

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046218.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 12:00
 Sample : P1104-05
 Misc :
 ALS Vial : 12 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	3.163	3.104	3.182	BV	2670	25139	0.64%	0.117%
2	3.198	3.182	3.244	VV	2028	21515	0.55%	0.100%
3	3.253	3.244	3.268	VV	70	513	0.01%	0.002%
4	3.277	3.268	3.291	VV	89	669	0.02%	0.003%
5	3.348	3.291	3.377	PV	279	6537	0.17%	0.030%
6	3.401	3.377	3.454	VV	3046	33893	0.86%	0.158%
7	3.456	3.454	3.470	VV	158	868	0.02%	0.004%
8	3.485	3.470	3.497	VV	142	1670	0.04%	0.008%
9	3.517	3.497	3.568	VV	164	5188	0.13%	0.024%
10	3.633	3.568	3.661	VV	2604	38764	0.98%	0.180%
11	3.689	3.661	3.780	VV	48567	526458	13.37%	2.448%
12	3.805	3.780	3.871	VV	49656	550623	13.98%	2.561%
13	3.889	3.871	3.968	VV	10761	142481	3.62%	0.663%
14	4.003	3.968	4.081	VV	970	42187	1.07%	0.196%
15	4.095	4.081	4.105	VV	430	5557	0.14%	0.026%
16	4.112	4.105	4.133	VV	393	6063	0.15%	0.028%
17	4.167	4.133	4.179	VV	1119	20355	0.52%	0.095%
18	4.194	4.179	4.221	VV	1318	26164	0.66%	0.122%
19	4.233	4.221	4.314	VV	953	29744	0.76%	0.138%
20	4.330	4.314	4.359	VV	509	10875	0.28%	0.051%
21	4.376	4.359	4.448	VV	525	19765	0.50%	0.092%
22	4.454	4.448	4.488	VV	292	6755	0.17%	0.031%
23	4.507	4.488	4.528	VV	268	6379	0.16%	0.030%
24	4.542	4.528	4.574	VV	321	7153	0.18%	0.033%
25	4.586	4.574	4.604	VV	297	4340	0.11%	0.020%
26	4.627	4.604	4.658	VV	491	10610	0.27%	0.049%
27	4.680	4.658	4.711	VV	461	9407	0.24%	0.044%
28	4.714	4.711	4.728	VV	248	1761	0.04%	0.008%
29	4.748	4.728	4.851	VV	510	13490	0.34%	0.063%
30	4.861	4.851	4.870	VV	133	1416	0.04%	0.007%
31	4.897	4.870	4.918	VV	258	5068	0.13%	0.024%

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32	4.929	4.918	4.985	VV	190	6103	0.15%	0.028%
33	5.023	4.985	5.035	VV	184	3881	0.10%	0.018%
34	5.043	5.035	5.089	VV	149	3536	0.09%	0.016%
35	5.105	5.089	5.146	VV	150	4142	0.11%	0.019%
36	5.159	5.146	5.194	VV	170	2995	0.08%	0.014%
37	5.197	5.194	5.205	VV	100	457	0.01%	0.002%
38	5.231	5.205	5.311	VV	323	6128	0.16%	0.028%
39	5.321	5.311	5.351	VV	106	1837	0.05%	0.009%
40	5.364	5.351	5.379	VV	79	1050	0.03%	0.005%
41	5.437	5.379	5.458	PV	212	5480	0.14%	0.025%
42	5.465	5.458	5.488	VV	96	1322	0.03%	0.006%
43	5.499	5.488	5.524	VV	68	966	0.02%	0.004%
44	5.534	5.524	5.548	PV	55	379	0.01%	0.002%
45	5.598	5.548	5.654	VV	135	3677	0.09%	0.017%
46	5.706	5.654	5.749	VV	354	11322	0.29%	0.053%
47	5.758	5.749	5.784	VV	156	2699	0.07%	0.013%
48	5.795	5.784	5.847	VV	193	4369	0.11%	0.020%
49	5.903	5.847	5.924	VV	132	4359	0.11%	0.020%
50	5.973	5.924	6.025	VV	154	4537	0.12%	0.021%
51	6.036	6.025	6.054	VV	129	1497	0.04%	0.007%
52	6.059	6.054	6.093	VV	127	1807	0.05%	0.008%
