

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046196.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 18:10
 Sample : P1118-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.161	3.104	3.179	BV	2257	20921	0.30%	0.012%
2	3.199	3.179	3.301	VV	1674	33084	0.48%	0.019%
3	3.352	3.301	3.380	PV	269	5768	0.08%	0.003%
4	3.400	3.380	3.444	VV	2278	24248	0.35%	0.014%
5	3.455	3.444	3.505	VV	173	4205	0.06%	0.002%
6	3.523	3.505	3.564	VV	289	5975	0.09%	0.003%
7	3.575	3.564	3.581	VV	166	1141	0.02%	0.001%
8	3.633	3.581	3.668	VV	2001	36596	0.53%	0.021%
9	3.689	3.668	3.781	VV	40873	441880	6.44%	0.248%
10	3.805	3.781	3.871	VV	35202	397744	5.79%	0.223%
11	3.890	3.871	3.954	VV	7642	105936	1.54%	0.059%
12	4.006	3.954	4.026	VV	1339	35932	0.52%	0.020%
13	4.038	4.026	4.065	VV	851	15151	0.22%	0.008%
14	4.074	4.065	4.101	VV	545	9367	0.14%	0.005%
15	4.114	4.101	4.148	VV	605	11638	0.17%	0.007%
16	4.167	4.148	4.178	VV	965	13214	0.19%	0.007%
17	4.196	4.178	4.221	VV	1148	22134	0.32%	0.012%
18	4.236	4.221	4.312	VV	828	23167	0.34%	0.013%
19	4.333	4.312	4.344	VV	339	5723	0.08%	0.003%
20	4.353	4.344	4.394	VV	379	10225	0.15%	0.006%
21	4.401	4.394	4.440	VV	339	7338	0.11%	0.004%
22	4.466	4.440	4.566	VV	1610	31362	0.46%	0.018%
23	4.585	4.566	4.608	VV	257	5279	0.08%	0.003%
24	4.633	4.608	4.661	VV	367	7339	0.11%	0.004%
25	4.680	4.661	4.731	VV	381	8169	0.12%	0.005%
26	4.750	4.731	4.794	VV	739	11502	0.17%	0.006%
27	4.806	4.794	4.853	VV	235	5051	0.07%	0.003%
28	4.865	4.853	4.871	VV	141	1364	0.02%	0.001%
29	4.885	4.871	4.918	VV	269	5235	0.08%	0.003%
30	4.925	4.918	4.953	VV	225	3587	0.05%	0.002%
31	4.969	4.953	5.010	VV	230	5420	0.08%	0.003%

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32	5.029	5.010	5.062	VV	202	4141	0.06%	0.002%
33	5.074	5.062	5.105	VV	190	2682	0.04%	0.002%
34	5.116	5.105	5.127	VV	131	1412	0.02%	0.001%
35	5.141	5.127	5.155	VV	252	2745	0.04%	0.002%
36	5.174	5.155	5.196	VV	290	4495	0.07%	0.003%
37	5.218	5.196	5.229	VV	282	4078	0.06%	0.002%
38	5.235	5.229	5.267	VV	278	4025	0.06%	0.002%
39	5.282	5.267	5.337	VV	231	5107	0.07%	0.003%
40	5.347	5.337	5.365	VV	147	1336	0.02%	0.001%
41	5.384	5.365	5.395	PV	130	1636	0.02%	0.001%
42	5.421	5.395	5.462	VV	230	6600	0.10%	0.004%
43	5.474	5.462	5.494	VV	153	2218	0.03%	0.001%
44	5.504	5.494	5.576	VV	146	2849	0.04%	0.002%
45	5.604	5.576	5.669	VV	973	13837	0.20%	0.008%
46	5.705	5.669	5.764	VV	291	9416	0.14%	0.005%
47	5.775	5.764	5.788	VV	161	1627	0.02%	0.001%
48	5.809	5.788	5.826	VV	212	3000	0.04%	0.002%
49	5.839	5.826	5.858	VV	95	1803	0.03%	0.001%
50	5.869	5.858	5.881	VV	127	1379	0.02%	0.001%
