

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040041.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 18:41
 Sample : 01283-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.304	3.254	3.374	BV	227	4084	0.07%	0.011%
2	3.391	3.374	3.446	PV	82	2472	0.04%	0.006%
3	3.458	3.446	3.468	VV	143	960	0.02%	0.002%
4	3.487	3.468	3.649	VV	194	7493	0.13%	0.019%
5	3.681	3.649	3.727	VV	131	2750	0.05%	0.007%
6	3.743	3.727	3.760	PV	121	1526	0.03%	0.004%
7	3.779	3.760	3.825	VV	715	9188	0.15%	0.024%
8	3.833	3.825	3.873	VV	105	1602	0.03%	0.004%
9	3.896	3.873	3.963	VV	432	8277	0.14%	0.021%
10	3.980	3.963	4.018	VV	283	4010	0.07%	0.010%
11	4.027	4.018	4.069	VV	82	1279	0.02%	0.003%
12	4.089	4.069	4.103	PV	89	846	0.01%	0.002%
13	4.135	4.103	4.145	VV	216	3848	0.06%	0.010%
14	4.158	4.145	4.253	VV	246	9283	0.16%	0.024%
15	4.275	4.253	4.293	VV	133	1631	0.03%	0.004%
16	4.321	4.293	4.384	VV	117	3901	0.07%	0.010%
17	4.410	4.384	4.485	VV	734	9754	0.16%	0.025%
18	4.501	4.485	4.530	VV	88	1500	0.03%	0.004%
19	4.551	4.530	4.575	VV	293	3063	0.05%	0.008%
20	4.589	4.575	4.609	VV	126	1431	0.02%	0.004%
21	4.618	4.609	4.661	VV	125	2160	0.04%	0.006%
22	4.668	4.661	4.697	VV	117	1474	0.02%	0.004%
23	4.722	4.697	4.743	VV	444	5561	0.09%	0.014%
24	4.765	4.743	4.828	VV	226	9664	0.16%	0.025%
25	4.836	4.828	4.853	VV	198	2458	0.04%	0.006%
26	4.865	4.853	4.891	VV	200	3771	0.06%	0.010%
27	4.906	4.891	5.036	VV	238	13882	0.23%	0.036%
28	5.044	5.036	5.121	VV	176	5383	0.09%	0.014%
29	5.135	5.121	5.158	PV	134	1358	0.02%	0.003%
30	5.209	5.158	5.231	VV	499	10074	0.17%	0.026%
31	5.245	5.231	5.290	VV	355	8602	0.14%	0.022%
32	5.319	5.290	5.368	VV	422	9055	0.15%	0.023%
33	5.380	5.368	5.463	PV	141	5542	0.09%	0.014%
34	5.470	5.463	5.479	VV	99	1025	0.02%	0.003%
35	5.498	5.479	5.582	VV	281	8999	0.15%	0.023%
36	5.591	5.582	5.601	VV	72	750	0.01%	0.002%

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37	5.655	5.601	5.737	VV	925	27849	0.47%	0.072%
38	5.754	5.737	5.774	VV	401	5188	0.09%	0.013%
39	5.795	5.774	5.827	VV	155	3913	0.07%	0.010%
40	5.840	5.827	5.861	VV	156	2351	0.04%	0.006%
41	5.866	5.861	5.879	VV	131	1152	0.02%	0.003%
42	5.935	5.879	5.971	VV	312	6358	0.11%	0.016%
43	5.989	5.971	6.034	VV	124	2141	0.04%	0.006%
44	6.051	6.034	6.081	VV	147	2097	0.04%	0.005%
45	6.089	6.081	6.098	PV	73	522	0.01%	0.001%
46	6.150	6.098	6.184	VV	189	4642	0.08%	0.012%
47	6.213	6.184	6.225	VV	137	1970	0.03%	0.005%
48	6.266	6.225	6.337	VV	460	18636	0.31%	0.048%
49	6.367	6.337	6.387	VV	227	4936	0.08%	0.013%
50	6.399	6.387	6.403	VV	196	1648	0.03%	0.004%
51	6.426	6.403	6.459	VV	852	12300	0.21%	0.032%
52	6.468	6.459	6.491	VV	119	1967	0.03%	0.005%
53	6.500	6.491	6.532	VV	166	2769	0.05%	0.007%
54	6.554	6.532	6.577	VV	245	4557	0.08%	0.012%
55	6.600	6.577	6.690	VV	1180	21513	0.36%	0.055%
56	6.713	6.690	6.818	VV	275	10472	0.18%	0.027%
57	6.833	6.818	6.849	VV	303	3670	0.06%	0.009%
