

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047484.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 08:01
 Sample : P1974-02
 Misc :
 ALS Vial : 6 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	3.191	3.121	3.272	BV	1588	39848	1.00%	0.231%
2	3.303	3.272	3.320	PV	4705	49134	1.24%	0.284%
3	3.332	3.320	3.371	VV	1541	17577	0.44%	0.102%
4	3.376	3.371	3.412	VV	130	815	0.02%	0.005%
5	3.451	3.412	3.469	VV	137	1638	0.04%	0.009%
6	3.487	3.469	3.508	PV	218	2863	0.07%	0.017%
7	3.535	3.508	3.655	VV	2379	29928	0.75%	0.173%
8	3.710	3.655	3.733	PV	598	10206	0.26%	0.059%
9	3.771	3.733	3.795	VV	1830	30894	0.78%	0.179%
10	3.822	3.795	3.871	VV	32061	319780	8.06%	1.851%
11	3.887	3.871	3.910	VV	253	3031	0.08%	0.018%
12	3.937	3.910	3.981	PV	30165	289857	7.30%	1.678%
13	4.027	3.981	4.081	VV	5932	66879	1.69%	0.387%
14	4.097	4.081	4.111	VV	351	3470	0.09%	0.020%
15	4.129	4.111	4.171	VV	1625	22993	0.58%	0.133%
16	4.194	4.171	4.246	VV	394	7342	0.19%	0.043%
17	4.255	4.246	4.274	VV	122	1072	0.03%	0.006%
18	4.289	4.274	4.298	PV	1712	13909	0.35%	0.081%
19	4.310	4.298	4.358	VV	2066	35217	0.89%	0.204%
20	4.370	4.358	4.454	VV	484	8802	0.22%	0.051%
21	4.465	4.454	4.473	VV	92	744	0.02%	0.004%
22	4.492	4.473	4.534	VV	514	5797	0.15%	0.034%
23	4.549	4.534	4.579	PV	136	1669	0.04%	0.010%
24	4.611	4.579	4.668	VV	429	7889	0.20%	0.046%
25	4.682	4.668	4.754	VV	126	2268	0.06%	0.013%
26	4.773	4.754	4.795	VV	204	3000	0.08%	0.017%
27	4.824	4.795	4.867	VV	531	8122	0.20%	0.047%
28	4.888	4.867	4.908	VV	470	5631	0.14%	0.033%
29	4.918	4.908	4.938	VV	164	1099	0.03%	0.006%
30	4.971	4.938	4.987	PV	169	3215	0.08%	0.019%
31	4.997	4.987	5.013	VV	125	1597	0.04%	0.009%
32	5.028	5.013	5.043	VV	288	2971	0.07%	0.017%
33	5.077	5.043	5.140	VV	412	11654	0.29%	0.067%
34	5.166	5.140	5.214	PV	572	9551	0.24%	0.055%
35	5.220	5.214	5.247	VV	84	1361	0.03%	0.008%
36	5.258	5.247	5.304	VV	161	2931	0.07%	0.017%

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37	5.315	5.304	5.338	VV	119	1408	0.04%	0.008%
38	5.345	5.338	5.351	VV	52	282	0.01%	0.002%
39	5.372	5.351	5.408	VV	387	5962	0.15%	0.035%
40	5.427	5.408	5.468	VV	142	1435	0.04%	0.008%
41	5.478	5.468	5.504	PV	94	1059	0.03%	0.006%
42	5.548	5.504	5.572	VV	521	6304	0.16%	0.036%
43	5.580	5.572	5.601	VV	116	1190	0.03%	0.007%
44	5.620	5.601	5.678	VV	172	2296	0.06%	0.013%
45	5.713	5.678	5.728	VV	151	1906	0.05%	0.011%
46	5.743	5.728	5.754	VV	168	1793	0.05%	0.010%
47	5.776	5.754	5.834	VV	983	13513	0.34%	0.078%
48	5.847	5.834	5.880	VV	515	5252	0.13%	0.030%