51	5.899	5.881	5.908	VV	183	2223	0.03%	0.001%
52	5.913	5.908	5.958	VV	126	3398	0.05%	0.002%
53	5.971	5.958	5.985	VV	133	1362	0.02%	0.001%
54	6.002	5.985	6.025	VV	100	1758	0.03%	0.001%
55	6.045	6.025	6.064	VV	109	1800	0.03%	0.001%
56	6.078	6.064	6.121	PV	143	2402	0.03%	0.001%
57	6.133	6.121	6.154	VV	81	1807	0.03%	0.001%
58	6.189	6.154	6.221	VV	483	10699	0.16%	0.006%
59	6.236	6.221	6.249	VV	277	3490	0.05%	0.002%
60	6.275	6.249	6.328	VV	182	6477	0.09%	0.004%
61	6.349	6.328	6.411	VV	319	7364	0.11%	0.004%
62	6.490	6.411	6.551	VV	253	12277	0.18%	0.007%
63	6.561	6.551	6.594	VV	106	1672	0.02%	0.001%
64	6.635	6.594	6.724	VV	506	10479	0.15%	0.006%
65	6.792	6.724	6.844	VV	344	11207	0.16%	0.006%
66	6.852	6.844	6.887	VV	198	3126	0.05%	0.002%
67	6.915	6.887	6.924	VV	145	2533	0.04%	0.001%
68	6.956	6.924	6.997	VV	204	5227	0.08%	0.003%
69	7.038	6.997	7.066	VV	398	7560	0.11%	0.004%
70	7.088	7.066	7.097	VV	226	2900	0.04%	0.002%
71	7.176	7.097	7.237	VV	507	21747	0.32%	0.012%
72	7.250	7.237	7.291	VV	267	5950	0.09%	0.003%
73	7.296	7.291	7.301	VV	270	1284	0.02%	0.001%
74	7.309	7.301	7.331	VV	295	3988	0.06%	0.002%
75	7.354	7.331	7.364	VV	284	4404	0.06%	0.002%
76	7.384	7.364	7.394	VV	312	4780	0.07%	0.003%
77	7.410	7.394	7.437	VV	311	6441	0.09%	0.004%
78	7.460	7.437	7.471	VV	255	4386	0.06%	0.002%
79	7.478	7.471	7.491	VV	223	2213	0.03%	0.001%

80	7.581	7.491	7.645	VV	rteres 716	20841	0.30%	0.012%
81	7.703	7.645	7.714	VV	147	3392	0.05%	0.002%
82	7.732	7.714	7.743	VV	104	1581	0.02%	0.001%
83	7.755	7.743	7.790	VV	121	2048	0.03%	0.001%
84	7.802	7.790	7.809	VV	92	504	0.01%	0.000%
85	7.815	7.809	7.821	VV	51	301	0.00%	0.000%
86	7.828	7.821	7.836	PV	80	404	0.01%	0.000%
87	8.282	8.265	8.332	VV	783	27221	0.40%	0.015%
88	8.362	8.332	8.413	VV	754	30230	0.44%	0.017%
89	8.461	8.413	8.491	VV	1085	33232	0.48%	0.019%
90	8.500	8.491	8.533	VV	700	13629	0.20%	0.008%
91	8.572	8.533	8.597	VV	654	20402	0.30%	0.011%
92	8.607	8.597	8.648	VV	526	12498	0.18%	0.007%
93	8.658	8.648	8.671	VV	311	3914	0.06%	0.002%
94	8.700	8.671	8.731	VV	719	14969	0.22%	0.008%
95	9.202	9.176	9.268	VV	911	41613	0.61%	0.023%
96	9.292	9.268	9.305	VV	993	17933	0.26%	0.010%
97	9.341	9.305	9.410	VV	1641	54589	0.80%	0.031%
98	9.429	9.410	9.498	VV	478	19506	0.28%	0.011%
99	9.505	9.498	9.521	VV	331	4052	0.06%	0.002%
100	9.530	9.521	9.541	VV	329	3412	0.05%	0.002%
101	9.590	9.541	9.611	VV	322	11251	0.16%	0.006%
102	9.676	9.611	9.778	VV	573	35777	0.52%	0.020%
103	9.803	9.778	9.884	VV	328	13479	0.20%	0.008%
104	9.900	9.884	9.924	VV	391	6018	0.09%	0.003%
105	9.937	9.924	9.949	VV	216	2489	0.04%	0.001%