58	6.868	6.849	6.911	VV	173	3409	0.06%	0.009%
59	6.942	6.911	6.961	PV	215	3170	0.05%	0.008%
60	6.971	6.961	6.984	VV	109	1129	0.02%	0.003%
61	6.994	6.984	7.062	VV	137	2795	0.05%	0.007%
62	7.070	7.062	7.100	VV	71	900	0.02%	0.002%
63	7.118	7.100	7.148	VV	101	1243	0.02%	0.003%
64	7.171	7.148	7.187	VV	321	4032	0.07%	0.010%
65	7.211	7.187	7.271	VV	455	13073	0.22%	0.034%
66	7.279	7.271	7.303	VV	186	2342	0.04%	0.006%
67	7.330	7.303	7.348	VV	168	2929	0.05%	0.008%
68	7.390	7.348	7.412	VV	380	7288	0.12%	0.019%
69	7.430	7.412	7.508	VV	272	7396	0.12%	0.019%
70	7.531	7.508	7.578	VV	182	4574	0.08%	0.012%
71	7.657	7.578	7.710	VV	1185	20090	0.34%	0.052%
72	7.726	7.710	7.771	VV	199	3027	0.05%	0.008%
73	7.781	7.771	7.802	VV	120	1408	0.02%	0.004%
74	7.826	7.802	7.884	VV	110	2629	0.04%	0.007%
75	7.918	7.884	7.937	PV	132	2741	0.05%	0.007%
76	8.185	8.177	8.211	VV	996	16860	0.28%	0.043%
77	8.228	8.211	8.253	VV	985	19187	0.32%	0.049%
78	8.285	8.253	8.341	VV	637	25048	0.42%	0.064%
79	8.357	8.341	8.378	VV	652	10469	0.18%	0.027%
80	8.444	8.378	8.481	VV	1088	29912	0.50%	0.077%
81	8.505	8.481	8.518	VV	823	13027	0.22%	0.034%
82	8.538	8.518	8.618	VV	2514	43373	0.73%	0.112%
83	8.655	8.618	8.668	VV	338	7145	0.12%	0.018%
84	8.681	8.668	8.721	VV	281	6131	0.10%	0.016%
85	8.728	8.721	8.761	VV	169	3137	0.05%	0.008%
86	8.780	8.761	8.798	VV	197	2677	0.04%	0.007%
87	9.077	9.057	9.108	VV	1351	32151	0.54%	0.083%
88	9.126	9.108	9.144	VV	739	15437	0.26%	0.040%
89	9.150	9.144	9.245	VV	685	30193	0.51%	0.078%

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90	9.269	9.245	9.328	VV	1227	31087	0.52%	0.080%
91	9.366	9.328	9.398	VV	1552	29926	0.50%	0.077%
92	9.418	9.398	9.494	VV	495	19653	0.33%	0.051%
93	9.501	9.494	9.540	VV	235	5128	0.09%	0.013%
94	9.553	9.540	9.591	VV	224	4274	0.07%	0.011%
95	9.601	9.591	9.612	VV	146	1337	0.02%	0.003%
96	9.656	9.612	9.674	VV	142	3521	0.06%	0.009%
97	9.703	9.674	9.725	VV	911	14926	0.25%	0.038%
98	9.745	9.725	9.811	VV	565	17667	0.30%	0.045%
99	9.826	9.811	9.848	VV	251	4397	0.07%	0.011%
100	9.863	9.848	9.886	VV	258	3854	0.06%	0.010%
101	9.903	9.886	9.915	VV	303	3767	0.06%	0.010%
102	9.924	9.915	9.954	VV	235	2435	0.04%	0.006%
103	10.016	9.954	10.127	PV	80794	1156731	19.35%	2.977%
104	10.144	10.127	10.234	VV	1663	55991	0.94%	0.144%
105	10.252	10.234	10.296	VV	569	14788	0.25%	0.038%
106	10.308	10.296	10.435	VV	376	13605	0.23%	0.035%
107	10.487	10.435	10.601	VV	9570	139907	2.34%	0.360%
108	10.621	10.601	10.648	VV	285	6509	0.11%	0.017%
109	10.665	10.648	10.678	VV	307	4079	0.07%	0.010%
110	10.693	10.678	10.751	VV	336	8321	0.14%	0.021%
111	10.808	10.751	10.830	VV	445	10360	0.17%	0.027%
112	10.884	10.830	10.940	VV	771	19873	0.33%	0.051%
113	10.971	10.940	11.024	VV	266	7395	0.12%	0.019%
114	11.055	11.024	11.084	VV	550	10983	0.18%	0.028%
115	11.105	11.084	11.131	VV	238	4411	0.07%	0.011%
116	11.168	11.131	11.209	VV	676	14741	0.25%	0.038%