49	5.906	5.880	5.923	VV	174	2593	0.07%	0.015%
50	5.938	5.923	5.965	VV	235	3473	0.09%	0.020%
51	5.974	5.965	5.988	VV	128	1175	0.03%	0.007%
52	5.997	5.988	6.021	VV	163	1560	0.04%	0.009%
53	6.044	6.021	6.058	VV	207	2611	0.07%	0.015%
54	6.061	6.058	6.085	VV	157	1424	0.04%	0.008%
55	6.115	6.085	6.160	PV	154	3276	0.08%	0.019%
56	6.171	6.160	6.181	VV	67	626	0.02%	0.004%
57	6.190	6.181	6.208	VV	106	744	0.02%	0.004%
58	6.222	6.208	6.268	PV	93	2009	0.05%	0.012%
59	6.315	6.268	6.357	VV	1453	18965	0.48%	0.110%
60	6.385	6.357	6.457	VV	4780	57912	1.46%	0.335%
61	6.484	6.457	6.544	VV	363	7987	0.20%	0.046%
62	6.613	6.544	6.633	VV	543	8084	0.20%	0.047%
63	6.661	6.633	6.753	VV	156	5143	0.13%	0.030%
64	6.774	6.753	6.825	VV	264	4063	0.10%	0.024%
65	6.851	6.825	6.868	PV	342	4230	0.11%	0.024%
66	6.897	6.868	6.964	VV	1732	23462	0.59%	0.136%
67	6.977	6.964	7.071	VV	123	6100	0.15%	0.035%
68	7.110	7.071	7.132	VV	192	5073	0.13%	0.029%
69	7.146	7.132	7.154	VV	166	1647	0.04%	0.010%
70	7.171	7.154	7.200	VV	809	10552	0.27%	0.061%
71	7.232	7.200	7.243	VV	363	6486	0.16%	0.038%
72	7.256	7.243	7.288	VV	420	7154	0.18%	0.041%
73	7.316	7.288	7.379	VV	633	12887	0.32%	0.075%
74	7.410	7.379	7.431	VV	275	5062	0.13%	0.029%
75	7.447	7.431	7.478	VV	418	6705	0.17%	0.039%
76	7.512	7.478	7.533	VV	548	8427	0.21%	0.049%
77	7.550	7.533	7.566	VV	196	2262	0.06%	0.013%
78	7.572	7.566	7.578	VV	105	485	0.01%	0.003%
79	7.589	7.578	7.658	VV	185	2910	0.07%	0.017%
80	7.726	7.658	7.769	PV	462	10183	0.26%	0.059%
81	7.787	7.769	7.824	VV	130	1678	0.04%	0.010%
82	7.851	7.824	7.878	PV	139	1786	0.05%	0.010%
83	7.889	7.878	7.919	PV	86	1754	0.04%	0.010%
84	8.130	8.117	8.194	VV	894	28100	0.71%	0.163%
85	8.207	8.194	8.241	VV	483	9392	0.24%	0.054%
86	8.252	8.241	8.274	VV	308	5348	0.13%	0.031%
87	8.288	8.274	8.320	VV	292	7091	0.18%	0.041%
88	8.338	8.320	8.364	VV	360	8565	0.22%	0.050%
89	8.376	8.364	8.407	VV	395	8633	0.22%	0.050%

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90	8.423	8.407	8.465	VV	449	10793	0.27%	0.062%
91	8.495	8.465	8.511	VV	525	9599	0.24%	0.056%
92	8.529	8.511	8.574	VV	365	9431	0.24%	0.055%
93	8.602	8.574	8.675	VV	500	11313	0.29%	0.065%
94	8.685	8.675	8.697	VV	95	1030	0.03%	0.006%
95	8.712	8.697	8.738	VV	236	2849	0.07%	0.016%
96	8.741	8.738	8.747	VV	125	486	0.01%	0.003%
97	8.759	8.747	8.818	VV	116	3073	0.08%	0.018%
98	8.837	8.818	8.868	PV	691	8358	0.21%	0.048%
99	9.073	9.058	9.123	VV	1004	25970	0.65%	0.150%
100	9.137	9.123	9.181	VV	499	13160	0.33%	0.076%
