

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047485.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 08:31
 Sample : P1974-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.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	3.197	3.121	3.278	BV	1539	40142	1.03%	0.265%
2	3.307	3.278	3.325	PV	4708	48360	1.24%	0.320%
3	3.337	3.325	3.402	VV	1608	17876	0.46%	0.118%
4	3.457	3.402	3.474	PV	177	2639	0.07%	0.017%
5	3.491	3.474	3.518	VV	253	3043	0.08%	0.020%
6	3.540	3.518	3.691	VV	2383	26466	0.68%	0.175%
7	3.715	3.691	3.738	PV	465	5739	0.15%	0.038%
8	3.776	3.738	3.805	VV	1848	31494	0.81%	0.208%
9	3.827	3.805	3.911	VV	33033	318504	8.17%	2.105%
10	3.941	3.911	3.993	PV	31240	297363	7.63%	1.965%
11	4.031	3.993	4.083	VV	6247	67007	1.72%	0.443%
12	4.105	4.083	4.117	PV	468	4613	0.12%	0.030%
13	4.134	4.117	4.177	VV	1629	23848	0.61%	0.158%
14	4.200	4.177	4.281	VV	400	8602	0.22%	0.057%
15	4.314	4.281	4.361	VV	2029	49921	1.28%	0.330%
16	4.373	4.361	4.458	VV	441	9796	0.25%	0.065%
17	4.468	4.458	4.483	VV	183	1901	0.05%	0.013%
18	4.496	4.483	4.577	VV	410	6139	0.16%	0.041%
19	4.616	4.577	4.662	PV	368	9256	0.24%	0.061%
20	4.686	4.662	4.715	VV	147	2755	0.07%	0.018%
21	4.725	4.715	4.761	VV	111	1830	0.05%	0.012%
22	4.775	4.761	4.798	VV	254	3016	0.08%	0.020%
23	4.827	4.798	4.870	VV	448	8805	0.23%	0.058%
24	4.889	4.870	4.967	VV	389	7824	0.20%	0.052%
25	4.975	4.967	5.018	VV	215	3711	0.10%	0.025%
26	5.034	5.018	5.062	VV	222	3693	0.09%	0.024%
27	5.084	5.062	5.151	VV	378	8754	0.22%	0.058%
28	5.169	5.151	5.221	VV	614	10717	0.27%	0.071%
29	5.237	5.221	5.250	PV	156	1496	0.04%	0.010%
30	5.264	5.250	5.304	VV	202	2447	0.06%	0.016%
31	5.318	5.304	5.350	VV	105	1402	0.04%	0.009%
32	5.377	5.350	5.411	VV	404	5170	0.13%	0.034%
33	5.421	5.411	5.491	VV	175	3310	0.08%	0.022%
34	5.500	5.491	5.531	VV	130	1772	0.05%	0.012%
35	5.551	5.531	5.614	VV	456	7219	0.19%	0.048%
36	5.627	5.614	5.645	VV	123	1433	0.04%	0.009%

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37	5.654	5.645	5.703	PV	91	1803	0.05%	0.012%
38	5.719	5.703	5.730	VV	129	1321	0.03%	0.009%
39	5.748	5.730	5.760	VV	186	1913	0.05%	0.013%
40	5.781	5.760	5.828	VV	1199	15503	0.40%	0.102%
41	5.851	5.828	5.888	VV	459	5856	0.15%	0.039%
42	5.908	5.888	5.965	PV	177	5095	0.13%	0.034%
43	5.978	5.965	5.990	VV	137	1280	0.03%	0.008%
44	6.010	5.990	6.045	VV	149	3358	0.09%	0.022%
45	6.055	6.045	6.098	VV	158	3141	0.08%	0.021%
46	6.109	6.098	6.132	VV	141	1946	0.05%	0.013%
47	6.140	6.132	6.221	VV	111	4435	0.11%	0.029%
