

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046191.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 15:39
 Sample : P1104-02
 Misc :
 ALS Vial : 15 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	3.105	3.180	BV	2373	22783	0.38%	0.048%
2	3.197	3.180	3.300	VV	1632	22885	0.38%	0.048%
3	3.351	3.300	3.368	PV	331	6970	0.12%	0.015%
4	3.399	3.368	3.469	VV	2377	29741	0.50%	0.062%
5	3.520	3.469	3.571	VV	249	8898	0.15%	0.019%
6	3.633	3.571	3.663	VV	2189	36632	0.61%	0.077%
7	3.688	3.663	3.781	VV	41580	448113	7.52%	0.938%
8	3.804	3.781	3.871	VV	37125	423269	7.10%	0.886%
9	3.889	3.871	3.951	VV	8147	107646	1.81%	0.225%
10	4.003	3.951	4.084	VV	1263	53559	0.90%	0.112%
11	4.105	4.084	4.136	VV	829	16488	0.28%	0.035%
12	4.192	4.136	4.225	VV	1512	52269	0.88%	0.109%
13	4.233	4.225	4.314	VV	1037	29407	0.49%	0.062%
14	4.354	4.314	4.388	VV	460	17124	0.29%	0.036%
15	4.401	4.388	4.440	VV	432	10116	0.17%	0.021%
16	4.466	4.440	4.485	VV	645	10770	0.18%	0.023%
17	4.498	4.485	4.515	VV	365	5546	0.09%	0.012%
18	4.528	4.515	4.558	VV	292	6034	0.10%	0.013%
19	4.576	4.558	4.605	VV	287	6674	0.11%	0.014%
20	4.632	4.605	4.661	VV	364	9034	0.15%	0.019%
21	4.697	4.661	4.730	VV	575	17134	0.29%	0.036%
22	4.749	4.730	4.783	VV	922	13908	0.23%	0.029%
23	4.807	4.783	4.845	VV	262	6764	0.11%	0.014%
24	4.902	4.845	4.921	VV	449	12748	0.21%	0.027%
25	4.927	4.921	4.953	VV	378	5175	0.09%	0.011%
26	4.970	4.953	5.011	VV	436	8947	0.15%	0.019%
27	5.044	5.011	5.062	VV	267	5136	0.09%	0.011%
28	5.072	5.062	5.102	VV	169	2131	0.04%	0.004%
29	5.119	5.102	5.127	VV	165	1551	0.03%	0.003%
30	5.144	5.127	5.161	VV	256	3562	0.06%	0.007%
31	5.173	5.161	5.205	VV	274	4397	0.07%	0.009%

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32	5.219	5.205	5.274	VV	326	11468	0.19%	0.024%
33	5.287	5.274	5.318	VV	214	3636	0.06%	0.008%
34	5.377	5.318	5.391	PV	292	7203	0.12%	0.015%
35	5.421	5.391	5.463	VV	400	12887	0.22%	0.027%
36	5.473	5.463	5.493	VV	321	4700	0.08%	0.010%
37	5.501	5.493	5.509	VV	244	2144	0.04%	0.004%
38	5.514	5.509	5.524	VV	229	1576	0.03%	0.003%
39	5.540	5.524	5.579	VV	332	6616	0.11%	0.014%
40	5.606	5.579	5.661	VV	1059	19127	0.32%	0.040%
41	5.681	5.661	5.753	VV	362	10640	0.18%	0.022%
42	5.778	5.753	5.818	VV	515	10377	0.17%	0.022%
43	5.828	5.818	5.851	VV	204	2927	0.05%	0.006%
44	5.866	5.851	5.880	VV	376	4355	0.07%	0.009%
45	5.906	5.880	5.941	VV	627	13762	0.23%	0.029%
46	5.944	5.941	6.024	VV	252	8616	0.14%	0.018%
47	6.033	6.024	6.059	VV	136	2209	0.04%	0.005%
48	6.080	6.059	6.099	PV	337	3665	0.06%	0.008%