117	11.228	11.209	11.244	VV	256	3815	0.06%	0.010%
118	11.265	11.244	11.274	VV	212	2772	0.05%	0.007%
119	11.281	11.274	11.319	VV	228	2501	0.04%	0.006%
120	11.339	11.319	11.371	VV	146	3050	0.05%	0.008%
121	11.391	11.371	11.404	VV	147	1784	0.03%	0.005%
122	11.428	11.404	11.478	VV	684	9605	0.16%	0.025%
123	11.519	11.478	11.548	PV	1594	22717	0.38%	0.058%
124	11.593	11.548	11.636	VV	1230	23586	0.39%	0.061%
125	11.677	11.636	11.724	VV	535	13764	0.23%	0.035%
126	11.746	11.724	11.762	VV	354	4171	0.07%	0.011%
127	11.783	11.762	11.806	VV	329	2957	0.05%	0.008%
128	11.856	11.806	11.871	PV	450	7750	0.13%	0.020%
129	11.907	11.871	12.028	VV	541000	5978009	100.00%	15.387%
130	12.042	12.028	12.054	VV	621	8257	0.14%	0.021%
131	12.067	12.054	12.091	VV	650	11239	0.19%	0.029%
132	12.104	12.091	12.125	VV	602	7842	0.13%	0.020%
133	12.137	12.125	12.167	VV	276	3882	0.06%	0.010%
134	12.194	12.167	12.215	VV	256	4165	0.07%	0.011%
135	12.256	12.215	12.291	VV	658	14379	0.24%	0.037%
136	12.310	12.291	12.330	VV	485	6773	0.11%	0.017%
137	12.352	12.330	12.389	VV	811	12399	0.21%	0.032%
138	12.408	12.389	12.450	VV	210	4313	0.07%	0.011%
139	12.462	12.450	12.475	VV	153	1331	0.02%	0.003%
140	12.505	12.475	12.568	VV	34958	415936	6.96%	1.071%
141	12.579	12.568	12.615	VV	735	15195	0.25%	0.039%

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142	12.630	12.615	12.647	VV	378	6553	0.11%	0.017%
143	12.658	12.647	12.688	VV	356	5676	0.09%	0.015%
144	12.710	12.688	12.734	VV	499	8535	0.14%	0.022%
145	12.748	12.734	12.784	VV	306	5335	0.09%	0.014%
146	12.839	12.784	12.874	VV	504	13223	0.22%	0.034%
147	12.897	12.874	12.933	VV	1128	15389	0.26%	0.040%
148	12.961	12.933	13.000	VV	3752	53410	0.89%	0.137%
149	13.014	13.000	13.097	VV	354	6362	0.11%	0.016%
150	13.106	13.097	13.118	VV	81	569	0.01%	0.001%
151	13.154	13.118	13.178	VV	395	8005	0.13%	0.021%
152	13.218	13.178	13.225	VV	119	2012	0.03%	0.005%
153	13.271	13.225	13.304	PV	326	7997	0.13%	0.021%
154	13.344	13.304	13.438	VV	383816	4682052	78.32%	12.052%
155	13.453	13.438	13.484	VV	593	11288	0.19%	0.029%
156	13.511	13.484	13.558	VV	1320	32646	0.55%	0.084%
157	13.578	13.558	13.624	VV	1219	26310	0.44%	0.068%
158	13.637	13.624	13.681	VV	327	6552	0.11%	0.017%
159	13.738	13.681	13.827	VV	3847	64985	1.09%	0.167%
160	13.960	13.827	13.974	VV	339	15746	0.26%	0.041%
161	14.047	13.974	14.074	VV	1306	27144	0.45%	0.070%
162	14.095	14.074	14.138	VV	2011	31685	0.53%	0.082%
163	14.149	14.138	14.168	VV	260	3746	0.06%	0.010%
164	14.211	14.168	14.259	VV	245	7869	0.13%	0.020%
165	14.269	14.259	14.275	VV	65	486	0.01%	0.001%
166	14.326	14.275	14.339	PV	189	4151	0.07%	0.011%
167	14.377	14.339	14.418	VV	164	4434	0.07%	0.011%
168	14.429	14.418	14.437	PV	120	682	0.01%	0.002%
169	14.463	14.437	14.494	VV	212	4126	0.07%	0.011%
170	14.535	14.494	14.628	VV	1410	48172	0.81%	0.124%
171	14.658	14.628	14.701	VV	2776	43754	0.73%	0.113%