48	6.237	6.221	6.269	PV	101	1663	0.04%	0.011%
49	6.282	6.269	6.295	VV	81	940	0.02%	0.006%
50	6.319	6.295	6.363	VV	1371	16713	0.43%	0.110%
51	6.387	6.363	6.468	VV	5275	65487	1.68%	0.433%
52	6.490	6.468	6.539	VV	444	9264	0.24%	0.061%
53	6.547	6.539	6.556	VV	132	1055	0.03%	0.007%
54	6.567	6.556	6.598	VV	129	2531	0.06%	0.017%
55	6.615	6.598	6.652	VV	529	6914	0.18%	0.046%
56	6.667	6.652	6.738	VV	168	3544	0.09%	0.023%
57	6.741	6.738	6.749	VV	98	285	0.01%	0.002%
58	6.777	6.749	6.821	PV	185	3280	0.08%	0.022%
59	6.852	6.821	6.877	VV	380	5106	0.13%	0.034%
60	6.900	6.877	6.975	VV	1891	24726	0.63%	0.163%
61	6.988	6.975	6.999	VV	128	1189	0.03%	0.008%
62	7.006	6.999	7.043	VV	74	1356	0.03%	0.009%
63	7.056	7.043	7.073	PV	89	844	0.02%	0.006%
64	7.103	7.073	7.135	VV	220	3712	0.10%	0.025%
65	7.175	7.135	7.205	VV	866	11180	0.29%	0.074%
66	7.214	7.205	7.224	VV	276	2639	0.07%	0.017%
67	7.234	7.224	7.245	VV	361	3188	0.08%	0.021%
68	7.259	7.245	7.291	VV	418	6361	0.16%	0.042%
69	7.320	7.291	7.348	VV	678	11252	0.29%	0.074%
70	7.356	7.348	7.375	VV	202	2194	0.06%	0.014%
71	7.386	7.375	7.394	VV	180	1600	0.04%	0.011%
72	7.414	7.394	7.427	VV	360	4375	0.11%	0.029%
73	7.447	7.427	7.480	VV	427	7831	0.20%	0.052%
74	7.515	7.480	7.539	VV	597	9463	0.24%	0.063%
75	7.552	7.539	7.581	VV	214	3925	0.10%	0.026%
76	7.589	7.581	7.620	VV	167	3143	0.08%	0.021%
77	7.632	7.620	7.662	VV	134	2755	0.07%	0.018%
78	7.679	7.662	7.692	VV	149	1763	0.05%	0.012%
79	7.736	7.692	7.772	VV	453	10368	0.27%	0.069%
80	7.787	7.772	7.818	VV	136	2121	0.05%	0.014%
81	7.896	7.818	7.926	VV	144	5196	0.13%	0.034%
82	7.944	7.926	7.964	VV	114	2066	0.05%	0.014%
83	8.342	8.321	8.359	VV	296	5033	0.13%	0.033%
84	8.378	8.359	8.399	VV	323	5798	0.15%	0.038%
85	8.423	8.399	8.466	VV	264	8235	0.21%	0.054%
86	8.496	8.466	8.581	VV	459	17937	0.46%	0.119%
87	8.604	8.581	8.672	VV	482	13079	0.34%	0.086%
88	8.716	8.672	8.808	VV	336	10751	0.28%	0.071%
89	8.839	8.808	8.875	VV	623	7598	0.19%	0.050%

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90	9.076	9.055	9.190	VV	975	43006	1.10%	0.284%
91	9.212	9.190	9.270	VV	409	14987	0.38%	0.099%
92	9.290	9.270	9.315	VV	329	6643	0.17%	0.044%
93	9.345	9.315	9.391	VV	552	14317	0.37%	0.095%
94	9.429	9.391	9.444	VV	679	13818	0.35%	0.091%
95	9.483	9.444	9.564	VV	2039	48163	1.24%	0.318%
96	9.581	9.564	9.690	VV	162	7678	0.20%	0.051%
97	9.766	9.690	9.784	PV	281	7497	0.19%	0.050%
98	9.811	9.784	9.861	VV	451	11576	0.30%	0.077%
99	9.883	9.861	9.921	VV	266	6787	0.17%	0.045%
100	9.945	9.921	9.970	VV	204	4075	0.10%	0.027%
