	311466	4040203	87.64%	13.977%
149	13.399	13.388	13.442	VV	3196	100196	2.17%	0.347%
150	13.462	13.442	13.475	VV	3848	66554	1.44%	0.230%
151	13.510	13.475	13.547	VV	5199	174632	3.79%	0.604%
152	13.622	13.547	13.661	VV	3716	232723	5.05%	0.805%
153	13.684	13.661	13.704	VV	3659	93624	2.03%	0.324%
154	13.770	13.704	13.795	VV	4003	204843	4.44%	0.709%
155	13.806	13.795	13.814	VV	4022	46013	1.00%	0.159%
156	13.818	13.814	13.828	VV	4046	30837	0.67%	0.107%
157	13.898	13.828	13.914	VV	4432	213030	4.62%	0.737%
158	13.963	13.914	13.982	VV	4858	180746	3.92%	0.625%
159	14.000	13.982	14.027	VV	5125	130024	2.82%	0.450%
160	14.047	14.027	14.077	VV	5741	146422	3.18%	0.507%
161	14.100	14.077	14.124	VV	4688	126634	2.75%	0.438%
162	14.142	14.124	14.152	VV	4500	71696	1.56%	0.248%
163	14.195	14.152	14.237	VV	4708	229050	4.97%	0.792%
164	14.279	14.237	14.306	VV	5012	195851	4.25%	0.678%
165	14.322	14.306	14.335	VV	4549	76541	1.66%	0.265%
166	14.355	14.335	14.400	VV	4847	179293	3.89%	0.620%
167	14.484	14.400	14.532	VV	5531	377913	8.20%	1.307%
168	14.552	14.532	14.588	VV	5483	156571	3.40%	0.542%
169	14.612	14.588	14.669	VV	5932	222819	4.83%	0.771%
170	14.676	14.669	14.681	VV	4217	31075	0.67%	0.108%
171	14.706	14.681	14.801	VV	4439	297741	6.46%	1.030%
172	14.861	14.801	14.884	VV	4492	195179	4.23%	0.675%
173	14.905	14.884	14.971	VV	4610	197408	4.28%	0.683%
174	14.984	14.971	15.012	VV	3660	88178	1.91%	0.305%
175	15.025	15.012	15.050	VV	3624	79387	1.72%	0.275%
176	15.077	15.050	15.098	VV	3375	94317	2.05%	0.326%
177	15.152	15.098	15.181	VV	5297	196179	4.26%	0.679%
178	15.198	15.181	15.284	VV	4605	200541	4.35%	0.694%
179	15.290	15.284	15.324	VV	2845	62975	1.37%	0.218%
180	15.335	15.324	15.366	VV	2731	65207	1.41%	0.226%
181	15.395	15.366	15.439	VV	3225	115237	2.50%	0.399%
182	15.458	15.439	15.471	VV	2403	44006	0.95%	0.152%
183	15.479	15.471	15.510	VV	2296	51392	1.11%	0.178%
184	15.548	15.510	15.651	VV	16078	594431	12.89%	2.056%
185	15.674	15.651	15.715	VV	4908	115272	2.50%	0.399%
186	15.738	15.715	15.782	VV	2256	71194	1.54%	0.246%
187	15.800	15.782	15.834	VV	1824	43508	0.94%	0.151%
188	15.845	15.834	15.871	VV	1179	23132	0.50%	0.080%
189	15.896	15.871	15.922	VV	1239	31578	0.68%	0.109%
190	15.933	15.922	15.960	VV	1068	19158	0.42%	0.066%
191	15.991	15.960	16.031	VV	1080	37463	0.81%	0.130%
192	16.078	16.031	16.118	VV	1002	40683	0.88%	0.141%
193	16.133	16.118	16.149	VV	708	12533	0.27%	0.043%
194	16.175	16.149	16.218	VV	3063	54228	1.18%	0.188%

