

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047494.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 16:31
 Sample : P1996-01MS
 Misc :
 ALS Vial : 12 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	3.202	3.121	3.287	BV	1410	37409	0.35%	0.016%
2	3.311	3.287	3.329	PV	4009	39745	0.37%	0.017%
3	3.363	3.329	3.446	VV	428360	4252627	39.37%	1.865%
4	3.460	3.446	3.476	PV	169	1637	0.02%	0.001%
5	3.499	3.476	3.524	PV	274	4660	0.04%	0.002%
6	3.544	3.524	3.644	VV	1874	21545	0.20%	0.009%
7	3.651	3.644	3.671	PV	72	798	0.01%	0.000%
8	3.701	3.671	3.758	VV	8385	89281	0.83%	0.039%
9	3.779	3.758	3.805	VV	1547	24926	0.23%	0.011%
10	3.830	3.805	3.915	VV	24764	232967	2.16%	0.102%
11	3.944	3.915	3.990	PV	23715	220777	2.04%	0.097%
12	4.034	3.990	4.094	PV	4753	49658	0.46%	0.022%
13	4.105	4.094	4.118	VV	305	2866	0.03%	0.001%
14	4.137	4.118	4.178	VV	1735	23609	0.22%	0.010%
15	4.188	4.178	4.248	VV	382	6698	0.06%	0.003%
16	4.261	4.248	4.280	PV	91	997	0.01%	0.000%
17	4.336	4.280	4.443	PV	2262	68100	0.63%	0.030%
18	4.450	4.443	4.480	VV	172	2562	0.02%	0.001%
19	4.498	4.480	4.528	VV	349	5321	0.05%	0.002%
20	4.533	4.528	4.549	VV	156	1215	0.01%	0.001%
21	4.559	4.549	4.571	VV	164	1373	0.01%	0.001%
22	4.614	4.571	4.633	PV	499406	4798822	44.43%	2.105%
23	4.652	4.633	4.750	VV	491798	4787303	44.32%	2.100%
24	4.773	4.750	4.814	VV	790	13930	0.13%	0.006%
25	4.830	4.814	4.877	VV	395	8543	0.08%	0.004%
26	4.894	4.877	4.912	VV	359	4558	0.04%	0.002%
27	4.921	4.912	4.951	VV	197	2550	0.02%	0.001%
28	4.980	4.951	5.015	VV	235	4396	0.04%	0.002%
29	5.033	5.015	5.056	VV	403	5574	0.05%	0.002%
30	5.084	5.056	5.152	VV	306	11116	0.10%	0.005%
31	5.171	5.152	5.247	PV	345	7551	0.07%	0.003%
32	5.271	5.247	5.301	PV	913	9002	0.08%	0.004%
33	5.315	5.301	5.360	PV	226	4947	0.05%	0.002%
34	5.376	5.360	5.391	VV	303	3552	0.03%	0.002%
35	5.398	5.391	5.415	VV	315	2746	0.03%	0.001%
36	5.456	5.415	5.473	VV	400	6696	0.06%	0.003%

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37	5.487	5.473	5.502	VV	145	1947	0.02%	0.001%
38	5.516	5.502	5.534	VV	196	1809	0.02%	0.001%
39	5.552	5.534	5.572	PV	561	5790	0.05%	0.003%
40	5.606	5.572	5.658	VV	513	8389	0.08%	0.004%
41	5.748	5.701	5.764	VV	1390	16036	0.15%	0.007%
42	5.781	5.764	5.833	VV	1399	17280	0.16%	0.008%
43	5.851	5.833	5.896	PV	546	7371	0.07%	0.003%
44	5.937	5.896	5.974	VV	202	4302	0.04%	0.002%
45	5.997	5.974	6.029	VV	2986	30365	0.28%	0.013%
46	6.037	6.029	6.089	VV	80	2384	0.02%	0.001%
47	6.110	6.089	6.136	PV	112	2169	0.02%	0.001%
48	6.144	6.136	6.151	VV	58	500	0.00%	0.000%
49	6.170	6.151	6.235	VV	193	3897	0.04%	0.002%
50	6.319	6.235	6.377	PV	544238	5169102	47.86%	2.267%
51	6.389	6.377	6.472	VV	3045	75369	0.70%	0.033%
52	6.488	6.472	6.595	VV	1031	31000	0.29%	0.014%
53	6.615	6.595	6.640	VV	796	10675	0.10%	0.005%
54	6.650	6.640	6.698	VV	274	6751	0.06%	0.003%
55	6.705	6.698	6.741	VV	223	3774	0.03%	0.002%
56	6.779	6.741	6.837	VV	517450	5139561	47.58%	2.254%
57	6.852	6.837	6.876	VV	522	7200	0.07%	0.003%