101	9.991	9.970	10.016	VV	165	3111	0.08%	0.021%
102	10.049	10.016	10.105	VV	370	7840	0.20%	0.052%
103	10.144	10.105	10.181	VV	304	9038	0.23%	0.060%
104	10.214	10.181	10.266	VV	593	12851	0.33%	0.085%
105	10.318	10.266	10.355	VV	196	5126	0.13%	0.034%
106	10.384	10.355	10.458	VV	135	4031	0.10%	0.027%
107	10.486	10.458	10.525	PV	118	2579	0.07%	0.017%
108	10.555	10.525	10.578	VV	196	4279	0.11%	0.028%
109	10.602	10.578	10.628	VV	347	5604	0.14%	0.037%
110	10.654	10.628	10.712	VV	339	9145	0.23%	0.060%
111	10.738	10.712	10.791	VV	148	4949	0.13%	0.033%
112	10.854	10.791	10.925	VV	340	17021	0.44%	0.112%
113	10.950	10.925	10.988	VV	871	14701	0.38%	0.097%
114	11.025	10.988	11.085	VV	343	13758	0.35%	0.091%
115	11.091	11.085	11.122	VV	221	3511	0.09%	0.023%
116	11.209	11.122	11.254	VV	1170	22862	0.59%	0.151%
117	11.285	11.254	11.310	VV	441	8899	0.23%	0.059%
118	11.343	11.310	11.478	VV	375	14503	0.37%	0.096%
119	11.499	11.478	11.538	VV	139	2900	0.07%	0.019%
120	11.586	11.538	11.612	VV	642	10277	0.26%	0.068%
121	11.655	11.612	11.703	VV	781	14981	0.38%	0.099%
122	11.741	11.703	11.781	VV	461	9700	0.25%	0.064%
123	11.812	11.781	11.832	VV	314	4072	0.10%	0.027%
124	11.851	11.832	11.885	VV	227	2982	0.08%	0.020%
125	11.923	11.885	11.941	PV	277	5415	0.14%	0.036%
126	11.977	11.941	12.035	VV	371263	3898505	100.00%	25.766%
127	12.044	12.035	12.091	VV	538	13459	0.35%	0.089%
128	12.111	12.091	12.177	VV	446	14554	0.37%	0.096%
129	12.194	12.177	12.234	VV	217	4421	0.11%	0.029%
130	12.264	12.234	12.288	VV	204	4004	0.10%	0.026%
131	12.324	12.288	12.350	VV	710	11389	0.29%	0.075%
132	12.374	12.350	12.396	VV	407	6712	0.17%	0.044%
133	12.419	12.396	12.468	VV	406	9297	0.24%	0.061%
134	12.482	12.468	12.503	VV	230	3282	0.08%	0.022%
135	12.568	12.503	12.679	VV	14725	200606	5.15%	1.326%
136	12.694	12.679	12.747	VV	400	12937	0.33%	0.086%
137	12.776	12.747	12.845	VV	338	14697	0.38%	0.097%
138	12.908	12.845	12.941	VV	459	14810	0.38%	0.098%
139	12.964	12.941	13.001	VV	842	13618	0.35%	0.090%
140	13.027	13.001	13.060	VV	2466	30195	0.77%	0.200%
141	13.081	13.060	13.120	VV	317	6134	0.16%	0.041%

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142	13.130	13.120	13.146	VV	89	1211	0.03%	0.008%
143	13.166	13.146	13.201	VV	174	3072	0.08%	0.020%
144	13.222	13.201	13.298	VV	302	8718	0.22%	0.058%
145	13.326	13.298	13.355	VV	1655	22714	0.58%	0.150%
146	13.411	13.355	13.485	VV	263589	3139831	80.54%	20.752%
147	13.523	13.485	13.550	VV	483	10765	0.28%	0.071%