106	10.005	9.949	10.022	VV	352	10688	0.16%	0.006%
107	10.030	10.022	10.044	VV	297	3482	0.05%	0.002%
108	10.072	10.044	10.127	VV	703	19095	0.28%	0.011%
109	10.183	10.127	10.234	VV	553	23666	0.34%	0.013%
110	10.248	10.234	10.341	VV	326	12775	0.19%	0.007%
111	10.348	10.341	10.362	VV	193	1735	0.03%	0.001%
112	10.412	10.362	10.431	VV	314	7199	0.10%	0.004%
113	10.457	10.431	10.498	VV	339	8788	0.13%	0.005%
114	10.541	10.498	10.576	VV	351	11209	0.16%	0.006%
115	10.600	10.576	10.644	VV	324	7607	0.11%	0.004%
116	10.662	10.644	10.685	VV	316	6283	0.09%	0.004%
117	10.693	10.685	10.704	VV	244	2439	0.04%	0.001%
118	10.743	10.704	10.764	VV	605	15345	0.22%	0.009%
119	10.811	10.764	10.848	VV	780	24718	0.36%	0.014%
120	10.880	10.848	10.899	VV	467	9685	0.14%	0.005%
121	10.912	10.899	10.961	VV	424	11930	0.17%	0.007%
122	10.981	10.961	11.010	VV	344	6532	0.10%	0.004%
123	11.032	11.010	11.058	VV	479	8177	0.12%	0.005%
124	11.111	11.058	11.177	VV	662	28441	0.41%	0.016%
125	11.201	11.177	11.245	VV	381	11948	0.17%	0.007%
126	11.255	11.245	11.281	VV	259	4382	0.06%	0.002%

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127	11.291	11.281	11.363	VV	165	5659	0.08%	0.003%
128	11.374	11.363	11.424	VV	191	4362	0.06%	0.002%
129	11.447	11.424	11.473	VV	698	11128	0.16%	0.006%
130	11.515	11.473	11.567	VV	845	20034	0.29%	0.011%
131	11.603	11.567	11.633	PV	471	9838	0.14%	0.006%
132	11.643	11.633	11.651	VV	90	838	0.01%	0.000%
133	11.674	11.651	11.692	PV	409	5105	0.07%	0.003%
134	11.712	11.692	11.734	VV	284	3762	0.05%	0.002%
135	11.762	11.734	11.778	VV	147	2535	0.04%	0.001%
136	11.831	11.778	11.920	VV	439890	5501295	80.14%	3.085%
137	11.941	11.920	11.978	VV	1357	35997	0.52%	0.020%
138	11.997	11.978	12.052	VV	1336	29344	0.43%	0.016%
139	12.066	12.052	12.105	VV	340	7639	0.11%	0.004%
140	12.124	12.105	12.151	VV	247	4783	0.07%	0.003%
141	12.186	12.151	12.217	PV	691	11697	0.17%	0.007%
142	12.241	12.217	12.257	VV	257	3633	0.05%	0.002%
143	12.280	12.257	12.326	VV	623	10842	0.16%	0.006%
144	12.342	12.326	12.351	VV	117	1101	0.02%	0.001%
145	12.381	12.351	12.398	PV	165	2329	0.03%	0.001%
146	12.442	12.398	12.541	PV	3166	52946	0.77%	0.030%
147	12.595	12.541	12.619	VV	250	7702	0.11%	0.004%
148	12.641	12.619	12.693	VV	384	8371	0.12%	0.005%
149	12.700	12.693	12.724	VV	86	1244	0.02%	0.001%
150	12.775	12.724	12.804	PV	403	7979	0.12%	0.004%
151	12.828	12.804	12.862	VV	778	12269	0.18%	0.007%
152	12.900	12.862	13.021	VV	2086	57205	0.83%	0.032%
153	13.057	13.021	13.068	VV	248	3650	0.05%	0.002%
154	13.096	13.068	13.128	VV	250	5313	0.08%	0.003%
155	13.158	13.128	13.171	PV	130	2736	0.04%	0.002%