58	6.900	6.876	7.039	VV	2319	39067	0.36%	0.017%
59	7.061	7.039	7.084	VV	222	3378	0.03%	0.001%
60	7.117	7.084	7.134	VV	204	4104	0.04%	0.002%
61	7.140	7.134	7.153	VV	61	833	0.01%	0.000%
62	7.175	7.153	7.188	PV	688	7784	0.07%	0.003%
63	7.197	7.188	7.241	VV	484	8483	0.08%	0.004%
64	7.258	7.241	7.288	VV	2520	26999	0.25%	0.012%
65	7.317	7.288	7.368	VV	5853	63269	0.59%	0.028%
66	7.415	7.368	7.504	VV	527926	5215856	48.29%	2.288%
67	7.513	7.504	7.538	VV	1048	15905	0.15%	0.007%
68	7.551	7.538	7.590	VV	1100	20000	0.19%	0.009%
69	7.612	7.590	7.665	VV	1450	33239	0.31%	0.015%
70	7.688	7.665	7.708	VV	729	10592	0.10%	0.005%
71	7.724	7.708	7.771	VV	1631	24099	0.22%	0.011%
72	7.785	7.771	7.804	VV	342	5486	0.05%	0.002%
73	7.813	7.804	7.881	VV	274	5829	0.05%	0.003%
74	7.900	7.881	7.923	VV	398	5697	0.05%	0.002%
75	7.948	7.923	7.998	VV	214	4129	0.04%	0.002%
76	8.134	8.119	8.193	VV	869	31241	0.29%	0.014%
77	8.252	8.193	8.281	VV	782	34400	0.32%	0.015%
78	8.297	8.281	8.324	VV	865	13341	0.12%	0.006%
79	8.354	8.324	8.414	VV	723	16070	0.15%	0.007%
80	8.425	8.414	8.445	VV	202	2679	0.02%	0.001%
81	8.504	8.445	8.560	VV	415	13411	0.12%	0.006%
82	8.608	8.560	8.681	VV	526882	5367834	49.69%	2.354%
83	8.717	8.681	8.824	VV	524530	5283126	48.91%	2.317%
84	8.839	8.824	8.882	VV	872	16566	0.15%	0.007%
85	9.017	8.988	9.126	VV	540602	5348817	49.52%	2.346%
86	9.143	9.126	9.183	VV	666	20424	0.19%	0.009%
87	9.211	9.183	9.264	VV	685	21477	0.20%	0.009%
88	9.288	9.264	9.314	VV	1660	22203	0.21%	0.010%
89	9.343	9.314	9.401	VV	574	15734	0.15%	0.007%

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90	9.432	9.401	9.448	VV	1163	17410	0.16%	0.008%
91	9.484	9.448	9.548	VV	2369	50236	0.47%	0.022%
92	9.559	9.548	9.565	VV	109	728	0.01%	0.000%
93	9.571	9.565	9.653	VV	112	3341	0.03%	0.001%
94	9.673	9.653	9.685	VV	221	2503	0.02%	0.001%
95	9.691	9.685	9.710	VV	188	1215	0.01%	0.001%
96	9.731	9.710	9.744	PV	314	2870	0.03%	0.001%
97	9.758	9.744	9.770	VV	508	5669	0.05%	0.002%
98	9.806	9.770	9.923	VV	509464	5320471	49.26%	2.333%
99	9.952	9.923	9.970	VV	1128	21951	0.20%	0.010%
100	9.992	9.970	10.004	VV	2867	34162	0.32%	0.015%
101	10.017	10.004	10.039	VV	3797	43876	0.41%	0.019%
102	10.049	10.039	10.074	VV	684	9892	0.09%	0.004%
103	10.083	10.074	10.094	VV	295	3487	0.03%	0.002%
104	10.113	10.094	10.123	VV	573	7924	0.07%	0.003%
105	10.147	10.123	10.176	VV	997	17494	0.16%	0.008%
106	10.214	10.176	10.269	VV	523246	5701537	52.78%	2.501%
107	10.301	10.269	10.351	VV	408	10789	0.10%	0.005%
108	10.357	10.351	10.368	VV	147	1313	0.01%	0.001%
109	10.376	10.368	10.423	VV	191	2513	0.02%	0.001%
110	10.437	10.423	10.467	VV	140	2088	0.02%	0.001%
111	10.490	10.467	10.534	VV	486	6679	0.06%	0.003%
112	10.553	10.534	10.583	VV	175	4187	0.04%	0.002%
113	10.601	10.583	10.630	VV	353	5393	0.05%	0.002%
114	10.653	10.630	10.678	VV	353	5936	0.05%	0.003%
115	10.689	10.678	10.711	VV	176	2653	0.02%	0.001%
116	10.728	10.711	10.741	VV	173	2482	0.02%	0.001%
117	10.746	10.741	10.784	VV	167	2474	0.02%	0.001%