101	9.228	9.181	9.274	VV	572	23115	0.58%	0.134%
102	9.289	9.274	9.307	VV	534	8417	0.21%	0.049%
103	9.341	9.307	9.390	VV	785	23997	0.60%	0.139%
104	9.423	9.390	9.444	VV	916	19449	0.49%	0.113%
105	9.482	9.444	9.548	VV	2034	46154	1.16%	0.267%
106	9.579	9.548	9.631	VV	193	5290	0.13%	0.031%
107	9.645	9.631	9.681	VV	116	2379	0.06%	0.014%
108	9.805	9.681	9.849	VV	560	25982	0.65%	0.150%
109	9.882	9.849	9.921	VV	376	10858	0.27%	0.063%
110	9.948	9.921	10.014	VV	289	10110	0.25%	0.059%
111	10.049	10.014	10.067	VV	447	7462	0.19%	0.043%
112	10.179	10.067	10.193	VV	709	33135	0.84%	0.192%
113	10.210	10.193	10.264	VV	1095	20449	0.52%	0.118%
114	10.316	10.264	10.364	VV	334	10272	0.26%	0.059%
115	10.386	10.364	10.407	VV	244	3916	0.10%	0.023%
116	10.421	10.407	10.431	VV	134	1810	0.05%	0.010%
117	10.484	10.431	10.501	VV	285	8100	0.20%	0.047%
118	10.555	10.501	10.570	VV	434	12470	0.31%	0.072%
119	10.600	10.570	10.622	VV	766	17347	0.44%	0.100%
120	10.650	10.622	10.709	VV	722	25162	0.63%	0.146%
121	10.755	10.709	10.779	VV	519	16935	0.43%	0.098%
122	10.864	10.779	10.911	VV	922	48999	1.23%	0.284%
123	10.946	10.911	10.994	VV	1920	45431	1.14%	0.263%
124	11.024	10.994	11.060	VV	977	28306	0.71%	0.164%
125	11.079	11.060	11.113	VV	684	18448	0.46%	0.107%
126	11.163	11.113	11.184	VV	868	27138	0.68%	0.157%
127	11.206	11.184	11.223	VV	1233	20620	0.52%	0.119%
128	11.231	11.223	11.252	VV	741	12082	0.30%	0.070%
129	11.282	11.252	11.310	VV	1003	26103	0.66%	0.151%
130	11.340	11.310	11.387	VV	1173	36400	0.92%	0.211%
131	11.399	11.387	11.413	VV	703	9768	0.25%	0.057%
132	11.445	11.413	11.474	VV	677	22986	0.58%	0.133%
133	11.507	11.474	11.529	VV	738	21253	0.54%	0.123%
134	11.538	11.529	11.544	VV	634	5864	0.15%	0.034%
135	11.583	11.544	11.608	VV	1729	38189	0.96%	0.221%
136	11.652	11.608	11.710	VV	2103	61654	1.55%	0.357%
137	11.745	11.710	11.786	VV	1236	37881	0.95%	0.219%
138	11.813	11.786	11.833	VV	938	19971	0.50%	0.116%
139	11.849	11.833	11.871	VV	898	17092	0.43%	0.099%
140	11.976	11.871	12.022	VV	369966	3968142	100.00%	22.972%
141	12.049	12.022	12.090	VV	1107	42395	1.07%	0.245%

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142	12.108	12.090	12.181	VV	1154	55507	1.40%	0.321%
143	12.189	12.181	12.228	VV	914	22264	0.56%	0.129%
144	12.256	12.228	12.287	VV	1304	34968	0.88%	0.202%
145	12.322	12.287	12.358	VV	2241	54747	1.38%	0.317%
146	12.374	12.358	12.396	VV	1076	22298	0.56%	0.129%
147	12.417	12.396	12.434	VV	1144	21889	0.55%	0.127%
148	12.448	12.434	12.504	VV	983	36723	0.93%	0.213%