156	13.205	13.171	13.236	VV	1363	35425	0.52%	0.020%
157	13.275	13.236	13.372	VV	287630	4112120	59.90%	2.306%
158	13.389	13.372	13.418	VV	909	19310	0.28%	0.011%
159	13.444	13.418	13.481	VV	810	20224	0.29%	0.011%
160	13.491	13.481	13.524	VV	331	6359	0.09%	0.004%
161	13.567	13.524	13.611	VV	323	8070	0.12%	0.005%
162	13.683	13.611	13.728	PV	206	5737	0.08%	0.003%
163	13.821	13.728	13.844	PV	239	6736	0.10%	0.004%
164	13.851	13.844	13.864	VV	219	1902	0.03%	0.001%
165	13.976	13.864	14.004	VV	470	16622	0.24%	0.009%
166	14.028	14.004	14.104	PV	668	17667	0.26%	0.010%
167	14.119	14.104	14.128	VV	178	1634	0.02%	0.001%
168	14.156	14.128	14.161	VV	98	1477	0.02%	0.001%
169	14.288	14.161	14.311	PV	126	2676	0.04%	0.002%
170	14.433	14.311	14.448	PV	649	16771	0.24%	0.009%
171	14.465	14.448	14.493	VV	974	17963	0.26%	0.010%
172	14.547	14.493	14.558	VV	417	14052	0.20%	0.008%
173	14.591	14.558	14.611	VV	897	16015	0.23%	0.009%
174	14.648	14.611	14.672	VV	755	19371	0.28%	0.011%

175	14.694	14.672	14.705	VV	rteres 391	6612	0.10%	0.004%
176	14.779	14.705	14.803	VV	426	20748	0.30%	0.012%
177	14.990	14.803	15.035	VV	343	34317	0.50%	0.019%
178	15.136	15.035	15.160	VV	1583	58719	0.86%	0.033%
179	15.179	15.160	15.235	VV	1274	28349	0.41%	0.016%
180	15.323	15.235	15.370	VV	581	14891	0.22%	0.008%
181	15.517	15.370	15.597	PV	10388	235037	3.42%	0.132%
182	15.608	15.597	15.627	VV	546	7744	0.11%	0.004%
183	15.665	15.627	15.687	VV	897	22721	0.33%	0.013%
184	15.718	15.687	15.756	VV	5654	94967	1.38%	0.053%
185	15.790	15.756	15.807	VV	593	15665	0.23%	0.009%
186	15.999	15.807	16.011	VV	807	75964	1.11%	0.043%
187	16.052	16.011	16.070	VV	1003	31692	0.46%	0.018%
188	16.121	16.070	16.134	VV	1078	36891	0.54%	0.021%
189	16.157	16.134	16.194	VV	1524	42527	0.62%	0.024%
190	16.225	16.194	16.261	VV	1365	43787	0.64%	0.025%
191	16.445	16.261	16.461	VV	1636	137128	2.00%	0.077%
192	16.542	16.461	16.573	VV	3338	160057	2.33%	0.090%
193	16.607	16.573	16.623	VV	3833	98688	1.44%	0.055%
194	16.644	16.623	16.658	VV	3933	79709	1.16%	0.045%
195	16.719	16.658	16.756	VV	6531	292061	4.25%	0.164%
196	16.780	16.756	16.863	VV	5552	296986	4.33%	0.167%
197	16.909	16.863	16.940	VV	4123	180160	2.62%	0.101%
198	17.004	16.940	17.018	VV	4671	195295	2.84%	0.110%
199	17.071	17.018	17.083	VV	5615	199712	2.91%	0.112%
200	17.110	17.083	17.128	VV	6656	161951	2.36%	0.091%
201	17.154	17.128	17.181	VV	8568	228413	3.33%	0.128%
202	17.223	17.181	17.247	VV	6880	262049	3.82%	0.147%
203	17.354	17.247	17.371	VV	8294	537342	7.83%	0.301%
204	17.391	17.371	17.411	VV	8299	194236	2.83%	0.109%