53	6.117	6.093	6.150	PV	122	2613	0.07%	0.012%
54	6.185	6.150	6.254	VV	504	16760	0.43%	0.078%
55	6.261	6.254	6.267	VV	158	1316	0.03%	0.006%
56	6.275	6.267	6.300	VV	228	3109	0.08%	0.014%
57	6.307	6.300	6.329	VV	159	2287	0.06%	0.011%
58	6.348	6.329	6.384	VV	338	6387	0.16%	0.030%
59	6.390	6.384	6.404	VV	150	1451	0.04%	0.007%
60	6.427	6.404	6.441	VV	203	3086	0.08%	0.014%
61	6.445	6.441	6.460	VV	164	1339	0.03%	0.006%
62	6.485	6.460	6.496	VV	273	4139	0.11%	0.019%
63	6.520	6.496	6.617	VV	281	11640	0.30%	0.054%
64	6.636	6.617	6.672	VV	181	3733	0.09%	0.017%
65	6.682	6.672	6.687	VV	109	740	0.02%	0.003%
66	6.696	6.687	6.728	VV	134	1748	0.04%	0.008%
67	6.787	6.728	6.890	VV	756	34226	0.87%	0.159%
68	6.903	6.890	6.921	VV	196	3213	0.08%	0.015%
69	6.952	6.921	6.981	VV	256	5855	0.15%	0.027%
70	6.995	6.981	7.008	VV	124	1704	0.04%	0.008%
71	7.035	7.008	7.093	VV	380	11802	0.30%	0.055%
72	7.111	7.093	7.141	VV	252	5991	0.15%	0.028%
73	7.171	7.141	7.252	VV	444	14489	0.37%	0.067%
74	7.308	7.252	7.340	VV	364	9553	0.24%	0.044%
75	7.350	7.340	7.362	VV	259	2408	0.06%	0.011%
76	7.383	7.362	7.454	VV	338	10715	0.27%	0.050%
77	7.468	7.454	7.491	VV	213	3467	0.09%	0.016%
78	7.501	7.491	7.510	VV	180	1662	0.04%	0.008%
79	7.580	7.510	7.668	VV	534	17346	0.44%	0.081%

80	7.699	7.668	7.726	VV	69	2139	0.05%	0.010%
81	7.748	7.726	7.838	PV	113	4983	0.13%	0.023%
82	8.146	8.141	8.181	VV	1438	30634	0.78%	0.142%
83	8.190	8.181	8.254	VV	1139	42903	1.09%	0.200%
84	8.276	8.254	8.323	VV	856	29982	0.76%	0.139%
85	8.361	8.323	8.411	VV	696	32352	0.82%	0.150%
86	8.422	8.411	8.441	VV	646	10509	0.27%	0.049%
87	8.457	8.441	8.544	VV	1145	34042	0.86%	0.158%
88	8.572	8.544	8.648	VV	830	31767	0.81%	0.148%
89	8.655	8.648	8.671	VV	317	4135	0.10%	0.019%
90	8.698	8.671	8.733	VV	861	17667	0.45%	0.082%
91	9.160	9.135	9.178	VV	990	23552	0.60%	0.110%
92	9.203	9.178	9.264	VV	1068	42386	1.08%	0.197%
93	9.287	9.264	9.301	VV	877	16605	0.42%	0.077%
94	9.339	9.301	9.408	VV	2126	68832	1.75%	0.320%
95	9.431	9.408	9.461	VV	456	13393	0.34%	0.062%
96	9.470	9.461	9.526	VV	455	13664	0.35%	0.064%
97	9.538	9.526	9.558	VV	314	5406	0.14%	0.025%
98	9.568	9.558	9.601	VV	315	7259	0.18%	0.034%
99	9.611	9.601	9.629	VV	311	4296	0.11%	0.020%
100	9.674	9.629	9.698	VV	670	18932	0.48%	0.088%
101	9.707	9.698	9.775	VV	489	18233	0.46%	0.085%
102	9.788	9.775	9.806	VV	376	6133	0.16%	0.029%
103	9.813	9.806	9.834	VV	346	5107	0.13%	0.024%
104	9.849	9.834	9.861	VV	326	4629	0.12%	0.022%
105	9.899	9.861	9.924	VV	509	11991	0.30%	0.056%
106	9.935	9.924	9.964	VV	287	6196	0.16%	0.029%
107	9.989	9.964	10.048	VV	432	14973	0.38%	0.070%
108	10.070	10.048	10.148	VV	659	20095	0.51%	0.093%
109	10.181	10.148	10.226	VV	283	10490	0.27%	0.049%