149	12.566	12.504	12.667	VV	10675	218323	5.50%	1.264%
150	12.690	12.667	12.718	VV	1279	33726	0.85%	0.195%
151	12.733	12.718	12.744	VV	1043	16314	0.41%	0.094%
152	12.760	12.744	12.808	VV	1232	41158	1.04%	0.238%
153	12.819	12.808	12.846	VV	964	19912	0.50%	0.115%
154	12.905	12.846	12.930	VV	1582	51963	1.31%	0.301%
155	12.964	12.930	12.999	VV	2300	53917	1.36%	0.312%
156	13.026	12.999	13.050	VV	2242	39397	0.99%	0.228%
157	13.079	13.050	13.119	VV	1472	40776	1.03%	0.236%
158	13.127	13.119	13.148	VV	817	11844	0.30%	0.069%
159	13.154	13.148	13.168	VV	700	7880	0.20%	0.046%
160	13.189	13.168	13.201	VV	711	13475	0.34%	0.078%
161	13.221	13.201	13.278	VV	968	35143	0.89%	0.203%
162	13.325	13.278	13.347	VV	1743	44506	1.12%	0.258%
163	13.411	13.347	13.501	VV	276542	3249638	81.89%	18.812%
164	13.519	13.501	13.546	VV	1407	27956	0.70%	0.162%
165	13.577	13.546	13.649	VV	2017	71767	1.81%	0.415%
166	13.657	13.649	13.677	VV	772	12296	0.31%	0.071%
167	13.692	13.677	13.728	VV	862	21258	0.54%	0.123%
168	13.747	13.728	13.761	VV	749	13760	0.35%	0.080%
169	13.767	13.761	13.784	VV	761	9724	0.25%	0.056%
170	13.805	13.784	13.871	VV	1349	43863	1.11%	0.254%
171	13.918	13.871	13.948	VV	896	33155	0.84%	0.192%
172	14.021	13.948	14.049	VV	902	45338	1.14%	0.262%
173	14.110	14.049	14.135	VV	1754	47902	1.21%	0.277%
174	14.162	14.135	14.209	VV	2271	50851	1.28%	0.294%
175	14.220	14.209	14.246	VV	658	12149	0.31%	0.070%
176	14.256	14.246	14.296	VV	510	13605	0.34%	0.079%
177	14.316	14.296	14.334	VV	480	9829	0.25%	0.057%
178	14.390	14.334	14.440	VV	725	32449	0.82%	0.188%
179	14.451	14.440	14.470	VV	541	7854	0.20%	0.045%
180	14.486	14.470	14.511	VV	457	9512	0.24%	0.055%
181	14.556	14.511	14.581	VV	1021	31526	0.79%	0.183%
182	14.597	14.581	14.650	VV	1044	29183	0.74%	0.169%
183	14.676	14.650	14.699	VV	1009	19825	0.50%	0.115%
184	14.724	14.699	14.770	VV	2486	48022	1.21%	0.278%
185	14.787	14.770	14.808	VV	663	12835	0.32%	0.074%
186	14.822	14.808	14.831	VV	638	7559	0.19%	0.044%
187	14.851	14.831	14.906	VV	654	20858	0.53%	0.121%
188	14.965	14.906	14.996	VV	1133	32823	0.83%	0.190%
189	15.041	14.996	15.085	VV	1244	34865	0.88%	0.202%
190	15.112	15.085	15.177	VV	645	24110	0.61%	0.140%
191	15.263	15.177	15.285	VV	2471	76140	1.92%	0.441%
192	15.308	15.285	15.338	VV	3456	48066	1.21%	0.278%
193	15.366	15.338	15.425	VV	1007	23758	0.60%	0.138%
194	15.452	15.425	15.484	VV	246	5821	0.15%	0.034%

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195	15.507	15.484	15.525	VV	264	4464	0.11%	0.026%