205	17.443	17.411	17.461	VV	9145	256785	3.74%	0.144%
206	17.507	17.461	17.529	VV	9114	360275	5.25%	0.202%
207	17.561	17.529	17.614	VV	10490	474778	6.92%	0.266%
208	17.646	17.614	17.678	VV	9476	349469	5.09%	0.196%
209	17.735	17.678	17.761	VV	10061	479623	6.99%	0.269%
210	17.788	17.761	17.799	VV	10435	228828	3.33%	0.128%
211	17.824	17.799	17.835	VV	11005	231579	3.37%	0.130%
212	17.883	17.835	17.895	VV	12013	408036	5.94%	0.229%
213	17.996	17.895	18.021	VV	15600	1009950	14.71%	0.566%
214	18.088	18.021	18.102	VV	17205	711057	10.36%	0.399%
215	18.121	18.102	18.148	VV	16465	442216	6.44%	0.248%
216	18.156	18.148	18.168	VV	16061	191648	2.79%	0.107%
217	18.272	18.168	18.283	VV	18940	1209449	17.62%	0.678%
218	18.312	18.283	18.321	VV	19569	430447	6.27%	0.241%
219	18.365	18.321	18.403	VV	24655	1110595	16.18%	0.623%
220	18.426	18.403	18.448	VV	24535	626032	9.12%	0.351%
221	18.471	18.448	18.488	VV	23633	554573	8.08%	0.311%

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222	18.532	18.488	18.540	VV	25548	765975	11.16%	0.429%
223	18.574	18.540	18.588	VV	26124	737693	10.75%	0.414%
224	18.625	18.588	18.656	VV	27383	1076920	15.69%	0.604%
225	18.695	18.656	18.710	VV	27926	878218	12.79%	0.492%
226	18.776	18.710	18.797	VV	30117	1493256	21.75%	0.837%
227	18.838	18.797	18.871	VV	31272	1325564	19.31%	0.743%
228	18.939	18.871	18.954	VV	34041	1578409	22.99%	0.885%
229	18.985	18.954	19.004	VV	33717	979440	14.27%	0.549%
230	19.018	19.004	19.030	VV	34929	532859	7.76%	0.299%
231	19.072	19.030	19.091	VV	35946	1250818	18.22%	0.701%
232	19.099	19.091	19.108	VV	35016	341591	4.98%	0.192%
233	19.136	19.108	19.149	VV	37284	896301	13.06%	0.503%
234	19.161	19.149	19.172	VV	37497	496446	7.23%	0.278%
235	19.191	19.172	19.200	VV	40757	646571	9.42%	0.363%
236	19.225	19.200	19.270	VV	43161	1727221	25.16%	0.968%
237	19.343	19.270	19.366	VV	42099	2316365	33.74%	1.299%
238	19.473	19.366	19.494	VV	45718	3297215	48.03%	1.849%
239	19.530	19.494	19.540	VV	46737	1239009	18.05%	0.695%
240	19.554	19.540	19.568	VV	46188	755664	11.01%	0.424%
241	19.602	19.568	19.617	VV	48196	1358911	19.79%	0.762%
242	19.631	19.617	19.640	VV	48016	668914	9.74%	0.375%
243	19.654	19.640	19.666	VV	48501	742368	10.81%	0.416%
244	19.801	19.666	19.812	VV	56390	4520325	65.85%	2.535%
245	19.861	19.812	19.878	VV	59575	2234046	32.54%	1.253%
246	19.897	19.878	19.909	VV	61545	1140277	16.61%	0.639%
247	19.915	19.909	19.930	VV	59810	725206	10.56%	0.407%
248	19.942	19.930	19.951	VV	61973	755625	11.01%	0.424%
249	19.969	19.951	19.976	VV	63889	952070	13.87%	0.534%
250	20.018	19.976	20.040	VV	66330	2467550	35.94%	1.384%