49	6.131	6.099	6.151	VV	344	5290	0.09%	0.011%
50	6.182	6.151	6.257	VV	1502	42675	0.72%	0.089%
51	6.280	6.257	6.300	VV	429	8727	0.15%	0.018%
52	6.317	6.300	6.329	VV	459	5829	0.10%	0.012%
53	6.348	6.329	6.383	VV	467	10546	0.18%	0.022%
54	6.424	6.383	6.436	VV	385	7533	0.13%	0.016%
55	6.442	6.436	6.451	VV	222	1816	0.03%	0.004%
56	6.456	6.451	6.463	VV	249	1366	0.02%	0.003%
57	6.507	6.463	6.540	VV	324	11221	0.19%	0.023%
58	6.583	6.540	6.613	VV	466	12690	0.21%	0.027%
59	6.636	6.613	6.688	VV	863	17371	0.29%	0.036%
60	6.731	6.688	6.765	VV	224	7399	0.12%	0.015%
61	6.786	6.765	6.808	VV	991	12699	0.21%	0.027%
62	6.817	6.808	6.843	VV	426	4856	0.08%	0.010%
63	6.858	6.843	6.875	VV	164	1243	0.02%	0.003%
64	6.887	6.875	6.900	VV	212	1472	0.02%	0.003%
65	6.915	6.900	6.936	PV	214	2463	0.04%	0.005%
66	6.957	6.936	6.980	VV	444	6292	0.11%	0.013%
67	6.991	6.980	7.011	VV	153	1712	0.03%	0.004%
68	7.037	7.011	7.068	VV	543	9626	0.16%	0.020%
69	7.097	7.068	7.116	VV	315	6036	0.10%	0.013%
70	7.170	7.116	7.191	VV	684	18314	0.31%	0.038%
71	7.204	7.191	7.232	VV	529	8271	0.14%	0.017%
72	7.280	7.232	7.328	VV	1071	34961	0.59%	0.073%
73	7.354	7.328	7.388	VV	1666	29588	0.50%	0.062%
74	7.408	7.388	7.438	VV	1680	27224	0.46%	0.057%
75	7.451	7.438	7.521	VV	601	17069	0.29%	0.036%
76	7.580	7.521	7.643	VV	1398	33620	0.56%	0.070%
77	7.653	7.643	7.695	VV	297	6644	0.11%	0.014%
78	7.711	7.695	7.725	VV	267	4061	0.07%	0.009%
79	7.754	7.725	7.780	VV	752	12150	0.20%	0.025%

80	7.798	7.780	7.825	VV	rteres 290	4386	0.07%	0.009%
81	8.151	8.135	8.168	VV	1822	33096	0.56%	0.069%
82	8.180	8.168	8.253	VV	1690	68946	1.16%	0.144%
83	8.278	8.253	8.346	VV	2907	79513	1.33%	0.166%
84	8.385	8.346	8.401	VV	2419	47907	0.80%	0.100%
85	8.423	8.401	8.443	VV	2303	46925	0.79%	0.098%
86	8.459	8.443	8.488	VV	2305	39480	0.66%	0.083%
87	8.501	8.488	8.517	VV	823	13347	0.22%	0.028%
88	8.570	8.517	8.600	VV	2895	74822	1.26%	0.157%
89	8.610	8.600	8.638	VV	1352	21616	0.36%	0.045%
90	8.659	8.638	8.682	VV	839	17138	0.29%	0.036%
91	8.700	8.682	8.741	VV	993	19151	0.32%	0.040%
92	8.862	8.848	8.983	VV	11066	448560	7.53%	0.939%
93	8.999	8.983	9.061	VV	3816	112648	1.89%	0.236%
94	9.070	9.061	9.087	VV	1608	23404	0.39%	0.049%
95	9.111	9.087	9.131	VV	1949	43005	0.72%	0.090%
96	9.152	9.131	9.261	VV	1984	106543	1.79%	0.223%
97	9.287	9.261	9.309	VV	2170	42028	0.71%	0.088%
98	9.322	9.309	9.361	VV	1427	30896	0.52%	0.065%
99	9.368	9.361	9.411	VV	662	14408	0.24%	0.030%
100	9.436	9.411	9.458	VV	1206	20537	0.34%	0.043%
101	9.479	9.458	9.508	VV	807	16255	0.27%	0.034%
102	9.525	9.508	9.544	VV	437	8333	0.14%	0.017%