110	10.265	10.226	10.337	VV	232	12067	0.31%	0.056%
111	10.351	10.337	10.365	VV	204	2706	0.07%	0.013%
112	10.398	10.365	10.428	VV	271	8149	0.21%	0.038%
113	10.454	10.428	10.488	VV	317	8543	0.22%	0.040%
114	10.499	10.488	10.517	VV	247	3939	0.10%	0.018%
115	10.529	10.517	10.541	VV	317	3797	0.10%	0.018%
116	10.547	10.541	10.564	VV	327	3993	0.10%	0.019%
117	10.574	10.564	10.592	VV	258	3457	0.09%	0.016%
118	10.601	10.592	10.658	VV	243	7144	0.18%	0.033%
119	10.685	10.658	10.705	VV	289	6247	0.16%	0.029%
120	10.738	10.705	10.767	VV	454	10964	0.28%	0.051%
121	10.809	10.767	10.854	VV	680	19836	0.50%	0.092%
122	10.869	10.854	10.902	VV	319	8237	0.21%	0.038%
123	10.913	10.902	10.925	VV	331	4022	0.10%	0.019%
124	10.937	10.925	10.974	VV	388	7794	0.20%	0.036%
125	11.028	10.974	11.074	VV	414	16336	0.41%	0.076%
126	11.123	11.074	11.168	VV	600	25850	0.66%	0.120%

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127	11.189	11.168	11.245	VV	536	19830	0.50%	0.092%
128	11.258	11.245	11.275	VV	318	5222	0.13%	0.024%
129	11.283	11.275	11.333	VV	276	7600	0.19%	0.035%
130	11.395	11.333	11.414	VV	264	9407	0.24%	0.044%
131	11.446	11.414	11.473	VV	739	14329	0.36%	0.067%
132	11.513	11.473	11.574	VV	779	22790	0.58%	0.106%
133	11.600	11.574	11.654	VV	455	13463	0.34%	0.063%
134	11.672	11.654	11.694	VV	510	7376	0.19%	0.034%
135	11.706	11.694	11.734	VV	308	5110	0.13%	0.024%
136	11.743	11.734	11.769	VV	178	2984	0.08%	0.014%
137	11.774	11.769	11.782	VV	131	941	0.02%	0.004%
138	11.828	11.782	11.921	VV	315336	3937837	100.00%	18.312%
139	11.939	11.921	11.976	VV	1754	43382	1.10%	0.202%
140	11.993	11.976	12.098	VV	1283	42180	1.07%	0.196%
141	12.121	12.098	12.155	VV	424	10397	0.26%	0.048%
142	12.185	12.155	12.227	VV	589	13851	0.35%	0.064%
143	12.236	12.227	12.257	VV	195	3049	0.08%	0.014%
144	12.279	12.257	12.294	VV	455	6651	0.17%	0.031%
145	12.304	12.294	12.321	VV	197	2484	0.06%	0.012%
146	12.334	12.321	12.348	VV	132	1422	0.04%	0.007%
147	12.397	12.348	12.411	VV	187	4005	0.10%	0.019%
148	12.439	12.411	12.542	VV	2732	51968	1.32%	0.242%
149	12.566	12.542	12.608	VV	194	5702	0.14%	0.027%
150	12.636	12.608	12.668	VV	233	5156	0.13%	0.024%
151	12.681	12.668	12.694	VV	140	1058	0.03%	0.005%
152	12.708	12.694	12.738	VV	61	817	0.02%	0.004%
153	12.777	12.738	12.801	PV	310	6854	0.17%	0.032%
154	12.825	12.801	12.864	VV	797	12942	0.33%	0.060%
155	12.893	12.864	13.007	VV	2188	63380	1.61%	0.295%
156	13.105	13.007	13.165	VV	659	19721	0.50%	0.092%
157	13.206	13.165	13.233	VV	1468	33820	0.86%	0.157%
158	13.270	13.233	13.371	VV	200900	2893776	73.49%	13.457%
159	13.382	13.371	13.418	VV	859	18984	0.48%	0.088%
160	13.438	13.418	13.544	VV	1048	31581	0.80%	0.147%