148	13.579	13.550	13.655	VV	710	20655	0.53%	0.137%
149	13.660	13.655	13.674	VV	276	2484	0.06%	0.016%
150	13.697	13.674	13.741	VV	526	9561	0.25%	0.063%
151	13.805	13.741	13.877	VV	1452	31846	0.82%	0.210%
152	13.916	13.877	13.960	VV	378	11507	0.30%	0.076%
153	13.978	13.960	13.999	VV	184	3554	0.09%	0.023%
154	14.022	13.999	14.045	VV	328	5398	0.14%	0.036%
155	14.113	14.045	14.137	VV	892	16809	0.43%	0.111%
156	14.163	14.137	14.210	VV	974	19332	0.50%	0.128%
157	14.231	14.210	14.295	VV	199	5991	0.15%	0.040%
158	14.303	14.295	14.331	VV	96	1444	0.04%	0.010%
159	14.393	14.331	14.436	PV	184	6343	0.16%	0.042%
160	14.557	14.436	14.577	VV	582	15422	0.40%	0.102%
161	14.598	14.577	14.631	VV	773	13710	0.35%	0.091%
162	14.645	14.631	14.661	VV	298	4450	0.11%	0.029%
163	14.678	14.661	14.701	VV	298	5049	0.13%	0.033%
164	14.725	14.701	14.781	VV	1276	24397	0.63%	0.161%
165	14.790	14.781	14.811	VV	282	3700	0.09%	0.024%
166	14.850	14.811	14.870	VV	284	7465	0.19%	0.049%
167	14.891	14.870	14.913	VV	239	3650	0.09%	0.024%
168	14.963	14.913	14.999	VV	1516	24779	0.64%	0.164%
169	15.042	14.999	15.075	VV	1598	22382	0.57%	0.148%
170	15.110	15.075	15.171	VV	390	11373	0.29%	0.075%
171	15.261	15.171	15.285	VV	1452	49774	1.28%	0.329%
172	15.310	15.285	15.338	VV	2439	33834	0.87%	0.224%
173	15.366	15.338	15.424	VV	1558	26216	0.67%	0.173%
174	15.451	15.424	15.481	VV	157	3669	0.09%	0.024%
175	15.515	15.481	15.544	PV	103	3064	0.08%	0.020%
176	15.645	15.544	15.761	VV	11405	228739	5.87%	1.512%
177	15.801	15.761	15.830	VV	3249	60571	1.55%	0.400%
178	15.861	15.830	15.894	VV	2005	31255	0.80%	0.207%
179	15.915	15.894	15.943	VV	250	5156	0.13%	0.034%
180	15.977	15.943	15.991	PV	99	1977	0.05%	0.013%
181	16.037	15.991	16.075	VV	183	5213	0.13%	0.034%
182	16.108	16.075	16.131	VV	156	3680	0.09%	0.024%
183	16.165	16.131	16.211	VV	395	9883	0.25%	0.065%
184	16.285	16.211	16.325	VV	1761	29357	0.75%	0.194%
185	16.347	16.325	16.385	VV	640	8725	0.22%	0.058%
186	16.402	16.385	16.434	VV	158	2081	0.05%	0.014%
187	16.489	16.434	16.531	VV	203	5245	0.13%	0.035%
188	16.581	16.531	16.618	PV	210	5537	0.14%	0.037%
189	16.663	16.618	16.700	VV	1178	26495	0.68%	0.175%
190	16.765	16.700	16.812	VV	2417	66223	1.70%	0.438%
191	16.845	16.812	16.873	VV	740	12222	0.31%	0.081%
192	16.893	16.873	16.978	VV	295	8864	0.23%	0.059%
193	17.077	16.978	17.098	VV	427	11719	0.30%	0.077%
194	17.132	17.098	17.181	VV	656	15396	0.39%	0.102%

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195	17.233	17.181	17.261	VV	2557	43722	1.12%	0.289%