195	16.235	16.218	16.254	VV	693	11233	0.24%	0.039%
196	16.266	16.254	16.284	VV	408	6014	0.13%	0.021%
197	16.312	16.284	16.336	VV	472	9063	0.20%	0.031%
198	16.360	16.336	16.444	VV	836	24170	0.52%	0.084%
199	16.469	16.444	16.514	VV	484	11462	0.25%	0.040%
200	16.532	16.514	16.542	VV	574	6169	0.13%	0.021%
201	16.574	16.542	16.599	VV	1383	33541	0.73%	0.116%
202	16.621	16.599	16.636	VV	2039	34352	0.75%	0.119%
203	16.656	16.636	16.704	VV	3254	52908	1.15%	0.183%
204	16.735	16.704	16.764	PV	659	12967	0.28%	0.045%
205	16.778	16.764	16.787	VV	311	2841	0.06%	0.010%
206	16.819	16.787	16.851	VV	540	10876	0.24%	0.038%
207	16.862	16.851	16.917	VV	362	6596	0.14%	0.023%
208	16.925	16.917	16.938	VV	182	1081	0.02%	0.004%
209	16.965	16.938	16.984	PV	465	7100	0.15%	0.025%
210	17.007	16.984	17.048	VV	651	13806	0.30%	0.048%
211	17.094	17.048	17.106	PV	1716	26220	0.57%	0.091%
212	17.126	17.106	17.158	VV	3686	61884	1.34%	0.214%
213	17.172	17.158	17.183	VV	777	8921	0.19%	0.031%
214	17.204	17.183	17.236	VV	1558	25163	0.55%	0.087%
215	17.253	17.236	17.268	VV	267	3861	0.08%	0.013%
216	17.361	17.268	17.385	VV	1126	27378	0.59%	0.095%
217	17.396	17.385	17.404	VV	131	845	0.02%	0.003%
218	17.460	17.404	17.482	PV	748	16964	0.37%	0.059%
219	17.520	17.482	17.550	VV	1386	38248	0.83%	0.132%
220	17.575	17.550	17.625	VV	4454	76652	1.66%	0.265%
221	17.665	17.625	17.721	PV	2248	48951	1.06%	0.169%
222	17.774	17.721	17.795	VV	242	4547	0.10%	0.016%
223	17.856	17.795	17.884	PV	223	2594	0.06%	0.009%
224	17.912	17.884	17.923	PV	263	4231	0.09%	0.015%
225	17.973	17.923	17.991	VV	1837	33328	0.72%	0.115%
226	18.014	17.991	18.041	VV	3934	53828	1.17%	0.186%
227	18.106	18.041	18.129	PV	4397	68764	1.49%	0.238%
228	18.153	18.129	18.171	VV	2669	39504	0.86%	0.137%
229	18.190	18.171	18.224	VV	1360	32270	0.70%	0.112%
230	18.243	18.224	18.258	VV	760	10519	0.23%	0.036%
231	18.287	18.258	18.311	VV	2177	35491	0.77%	0.123%
232	18.334	18.311	18.361	VV	1600	29420	0.64%	0.102%
233	18.397	18.361	18.423	VV	9467	228168	4.95%	0.789%
234	18.436	18.423	18.477	VV	6586	128463	2.79%	0.444%
235	18.523	18.477	18.578	VV	3498	107490	2.33%	0.372%
236	18.617	18.578	18.671	VV	951	38240	0.83%	0.132%
237	18.724	18.671	18.776	VV	1051	32289	0.70%	0.112%
238	18.853	18.776	18.898	VV	4670	110406	2.39%	0.382%
239	18.949	18.898	18.975	PV	4851	71149	1.54%	0.246%
240	18.996	18.975	19.018	VV	1304	21505	0.47%	0.074%
241	19.128	19.018	19.141	VV	1063	36476	0.79%	0.126%
242	19.241	19.141	19.304	VV	7413	336624	7.30%	1.165%
243	19.411	19.304	19.432	VV	5353	254255	5.52%	0.880%
244	19.446	19.432	19.469	VV	3723	73242	1.59%	0.253%
245	19.635	19.469	19.674	VV	6099	468049	10.15%	1.619%
246	19.696	19.674	19.719	VV	5582	130121	2.82%	0.450%

						rteres		
247	19.745	19.719	19.785	VV	5568	158976	3.45%	0.550%
248	19.807	19.785	19.838	VV	2990	75940	1.65%	0.263%
249	19.928	19.838	19.955	VV	4368	160530	3.48%	0.555%
250	20.011	19.955	20.021	VV	5887	169447	3.68%	0.586%
251	20.041	20.021	20.070	VV	5400	152193	3.30%	0.527%
252	20.080	20.070	20.091	VV	4560	56320	1.22%	0.195%
253	20.214	20.091	20.228	VV	4517	348323	7.56%	1.205%
254	20.254	20.228	20.271	VV	5334	121725	2.64%	0.421%
255	20.423	20.271	20.446	VV	9312	679291	14.74%	2.350%
256	20.535	20.446	20.561	VV	12795	679844	14.75%	2.352%
257	20.738	20.561	20.858	VV	16476	2310210	50.11%	7.992%
258	20.896	20.858	20.944	VV	13510	646784	14.03%	2.238%
259	21.001	20.944	21.044	VV	11769	689850	14.96%	2.387%
260	21.068	21.044	21.081	VV	10536	231718	5.03%	0.802%
261	21.099	21.081	21.134	VV	10575	320523	6.95%	1.109%
262	21.206	21.134	21.266	VV	10388	766348	16.62%	2.651%
263	21.326	21.266	21.398	VV	9352	685908	14.88%	2.373%
264	21.414	21.398	21.468	VV	7633	270458	5.87%	0.936%
265	21.584	21.468	21.668	VV	6079	636921	13.82%	2.203%
266	21.771	21.668	21.807	VV	3929	303892	6.59%	1.051%
267	21.823	21.807	21.846	VV	2778	58923	1.28%	0.204%
268	21.868	21.846	21.904	VV	1784	53774	1.17%	0.186%
269	22.038	21.904	22.104	VV	2222	176070	3.82%	0.609%
					Sum of corrected areas:		28905078	

Aliphatic EPH 032523.M Tue Apr 04 01:10:42 2023