103	9.575	9.544	9.619	VV	890	23902	0.40%	0.050%
104	9.668	9.619	9.715	VV	3973	99287	1.67%	0.208%
105	9.737	9.715	9.770	VV	1809	41212	0.69%	0.086%
106	9.811	9.770	9.888	VV	1582	71840	1.21%	0.150%
107	9.899	9.888	9.960	VV	699	19534	0.33%	0.041%
108	9.990	9.960	10.010	VV	1368	26883	0.45%	0.056%
109	10.030	10.010	10.048	VV	1286	25606	0.43%	0.054%
110	10.070	10.048	10.135	VV	2336	68029	1.14%	0.142%
111	10.144	10.135	10.162	VV	776	11684	0.20%	0.024%
112	10.174	10.162	10.215	VV	831	15479	0.26%	0.032%
113	10.247	10.215	10.285	VV	460	14995	0.25%	0.031%
114	10.298	10.285	10.321	VV	289	4403	0.07%	0.009%
115	10.351	10.321	10.374	PV	244	5564	0.09%	0.012%
116	10.408	10.374	10.429	VV	774	14264	0.24%	0.030%
117	10.457	10.429	10.481	VV	1750	29880	0.50%	0.063%
118	10.513	10.481	10.525	VV	991	17627	0.30%	0.037%
119	10.550	10.525	10.572	VV	1610	33868	0.57%	0.071%
120	10.597	10.572	10.638	VV	1495	31554	0.53%	0.066%
121	10.663	10.638	10.706	VV	1472	37072	0.62%	0.078%
122	10.737	10.706	10.761	VV	870	22374	0.38%	0.047%
123	10.809	10.761	10.823	VV	2303	43805	0.73%	0.092%
124	10.831	10.823	10.851	VV	1851	23660	0.40%	0.050%
125	10.880	10.851	10.956	VV	4615	110946	1.86%	0.232%
126	10.969	10.956	10.982	VV	626	7929	0.13%	0.017%

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127	11.000	10.982	11.015	VV	561	9668	0.16%	0.020%
128	11.070	11.015	11.127	VV	27862	536939	9.01%	1.124%
129	11.151	11.127	11.302	VV	7956	249807	4.19%	0.523%
130	11.315	11.302	11.332	VV	313	4228	0.07%	0.009%
131	11.340	11.332	11.355	VV	210	1722	0.03%	0.004%
132	11.379	11.355	11.410	PV	593	13431	0.23%	0.028%
133	11.442	11.410	11.488	VV	1034	35040	0.59%	0.073%
134	11.512	11.488	11.541	VV	2338	35570	0.60%	0.074%
135	11.559	11.541	11.571	VV	374	5327	0.09%	0.011%
136	11.602	11.571	11.651	VV	4248	68062	1.14%	0.142%
137	11.669	11.651	11.690	VV	1186	13877	0.23%	0.029%
138	11.714	11.690	11.772	PV	690	19122	0.32%	0.040%
139	11.829	11.772	11.893	VV	474144	5960716	100.00%	12.478%
140	11.908	11.893	11.956	VV	7040	152700	2.56%	0.320%
141	11.987	11.956	12.036	VV	10381	259166	4.35%	0.543%
142	12.054	12.036	12.105	VV	5549	111958	1.88%	0.234%
143	12.122	12.105	12.138	VV	560	6792	0.11%	0.014%
144	12.182	12.138	12.216	VV	2552	50179	0.84%	0.105%
145	12.243	12.216	12.252	VV	351	5496	0.09%	0.012%
146	12.278	12.252	12.328	VV	1387	32045	0.54%	0.067%
147	12.354	12.328	12.395	VV	2362	52677	0.88%	0.110%
148	12.405	12.395	12.421	VV	788	10873	0.18%	0.023%
149	12.439	12.421	12.478	VV	4935	72630	1.22%	0.152%
150	12.488	12.478	12.512	VV	833	11075	0.19%	0.023%