196	17.284	17.261	17.351	VV	1200	31822	0.82%	0.210%
197	17.374	17.351	17.413	VV	294	6341	0.16%	0.042%
198	17.490	17.413	17.522	VV	208	10532	0.27%	0.070%
199	17.608	17.522	17.639	VV	649	24687	0.63%	0.163%
200	17.681	17.639	17.740	VV	3470	57042	1.46%	0.377%
201	17.767	17.740	17.835	PV	1018	18655	0.48%	0.123%
202	17.847	17.835	17.878	VV	162	2348	0.06%	0.016%
203	17.910	17.878	17.951	PV	3237	45291	1.16%	0.299%
204	17.980	17.951	18.027	VV	3115	42506	1.09%	0.281%
205	18.075	18.027	18.098	VV	1526	26655	0.68%	0.176%
206	18.120	18.098	18.161	VV	3607	50170	1.29%	0.332%
207	18.210	18.161	18.245	VV	4121	57783	1.48%	0.382%
208	18.305	18.245	18.328	VV	716	19345	0.50%	0.128%
209	18.353	18.328	18.378	VV	776	12006	0.31%	0.079%
210	18.484	18.378	18.519	VV	5698	166613	4.27%	1.101%
211	18.541	18.519	18.580	VV	5089	82973	2.13%	0.548%
212	18.640	18.580	18.695	VV	1297	31375	0.80%	0.207%
213	18.753	18.695	18.785	VV	954	23346	0.60%	0.154%
214	18.841	18.785	18.871	VV	261	11644	0.30%	0.077%
215	18.951	18.871	19.008	PV	3797	68847	1.77%	0.455%
216	19.052	19.008	19.091	PV	3278	57449	1.47%	0.380%
217	19.111	19.091	19.145	VV	552	11160	0.29%	0.074%
218	19.159	19.145	19.173	VV	119	1919	0.05%	0.013%
219	19.230	19.173	19.261	PV	372	11025	0.28%	0.073%
220	19.350	19.261	19.403	VV	3857	137219	3.52%	0.907%
221	19.452	19.403	19.475	VV	439	14862	0.38%	0.098%
222	19.502	19.475	19.528	VV	554	13013	0.33%	0.086%
223	19.549	19.528	19.575	VV	833	12059	0.31%	0.080%
224	19.646	19.575	19.671	VV	438	8925	0.23%	0.059%
225	19.735	19.671	19.771	PV	2843	51630	1.32%	0.341%
226	19.800	19.771	19.820	VV	1832	30835	0.79%	0.204%
227	19.844	19.820	19.888	VV	1637	39323	1.01%	0.260%
228	19.911	19.888	19.941	VV	1525	29969	0.77%	0.198%
229	20.026	19.941	20.051	VV	920	40176	1.03%	0.266%
230	20.106	20.051	20.173	VV	4403	116056	2.98%	0.767%
231	20.358	20.173	20.395	VV	2473	180473	4.63%	1.193%
232	20.474	20.395	20.501	VV	3770	139428	3.58%	0.922%
233	20.638	20.501	20.668	VV	5517	288655	7.40%	1.908%
234	20.831	20.668	20.898	VV	5400	512630	13.15%	3.388%
235	21.006	20.898	21.035	VV	4193	328051	8.41%	2.168%
236	21.214	21.035	21.255	VV	5790	580665	14.89%	3.838%
237	21.321	21.255	21.391	VV	4142	332659	8.53%	2.199%
238	21.561	21.391	21.611	VV	3559	464240	11.91%	3.068%
239	21.647	21.611	21.691	VV	3949	161790	4.15%	1.069%
240	21.781	21.691	21.805	VV	2683	181933	4.67%	1.202%
241	21.825	21.805	21.961	VV	2481	192254	4.93%	1.271%
242	22.140	21.961	22.254	VV	1835	192155	4.93%	1.270%
Sum of corrected areas:						15130241		