196	15.535	15.525	15.557	VV	157	2738	0.07%	0.016%
197	15.598	15.557	15.610	VV	237	5272	0.13%	0.031%
198	15.645	15.610	15.724	VV	12346	233236	5.88%	1.350%
199	15.743	15.724	15.758	VV	774	11219	0.28%	0.065%
200	15.785	15.758	15.823	VV	2534	55643	1.40%	0.322%
201	15.861	15.823	15.889	VV	1209	22930	0.58%	0.133%
202	15.912	15.889	15.974	VV	271	6724	0.17%	0.039%
203	15.981	15.974	15.996	VV	105	916	0.02%	0.005%
204	16.034	15.996	16.077	PV	209	5929	0.15%	0.034%
205	16.108	16.077	16.125	VV	280	4550	0.11%	0.026%
206	16.166	16.125	16.192	VV	438	8449	0.21%	0.049%
207	16.204	16.192	16.220	VV	197	2467	0.06%	0.014%
208	16.244	16.220	16.260	VV	394	6577	0.17%	0.038%
209	16.285	16.260	16.327	VV	2270	35778	0.90%	0.207%
210	16.344	16.327	16.384	VV	683	9362	0.24%	0.054%
211	16.392	16.384	16.404	VV	131	1177	0.03%	0.007%
212	16.416	16.404	16.432	VV	73	1232	0.03%	0.007%
213	16.458	16.432	16.471	PV	193	2642	0.07%	0.015%
214	16.498	16.471	16.531	VV	308	5833	0.15%	0.034%
215	16.538	16.531	16.551	VV	40	655	0.02%	0.004%
216	16.594	16.551	16.618	VV	203	5153	0.13%	0.030%
217	16.662	16.618	16.697	VV	1315	28684	0.72%	0.166%
218	16.765	16.697	16.818	VV	3241	82570	2.08%	0.478%
219	16.846	16.818	16.871	VV	611	11792	0.30%	0.068%
220	16.939	16.871	16.984	VV	449	16893	0.43%	0.098%
221	17.000	16.984	17.023	VV	237	4223	0.11%	0.024%
222	17.078	17.023	17.094	VV	448	11232	0.28%	0.065%
223	17.130	17.094	17.156	VV	733	16086	0.41%	0.093%
224	17.198	17.156	17.209	VV	630	11655	0.29%	0.067%
225	17.233	17.209	17.259	VV	2999	42085	1.06%	0.244%
226	17.283	17.259	17.297	VV	1121	16226	0.41%	0.094%
227	17.310	17.297	17.337	VV	1116	14620	0.37%	0.085%
228	17.373	17.337	17.409	VV	212	5795	0.15%	0.034%
229	17.502	17.409	17.541	PV	189	10874	0.27%	0.063%
230	17.573	17.541	17.585	VV	449	7265	0.18%	0.042%
231	17.609	17.585	17.633	VV	851	16165	0.41%	0.094%
232	17.681	17.633	17.740	VV	3597	64564	1.63%	0.374%
233	17.768	17.740	17.792	PV	1032	16110	0.41%	0.093%
234	17.807	17.792	17.831	VV	214	3850	0.10%	0.022%
235	17.910	17.831	17.939	VV	1806	29685	0.75%	0.172%
236	17.979	17.939	18.008	PV	1613	22301	0.56%	0.129%
237	18.075	18.008	18.096	PV	1687	32510	0.82%	0.188%
238	18.120	18.096	18.150	VV	3813	53464	1.35%	0.310%
239	18.209	18.150	18.244	VV	4290	65662	1.65%	0.380%
240	18.277	18.244	18.286	VV	501	8376	0.21%	0.048%
241	18.306	18.286	18.330	VV	757	12845	0.32%	0.074%
242	18.353	18.330	18.375	VV	752	10972	0.28%	0.064%
243	18.396	18.375	18.421	VV	271	4834	0.12%	0.028%
244	18.446	18.421	18.459	VV	2197	29857	0.75%	0.173%