151	12.570	12.512	12.582	VV	636	19481	0.33%	0.041%
152	12.599	12.582	12.611	VV	951	13639	0.23%	0.029%
153	12.624	12.611	12.645	VV	870	13630	0.23%	0.029%
154	12.669	12.645	12.721	VV	1753	39322	0.66%	0.082%
155	12.774	12.721	12.796	PV	5334	113708	1.91%	0.238%
156	12.826	12.796	12.865	VV	4800	124107	2.08%	0.260%
157	12.892	12.865	13.015	VV	67072	1234297	20.71%	2.584%
158	13.049	13.015	13.061	VV	1812	36244	0.61%	0.076%
159	13.082	13.061	13.131	VV	2990	85066	1.43%	0.178%
160	13.139	13.131	13.160	VV	1582	22949	0.38%	0.048%
161	13.191	13.160	13.236	VV	52372	983724	16.50%	2.059%
162	13.272	13.236	13.350	VV	345091	4636955	77.79%	9.707%
163	13.374	13.350	13.415	VV	2842	81127	1.36%	0.170%
164	13.437	13.415	13.454	VV	4011	63704	1.07%	0.133%
165	13.474	13.454	13.508	VV	3382	80744	1.35%	0.169%
166	13.530	13.508	13.558	VV	1837	39423	0.66%	0.083%
167	13.626	13.558	13.638	VV	4952	115922	1.94%	0.243%
168	13.657	13.638	13.725	VV	5625	147866	2.48%	0.310%
169	13.791	13.725	13.839	VV	10416	276909	4.65%	0.580%
170	13.849	13.839	13.868	VV	2192	31938	0.54%	0.067%
171	13.896	13.868	13.920	VV	8109	159005	2.67%	0.333%
172	13.935	13.920	13.999	VV	5452	176943	2.97%	0.370%
173	14.027	13.999	14.041	VV	5221	91131	1.53%	0.191%
174	14.061	14.041	14.090	VV	4719	111903	1.88%	0.234%

175	14.107	14.090	14.155	VV	3429	91260	1.53%	0.191%
176	14.162	14.155	14.197	VV	1285	27651	0.46%	0.058%
177	14.235	14.197	14.248	VV	1377	32086	0.54%	0.067%
178	14.258	14.248	14.281	VV	1334	22052	0.37%	0.046%
179	14.291	14.281	14.310	VV	947	13501	0.23%	0.028%
180	14.321	14.310	14.346	VV	839	11535	0.19%	0.024%
181	14.390	14.346	14.408	VV	937	20705	0.35%	0.043%
182	14.434	14.408	14.445	VV	1452	26340	0.44%	0.055%
183	14.525	14.445	14.568	VV	3207	164406	2.76%	0.344%
184	14.596	14.568	14.623	VV	5683	142270	2.39%	0.298%
185	14.652	14.623	14.692	VV	24175	463629	7.78%	0.971%
186	14.713	14.692	14.741	VV	4862	122874	2.06%	0.257%
187	14.769	14.741	14.805	VV	7175	186730	3.13%	0.391%
188	14.830	14.805	14.926	VV	4272	190539	3.20%	0.399%
189	14.968	14.926	15.031	VV	2031	78942	1.32%	0.165%
190	15.086	15.031	15.104	VV	24873	457878	7.68%	0.958%
191	15.126	15.104	15.215	VV	30527	869135	14.58%	1.819%
192	15.243	15.215	15.348	VV	5464	235580	3.95%	0.493%
193	15.440	15.348	15.485	VV	3204	154790	2.60%	0.324%
194	15.516	15.485	15.623	VV	14688	386532	6.48%	0.809%
195	15.653	15.623	15.686	VV	5745	112945	1.89%	0.236%
196	15.717	15.686	15.741	VV	8282	140598	2.36%	0.294%
197	15.766	15.741	15.841	VV	5534	211749	3.55%	0.443%
198	15.859	15.841	15.880	VV	2541	54176	0.91%	0.113%