172	14.724	14.701	14.744	VV	656	11415	0.19%	0.029%
173	14.756	14.744	14.774	VV	316	4801	0.08%	0.012%
174	14.789	14.774	14.801	VV	207	2870	0.05%	0.007%
175	14.887	14.801	14.924	VV	527	18059	0.30%	0.046%
176	15.064	14.924	15.080	VV	507	31940	0.53%	0.082%
177	15.159	15.080	15.174	VV	1665	45709	0.76%	0.118%
178	15.198	15.174	15.224	VV	4332	72285	1.21%	0.186%
179	15.243	15.224	15.314	VV	1606	40093	0.67%	0.103%
180	15.354	15.314	15.374	VV	393	11523	0.19%	0.030%
181	15.386	15.374	15.432	VV	319	6135	0.10%	0.016%
182	15.439	15.432	15.448	VV	71	517	0.01%	0.001%
183	15.495	15.448	15.518	VV	255	5001	0.08%	0.013%
184	15.533	15.518	15.551	VV	203	2427	0.04%	0.006%
185	15.560	15.551	15.581	VV	103	1224	0.02%	0.003%
186	15.632	15.581	15.701	PV	12771	512032	8.57%	1.318%
187	15.718	15.701	15.760	VV	4604	82702	1.38%	0.213%
188	15.789	15.760	15.820	VV	4499	62717	1.05%	0.161%
189	15.841	15.820	15.877	VV	181	3972	0.07%	0.010%
190	16.041	15.877	16.064	PV	287	7021	0.12%	0.018%
191	16.181	16.064	16.193	VV	925	34543	0.58%	0.089%
192	16.220	16.193	16.257	VV	3697	60431	1.01%	0.156%
193	16.283	16.257	16.311	VV	724	17497	0.29%	0.045%
194	16.347	16.311	16.372	VV	427	12253	0.20%	0.032%

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195	16.514	16.372	16.545	VV	1840	45344	0.76%	0.117%
196	16.577	16.545	16.598	VV	364	7312	0.12%	0.019%
197	16.665	16.598	16.683	PV	2858	70049	1.17%	0.180%
198	16.705	16.683	16.731	VV	5121	87428	1.46%	0.225%
199	16.744	16.731	16.761	VV	1519	22063	0.37%	0.057%
200	16.776	16.761	16.808	VV	1185	18232	0.30%	0.047%
201	16.836	16.808	16.889	VV	5128	79556	1.33%	0.205%
202	17.099	16.889	17.124	PV	2353	66436	1.11%	0.171%
203	17.171	17.124	17.194	VV	4347	93527	1.56%	0.241%
204	17.218	17.194	17.274	VV	3874	92994	1.56%	0.239%
205	17.338	17.274	17.363	VV	1304	60988	1.02%	0.157%
206	17.433	17.363	17.474	VV	1581	85435	1.43%	0.220%
207	17.483	17.474	17.487	VV	1164	9018	0.15%	0.023%
208	17.508	17.487	17.548	VV	1323	39351	0.66%	0.101%
209	17.621	17.548	17.653	VV	4428	108309	1.81%	0.279%
210	17.699	17.653	17.734	VV	542	21464	0.36%	0.055%
211	17.761	17.734	17.776	VV	252	4192	0.07%	0.011%
212	17.785	17.776	17.792	VV	96	540	0.01%	0.001%
213	18.058	17.792	18.081	PV	2891	37783	0.63%	0.097%
214	18.149	18.081	18.173	PV	1581	26489	0.44%	0.068%
215	18.287	18.173	18.318	PV	1090	32562	0.54%	0.084%
216	18.379	18.318	18.401	VV	2263	44077	0.74%	0.113%
217	18.481	18.401	18.568	VV	11361	459077	7.68%	1.182%
218	18.578	18.568	18.604	VV	1332	19484	0.33%	0.050%
219	18.620	18.604	18.634	VV	342	5074	0.08%	0.013%
220	18.721	18.634	18.755	VV	3497	58077	0.97%	0.149%
221	18.765	18.755	18.788	VV	686	8838	0.15%	0.023%
222	18.887	18.788	18.921	PV	6225	187575	3.14%	0.483%
223	18.937	18.921	18.951	VV	3601	61785	1.03%	0.159%
224	18.993	18.951	19.026	VV	5758	194902	3.26%	0.502%
225	19.046	19.026	19.065	VV	3981	87193	1.46%	0.224%
226	19.091	19.065	19.128	VV	3493	104222	1.74%	0.268%