245	18.484	18.459	18.519	VV	5916	133947	3.38%	0.775%
246	18.543	18.519	18.583	VV	4958	81848	2.06%	0.474%

					rteres			
247	18.640	18.583	18.685	PV	1313	28438	0.72%	0.165%
248	18.751	18.685	18.792	VV	978	22812	0.57%	0.132%
249	18.843	18.792	18.876	VV	460	13165	0.33%	0.076%
250	18.950	18.876	19.011	PV	3865	77329	1.95%	0.448%
251	19.052	19.011	19.093	VV	3337	63384	1.60%	0.367%
252	19.112	19.093	19.177	VV	678	18926	0.48%	0.110%
253	19.237	19.177	19.267	PV	584	19386	0.49%	0.112%
254	19.312	19.267	19.328	VV	3465	61276	1.54%	0.355%
255	19.350	19.328	19.404	VV	3758	91688	2.31%	0.531%
256	19.428	19.404	19.444	VV	623	12291	0.31%	0.071%
257	19.458	19.444	19.468	VV	531	7054	0.18%	0.041%
258	19.495	19.468	19.526	VV	938	22863	0.58%	0.132%
259	19.550	19.526	19.575	VV	1188	19667	0.50%	0.114%
260	19.599	19.575	19.620	VV	394	6358	0.16%	0.037%
261	19.643	19.620	19.665	VV	322	3945	0.10%	0.023%
262	19.733	19.665	19.764	PV	2723	52404	1.32%	0.303%
263	19.800	19.764	19.819	VV	1893	31409	0.79%	0.182%
264	19.843	19.819	19.881	VV	1778	39553	1.00%	0.229%
265	19.911	19.881	19.944	VV	1722	36985	0.93%	0.214%
266	20.021	19.944	20.052	VV	999	40915	1.03%	0.237%
267	20.105	20.052	20.138	VV	4207	89898	2.27%	0.520%
268	20.146	20.138	20.164	VV	1065	16201	0.41%	0.094%
269	20.216	20.164	20.230	VV	1079	38864	0.98%	0.225%
270	20.358	20.230	20.381	VV	2875	155219	3.91%	0.899%
271	20.392	20.381	20.401	VV	1642	19518	0.49%	0.113%
272	20.473	20.401	20.498	VV	3523	125029	3.15%	0.724%
273	20.638	20.498	20.662	VV	8423	362009	9.12%	2.096%
274	20.688	20.662	20.761	VV	5582	272959	6.88%	1.580%
275	20.785	20.761	20.802	VV	4057	93658	2.36%	0.542%
276	20.832	20.802	20.875	VV	4757	180490	4.55%	1.045%
277	20.998	20.875	21.047	VV	4893	447187	11.27%	2.589%
278	21.135	21.047	21.145	VV	4697	262156	6.61%	1.518%
279	21.214	21.145	21.248	VV	5468	296222	7.47%	1.715%
280	21.259	21.248	21.268	VV	4182	49625	1.25%	0.287%
281	21.386	21.268	21.414	VV	3973	350681	8.84%	2.030%
282	21.552	21.414	21.610	VV	4067	445116	11.22%	2.577%
283	21.646	21.610	21.688	VV	3810	165669	4.17%	0.959%
284	21.740	21.688	21.750	VV	3008	112904	2.85%	0.654%
285	21.787	21.750	21.874	VV	2889	196331	4.95%	1.137%
286	21.898	21.874	21.934	VV	2101	70725	1.78%	0.409%
287	22.015	21.934	22.031	VV	1612	91832	2.31%	0.532%
288	22.041	22.031	22.088	VV	1505	44949	1.13%	0.260%
289	22.137	22.088	22.244	VV	1879	96619	2.43%	0.559%
290	22.284	22.244	22.293	VV	115	2934	0.07%	0.017%

Sum of corrected areas: 17273965

Aliphatic EPH 040224.M Fri Apr 05 23:59:26 2024