251	20.054	20.040	20.081	VV	66722	1592338	23.20%	0.893%
252	20.107	20.081	20.119	VV	67490	1512516	22.03%	0.848%
253	20.211	20.119	20.221	VV	70666	4163574	60.65%	2.334%
254	20.281	20.221	20.292	VV	78343	3141442	45.76%	1.761%
255	20.323	20.292	20.371	VV	79565	3672296	53.49%	2.059%
256	20.412	20.371	20.426	VV	79679	2553534	37.20%	1.432%
257	20.438	20.426	20.447	VV	80422	972507	14.17%	0.545%
258	20.458	20.447	20.468	VV	82349	1017595	14.82%	0.571%
259	20.532	20.468	20.571	VV	87463	5203833	75.80%	2.918%
260	20.595	20.571	20.634	VV	90616	3209116	46.75%	1.799%
261	20.660	20.634	20.672	VV	83375	1846168	26.89%	1.035%
262	20.766	20.672	20.791	VV	96014	6408307	93.35%	3.593%
263	20.800	20.791	20.923	VV	95267	6864977	100.00%	3.849%
264	20.935	20.923	20.941	VV	80503	871412	12.69%	0.489%
265	21.002	20.941	21.011	VV	88762	3590001	52.29%	2.013%
266	21.021	21.011	21.047	VV	88179	1891484	27.55%	1.061%
267	21.059	21.047	21.082	VV	89703	1826676	26.61%	1.024%
268	21.108	21.082	21.132	VV	89532	2635156	38.39%	1.478%
269	21.140	21.132	21.174	VV	84879	2051587	29.88%	1.150%

270	21.185	21.174	21.217	VV	rteres 80913	2057945	29.98%	1.154%
271	21.284	21.217	21.294	VV	87470	3849485	56.07%	2.158%
272	21.307	21.294	21.379	VV	87122	4287401	62.45%	2.404%
273	21.388	21.379	21.401	VV	83083	1089855	15.88%	0.611%
274	21.409	21.401	21.488	VV	82894	4112093	59.90%	2.306%
275	21.502	21.488	21.511	VV	76643	1053847	15.35%	0.591%
276	21.605	21.511	21.626	VV	81552	5471777	79.71%	3.068%
277	21.640	21.626	21.654	VV	82885	1370464	19.96%	0.768%
278	21.693	21.654	21.705	VV	80684	2428941	35.38%	1.362%
279	21.715	21.705	21.728	VV	80515	1082450	15.77%	0.607%
280	21.737	21.728	21.762	VV	80103	1630040	23.74%	0.914%
281	21.770	21.762	21.832	VV	77294	3090816	45.02%	1.733%
282	21.845	21.832	21.858	VV	73497	1166303	16.99%	0.654%
283	21.881	21.858	21.890	VV	76177	1445058	21.05%	0.810%
284	21.958	21.890	21.974	VV	81617	3952231	57.57%	2.216%
285	21.987	21.974	22.056	VV	80562	3695851	53.84%	2.072%
286	22.068	22.056	22.094	VV	71399	1609143	23.44%	0.902%
287	22.108	22.094	22.128	VV	68914	1361471	19.83%	0.763%
288	22.140	22.128	22.153	VV	67196	1031901	15.03%	0.579%
289	22.245	22.153	22.270	VV	72514	4862981	70.84%	2.727%
290	22.288	22.270	22.319	VV	71144	2067402	30.12%	1.159%
291	22.326	22.319	22.363	VV	70324	1815044	26.44%	1.018%
292	22.382	22.363	22.438	VV	69656	3054702	44.50%	1.713%
293	22.445	22.438	22.469	VV	69244	1265230	18.43%	0.709%
294	22.477	22.469	22.501	VBA	66829	1355735	19.75%	0.760%
Sum of corrected areas:						178351180		

Aliphatic EPH 122923.M Mon Jan 15 02:26:32 2024