199	15.921	15.880	15.974	VV	4862	200292	3.36%	0.419%
200	15.984	15.974	16.066	VV	2397	92002	1.54%	0.193%
201	16.089	16.066	16.098	VV	1196	18899	0.32%	0.040%
202	16.107	16.098	16.128	VV	1231	16533	0.28%	0.035%
203	16.156	16.128	16.201	VV	5169	114409	1.92%	0.239%
204	16.211	16.201	16.255	VV	1841	41122	0.69%	0.086%
205	16.270	16.255	16.300	VV	650	12800	0.21%	0.027%
206	16.361	16.300	16.390	PV	1234	36199	0.61%	0.076%
207	16.462	16.390	16.495	VV	2341	80326	1.35%	0.168%
208	16.539	16.495	16.600	VV	4113	161943	2.72%	0.339%
209	16.659	16.600	16.755	VV	26423	1207223	20.25%	2.527%
210	16.788	16.755	16.883	VV	6183	268274	4.50%	0.562%
211	16.930	16.883	16.946	VV	4039	95125	1.60%	0.199%
212	16.981	16.946	17.014	VV	14296	398337	6.68%	0.834%
213	17.044	17.014	17.094	VV	19585	672347	11.28%	1.407%
214	17.107	17.094	17.127	VV	9938	166045	2.79%	0.348%
215	17.150	17.127	17.253	VV	9432	374610	6.28%	0.784%
216	17.292	17.253	17.324	VV	2701	93704	1.57%	0.196%
217	17.337	17.324	17.365	VV	2646	49531	0.83%	0.104%
218	17.437	17.365	17.458	VV	4980	187261	3.14%	0.392%
219	17.482	17.458	17.525	VV	5066	163866	2.75%	0.343%
220	17.558	17.525	17.610	VV	10074	242244	4.06%	0.507%
221	17.659	17.610	17.688	VV	2469	89841	1.51%	0.188%

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222	17.726	17.688	17.805	VV	2293	93421	1.57%	0.196%
223	17.829	17.805	17.865	VV	1132	24984	0.42%	0.052%
224	17.884	17.865	17.910	VV	724	7755	0.13%	0.016%
225	17.996	17.910	18.043	PV	4971	135010	2.26%	0.283%
226	18.086	18.043	18.113	VV	5298	145222	2.44%	0.304%
227	18.131	18.113	18.201	VV	4223	156592	2.63%	0.328%
228	18.222	18.201	18.271	VV	2210	73307	1.23%	0.153%
229	18.364	18.271	18.394	VV	10163	384514	6.45%	0.805%
230	18.429	18.394	18.551	VV	17716	948965	15.92%	1.986%
231	18.590	18.551	18.645	VV	4572	235977	3.96%	0.494%
232	18.703	18.645	18.781	VV	9649	488496	8.20%	1.023%
233	18.830	18.781	18.900	VV	7690	327559	5.50%	0.686%
234	18.932	18.900	19.005	VV	6234	238338	4.00%	0.499%
235	19.012	19.005	19.028	VV	2598	32498	0.55%	0.068%
236	19.038	19.028	19.064	VV	2294	40266	0.68%	0.084%
237	19.192	19.064	19.207	VV	8980	328496	5.51%	0.688%
238	19.230	19.207	19.285	VV	9231	332525	5.58%	0.696%
239	19.369	19.285	19.471	VV	5980	447707	7.51%	0.937%
240	19.485	19.471	19.498	VV	2524	35411	0.59%	0.074%
241	19.520	19.498	19.550	VV	2190	60837	1.02%	0.127%
242	19.569	19.550	19.578	VV	2498	37465	0.63%	0.078%
243	19.622	19.578	19.658	VV	4693	176883	2.97%	0.370%
244	19.677	19.658	19.703	VV	4481	111052	1.86%	0.232%