161	13.570	13.544	13.588	VV	342	6611	0.17%	0.031%
162	13.614	13.588	13.635	VV	732	12521	0.32%	0.058%
163	13.660	13.635	13.767	VV	537	19406	0.49%	0.090%
164	13.846	13.767	13.892	PV	1993	42528	1.08%	0.198%
165	13.978	13.892	14.000	VV	1033	29471	0.75%	0.137%
166	14.025	14.000	14.106	VV	2263	45225	1.15%	0.210%
167	14.120	14.106	14.135	VV	223	2951	0.07%	0.014%
168	14.141	14.135	14.196	VV	139	2607	0.07%	0.012%
169	14.206	14.196	14.221	VV	46	500	0.01%	0.002%
170	14.278	14.221	14.301	VV	131	3724	0.09%	0.017%
171	14.323	14.301	14.344	VV	119	2127	0.05%	0.010%
172	14.396	14.344	14.411	PV	221	4924	0.13%	0.023%
173	14.463	14.411	14.488	VV	661	19726	0.50%	0.092%
174	14.498	14.488	14.518	VV	272	3097	0.08%	0.014%

175	14.538	14.518	14.558	VV	rteres 253	3999	0.10%	0.019%
176	14.588	14.558	14.631	VV	4105	79925	2.03%	0.372%
177	14.656	14.631	14.738	VV	10457	250200	6.35%	1.163%
178	14.748	14.738	14.807	VV	917	24238	0.62%	0.113%
179	14.829	14.807	14.905	VV	456	15327	0.39%	0.071%
180	14.969	14.905	15.041	VV	1564	32560	0.83%	0.151%
181	15.129	15.041	15.159	PV	7959	147882	3.76%	0.688%
182	15.175	15.159	15.290	VV	2103	50757	1.29%	0.236%
183	15.318	15.290	15.398	VV	422	10002	0.25%	0.047%
184	15.405	15.398	15.412	VV	109	793	0.02%	0.004%
185	15.466	15.412	15.481	VV	451	9996	0.25%	0.046%
186	15.517	15.481	15.614	VV	7342	201571	5.12%	0.937%
187	15.650	15.614	15.689	VV	8703	147695	3.75%	0.687%
188	15.713	15.689	15.761	VV	2703	48491	1.23%	0.225%
189	15.773	15.761	15.805	VV	281	6249	0.16%	0.029%
190	15.815	15.805	15.838	VV	221	2831	0.07%	0.013%
191	15.913	15.838	15.931	VV	252	8858	0.22%	0.041%
192	15.974	15.931	15.998	VV	757	17243	0.44%	0.080%
193	16.025	15.998	16.085	VV	547	15469	0.39%	0.072%
194	16.153	16.085	16.198	VV	9580	162112	4.12%	0.754%
195	16.216	16.198	16.261	VV	404	9298	0.24%	0.043%
196	16.285	16.261	16.308	VV	247	3380	0.09%	0.016%
197	16.463	16.308	16.494	PV	552	15804	0.40%	0.073%
198	16.546	16.494	16.567	VV	487	16464	0.42%	0.077%
199	16.638	16.567	16.688	VV	8240	167052	4.24%	0.777%
200	16.709	16.688	16.770	VV	1367	42647	1.08%	0.198%
201	16.786	16.770	16.831	VV	558	13278	0.34%	0.062%
202	16.841	16.831	16.894	VV	310	7339	0.19%	0.034%
203	16.931	16.894	16.961	PV	833	17812	0.45%	0.083%
204	16.990	16.961	17.038	VV	876	25199	0.64%	0.117%
205	17.105	17.038	17.130	VV	7830	156785	3.98%	0.729%
206	17.148	17.130	17.257	VV	3979	86262	2.19%	0.401%
207	17.338	17.257	17.361	PV	240	8463	0.21%	0.039%
208	17.439	17.361	17.473	VV	1063	27886	0.71%	0.130%
209	17.557	17.473	17.617	VV	6193	129555	3.29%	0.602%
210	17.647	17.617	17.688	VV	713	16132	0.41%	0.075%
211	17.764	17.688	17.802	PV	335	11965	0.30%	0.056%
212	17.840	17.802	17.859	PV	321	7040	0.18%	0.033%
213	17.888	17.859	17.911	VV	276	5348	0.14%	0.025%