227	19.151	19.128	19.161	VV	2040	39471	0.66%	0.102%
228	19.216	19.161	19.234	VV	2732	96308	1.61%	0.248%
229	19.304	19.234	19.393	VV	8522	524578	8.78%	1.350%
230	19.420	19.393	19.432	VV	4738	102955	1.72%	0.265%
231	19.492	19.432	19.506	VV	5515	215179	3.60%	0.554%
232	19.552	19.506	19.561	VV	5316	158162	2.65%	0.407%
233	19.584	19.561	19.594	VV	6260	113268	1.89%	0.292%
234	19.634	19.594	19.651	VV	6083	190216	3.18%	0.490%
235	19.671	19.651	19.711	VV	7080	223824	3.74%	0.576%
236	19.744	19.711	19.757	VV	6291	158015	2.64%	0.407%
237	19.853	19.757	19.865	VV	7921	414217	6.93%	1.066%
238	19.910	19.865	19.923	VV	8978	277056	4.63%	0.713%
239	19.955	19.923	19.964	VV	11186	240097	4.02%	0.618%
240	19.973	19.964	19.997	VV	10987	211581	3.54%	0.545%
241	20.024	19.997	20.040	VV	13176	307618	5.15%	0.792%
242	20.056	20.040	20.081	VV	13135	300206	5.02%	0.773%
243	20.110	20.081	20.141	VV	11949	412004	6.89%	1.061%
244	20.154	20.141	20.166	VV	11762	166324	2.78%	0.428%
245	20.173	20.166	20.195	VV	10921	185602	3.10%	0.478%
246	20.298	20.195	20.320	VV	16424	1013793	16.96%	2.610%

						rteres		
247	20.418	20.320	20.435	VV	21312	1237235	20.70%	3.185%
248	20.461	20.435	20.470	VV	21695	435346	7.28%	1.121%
249	20.480	20.470	20.546	VV	21916	875967	14.65%	2.255%
250	20.575	20.546	20.606	VV	20690	650017	10.87%	1.673%
251	20.717	20.606	20.729	VV	22467	1475484	24.68%	3.798%
252	20.739	20.729	20.780	VV	22148	635368	10.63%	1.635%
253	20.821	20.780	20.832	VV	21952	628748	10.52%	1.618%
254	20.843	20.832	20.852	VV	21661	253063	4.23%	0.651%
255	20.871	20.852	20.891	VV	22010	499851	8.36%	1.287%
256	20.927	20.891	20.937	VV	22522	615189	10.29%	1.584%
257	20.945	20.937	21.002	VV	22578	823660	13.78%	2.120%
258	21.011	21.002	21.046	VV	19630	487266	8.15%	1.254%
259	21.073	21.046	21.086	VV	17994	436294	7.30%	1.123%
260	21.097	21.086	21.130	VV	18065	449140	7.51%	1.156%
261	21.251	21.130	21.264	VV	22259	1530009	25.59%	3.938%
262	21.274	21.264	21.343	VV	21183	793289	13.27%	2.042%
263	21.381	21.343	21.418	VV	14450	619162	10.36%	1.594%
264	21.452	21.418	21.463	VV	13989	366214	6.13%	0.943%
265	21.522	21.463	21.596	VV	16282	1149123	19.22%	2.958%
266	21.607	21.596	21.617	VV	10142	123372	2.06%	0.318%
267	21.631	21.617	21.641	VV	10144	143716	2.40%	0.370%
268	21.653	21.641	21.668	VV	9961	155732	2.61%	0.401%
269	21.694	21.668	21.708	VV	10427	234630	3.92%	0.604%
270	21.720	21.708	21.734	VV	9946	155367	2.60%	0.400%
271	21.764	21.734	21.784	VV	10793	308674	5.16%	0.795%
272	21.795	21.784	21.858	VV	10554	378732	6.34%	0.975%
273	21.868	21.858	21.902	VV	5971	141688	2.37%	0.365%
274	21.958	21.902	21.967	VV	6444	213672	3.57%	0.550%
275	21.982	21.967	22.084	VV	7185	328768	5.50%	0.846%
276	22.099	22.084	22.154	VV	2911	70861	1.19%	0.182%
277	22.164	22.154	22.178	VV	806	8219	0.14%	0.021%
					Sum of corrected areas:		38849852	

Aliphatic EPH 011023.M Thu Jan 26 03:24:32 2023