245	19.732	19.703	19.772	VV	5167	174212	2.92%	0.365%
246	19.886	19.772	19.895	VV	7457	376437	6.32%	0.788%
247	19.926	19.895	19.938	VV	8062	198616	3.33%	0.416%
248	20.001	19.938	20.071	VV	11209	759854	12.75%	1.591%
249	20.079	20.071	20.109	VV	7738	164240	2.76%	0.344%
250	20.184	20.109	20.205	VV	7574	417273	7.00%	0.873%
251	20.360	20.205	20.393	VV	12941	1185571	19.89%	2.482%
252	20.406	20.393	20.456	VV	11828	425131	7.13%	0.890%
253	20.530	20.456	20.545	VV	12857	615923	10.33%	1.289%
254	20.558	20.545	20.574	VV	11784	206352	3.46%	0.432%
255	20.590	20.574	20.600	VV	12161	181252	3.04%	0.379%
256	20.625	20.600	20.638	VV	11988	268122	4.50%	0.561%
257	20.654	20.638	20.665	VV	11975	186263	3.12%	0.390%
258	20.722	20.665	20.745	VV	14203	612392	10.27%	1.282%
259	20.755	20.745	20.782	VV	13484	293091	4.92%	0.614%
260	20.807	20.782	20.822	VV	13825	316988	5.32%	0.664%
261	20.850	20.822	20.926	VV	13525	780157	13.09%	1.633%
262	20.953	20.926	20.975	VV	11997	342093	5.74%	0.716%
263	21.013	20.975	21.027	VV	12435	366346	6.15%	0.767%
264	21.043	21.027	21.058	VV	12262	227080	3.81%	0.475%
265	21.098	21.058	21.138	VV	13618	594687	9.98%	1.245%
266	21.147	21.138	21.236	VV	10804	595931	10.00%	1.247%
267	21.315	21.236	21.330	VV	10541	554743	9.31%	1.161%
268	21.347	21.330	21.375	VV	10423	271772	4.56%	0.569%
269	21.403	21.375	21.440	VV	10434	385724	6.47%	0.807%

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270	21.451	21.440	21.478	VV	9528	204993	3.44%	0.429%
271	21.507	21.478	21.551	VV	9508	377959	6.34%	0.791%
272	21.561	21.551	21.581	VV	7723	134599	2.26%	0.282%
273	21.603	21.581	21.614	VV	7694	153053	2.57%	0.320%
274	21.638	21.614	21.671	VV	8250	262660	4.41%	0.550%
275	21.693	21.671	21.745	VV	7547	312749	5.25%	0.655%
276	21.766	21.745	21.805	VV	6510	217413	3.65%	0.455%
277	21.859	21.805	21.878	VV	5080	221024	3.71%	0.463%
278	21.903	21.878	21.914	VV	5054	105069	1.76%	0.220%
279	21.985	21.914	22.018	VV	6516	345242	5.79%	0.723%
280	22.028	22.018	22.091	VV	5747	213765	3.59%	0.447%
281	22.115	22.091	22.155	VV	4051	129228	2.17%	0.271%
282	22.167	22.155	22.191	VV	2757	51648	0.87%	0.108%
283	22.201	22.191	22.220	VV	2131	29947	0.50%	0.063%
284	22.233	22.220	22.238	VV	1950	18132	0.30%	0.038%
285	22.270	22.238	22.281	VV	2026	46892	0.79%	0.098%
286	22.294	22.281	22.307	VV	2158	28902	0.48%	0.060%
287	22.331	22.307	22.385	VV	1885	61518	1.03%	0.129%
288	22.394	22.385	22.429	VV	1259	21838	0.37%	0.046%
289	22.458	22.429	22.482	VV	775	15282	0.26%	0.032%
Sum of corrected areas:						47771541		

Aliphatic EPH 122923.M Mon Jan 15 02:24:25 2024