214	17.994	17.911	18.047	PV	4516	101081	2.57%	0.470%
215	18.089	18.047	18.134	VV	2423	50883	1.29%	0.237%
216	18.171	18.134	18.186	VV	380	9254	0.23%	0.043%
217	18.221	18.186	18.244	VV	341	6535	0.17%	0.030%
218	18.269	18.244	18.279	PV	268	2893	0.07%	0.013%
219	18.313	18.279	18.331	VV	1005	16421	0.42%	0.076%
220	18.370	18.331	18.394	VV	2261	56945	1.45%	0.265%
221	18.419	18.394	18.484	VV	3945	97537	2.48%	0.454%

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222	18.514	18.484	18.552	VV	717	20600	0.52%	0.096%
223	18.645	18.552	18.653	VV	255	10034	0.25%	0.047%
224	18.725	18.653	18.764	VV	472	19865	0.50%	0.092%
225	18.832	18.764	18.881	VV	2682	58218	1.48%	0.271%
226	18.935	18.881	18.974	PV	1803	34677	0.88%	0.161%
227	18.983	18.974	19.008	VV	330	3971	0.10%	0.018%
228	19.230	19.008	19.281	PV	3127	106408	2.70%	0.495%
229	19.388	19.281	19.408	VV	587	33605	0.85%	0.156%
230	19.424	19.408	19.457	VV	380	6272	0.16%	0.029%
231	19.618	19.457	19.648	VV	2654	84915	2.16%	0.395%
232	19.728	19.648	19.763	VV	1928	106267	2.70%	0.494%
233	19.909	19.763	19.917	VV	2368	155050	3.94%	0.721%
234	19.926	19.917	19.930	VV	2268	17041	0.43%	0.079%
235	19.995	19.930	20.046	VV	4110	215107	5.46%	1.000%
236	20.059	20.046	20.069	VV	2625	34950	0.89%	0.163%
237	20.358	20.069	20.389	VV	6877	781978	19.86%	3.636%
238	20.411	20.389	20.427	VV	5771	132126	3.36%	0.614%
239	20.599	20.427	20.621	VV	7693	796091	20.22%	3.702%
240	20.767	20.621	20.785	VV	9264	826601	20.99%	3.844%
241	20.836	20.785	20.862	VV	10025	437005	11.10%	2.032%
242	20.905	20.862	20.944	VV	9632	458701	11.65%	2.133%
243	20.974	20.944	21.009	VV	8596	324563	8.24%	1.509%
244	21.040	21.009	21.053	VV	8183	213364	5.42%	0.992%
245	21.096	21.053	21.145	VV	8883	456573	11.59%	2.123%
246	21.165	21.145	21.182	VV	8024	177524	4.51%	0.826%
247	21.193	21.182	21.220	VV	7899	178842	4.54%	0.832%
248	21.390	21.220	21.424	VV	8276	938225	23.83%	4.363%
249	21.525	21.424	21.614	VV	8325	863919	21.94%	4.017%
250	21.700	21.614	21.717	VV	6216	373297	9.48%	1.736%
251	21.762	21.717	21.777	VV	5796	205978	5.23%	0.958%
252	21.786	21.777	21.815	VV	5509	120794	3.07%	0.562%
253	21.835	21.815	21.898	VV	5140	236299	6.00%	1.099%
254	21.909	21.898	21.928	VV	4500	78723	2.00%	0.366%
255	21.978	21.928	22.044	VV	4609	290064	7.37%	1.349%
256	22.066	22.044	22.148	VV	3413	175069	4.45%	0.814%
257	22.159	22.148	22.260	VV	2072	76585	1.94%	0.356%
258	22.332	22.260	22.340	VV	555	14979	0.38%	0.070%
259	22.392	22.340	22.401	VV	731	21178	0.54%	0.098%
260	22.411	22.401	22.429	VV	550	7852	0.20%	0.037%
261	22.446	22.429	22.474	VV	441	7111	0.18%	0.033%
				Sum of corrected areas:		21504463		

Aliphatic EPH 122923.M Tue Jan 16 03:28:20 2024