118	10.807	10.784	10.821	PV	119	1682	0.02%	0.001%
119	10.854	10.821	10.867	VV	512	8397	0.08%	0.004%
120	10.879	10.867	10.895	VV	470	6463	0.06%	0.003%
121	10.908	10.895	10.930	VV	358	5510	0.05%	0.002%
122	10.952	10.930	10.984	VV	1024	13917	0.13%	0.006%
123	11.013	10.984	11.068	VV	4297	54633	0.51%	0.024%
124	11.091	11.068	11.123	VV	327	5111	0.05%	0.002%
125	11.212	11.123	11.254	VV	465027	5160053	47.77%	2.263%
126	11.287	11.254	11.432	VV	470513	5276394	48.85%	2.314%
127	11.459	11.432	11.482	VV	7125	106336	0.98%	0.047%
128	11.494	11.482	11.561	VV	1896	57892	0.54%	0.025%
129	11.585	11.561	11.609	VV	1304	29373	0.27%	0.013%
130	11.658	11.609	11.702	VV	555258	6249191	57.85%	2.741%
131	11.732	11.702	11.781	VV	1584	40903	0.38%	0.018%
132	11.815	11.781	11.834	VV	709	16383	0.15%	0.007%
133	11.854	11.834	11.885	VV	470	11819	0.11%	0.005%
134	11.920	11.885	11.941	VV	739	16403	0.15%	0.007%
135	11.977	11.941	12.029	VV	288327	3157294	29.23%	1.385%
136	12.045	12.029	12.058	VV	528	7528	0.07%	0.003%
137	12.074	12.058	12.093	VV	935	14447	0.13%	0.006%
138	12.107	12.093	12.142	VV	683	15410	0.14%	0.007%
139	12.158	12.142	12.178	VV	647	11200	0.10%	0.005%
140	12.185	12.178	12.240	VV	529	11599	0.11%	0.005%
141	12.260	12.240	12.290	VV	500	7678	0.07%	0.003%

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142	12.325	12.290	12.347	VV	728	13883	0.13%	0.006%
143	12.369	12.347	12.401	VV	692	12937	0.12%	0.006%
144	12.419	12.401	12.474	VV	661	12704	0.12%	0.006%
145	12.483	12.474	12.504	VV	176	1696	0.02%	0.001%
146	12.515	12.504	12.524	VV	86	445	0.00%	0.000%
147	12.567	12.524	12.614	PV	15934	195682	1.81%	0.086%
148	12.638	12.614	12.738	VV	2897	61926	0.57%	0.027%
149	12.790	12.738	12.826	VV	2747	42529	0.39%	0.019%
150	12.836	12.826	12.851	VV	118	1169	0.01%	0.001%
151	12.862	12.851	12.883	VV	140	1434	0.01%	0.001%
152	12.908	12.883	12.931	VV	443	6813	0.06%	0.003%
153	12.968	12.931	12.999	VV	550936	6431362	59.54%	2.821%
154	13.033	12.999	13.191	VV	456030	5310524	49.16%	2.329%
155	13.216	13.191	13.291	VV	6645	110807	1.03%	0.049%
156	13.332	13.291	13.366	VV	441232	5240955	48.52%	2.299%
157	13.411	13.366	13.504	VV	219682	2826604	26.17%	1.240%
158	13.520	13.504	13.540	VV	1690	32396	0.30%	0.014%
159	13.579	13.540	13.629	VV	519317	6329180	58.59%	2.776%
160	13.640	13.629	13.678	VV	1358	35605	0.33%	0.016%
161	13.690	13.678	13.749	VV	1225	36259	0.34%	0.016%
162	13.770	13.749	13.784	VV	963	16295	0.15%	0.007%
163	13.803	13.784	13.848	VV	2386	48996	0.45%	0.021%
164	13.850	13.848	13.876	VV	779	10911	0.10%	0.005%
165	13.882	13.876	13.900	VV	648	8397	0.08%	0.004%
166	13.921	13.900	13.934	VV	688	12532	0.12%	0.005%
167	13.955	13.934	13.981	VV	1030	19945	0.18%	0.009%
168	14.004	13.981	14.041	VV	1305	27576	0.26%	0.012%
169	14.059	14.041	14.094	VV	495	14017	0.13%	0.006%
170	14.115	14.094	14.131	VV	1711	24186	0.22%	0.011%
171	14.165	14.131	14.242	VV	509046	6257231	57.93%	2.744%
172	14.257	14.242	14.276	VV	321	5763	0.05%	0.003%
173	14.290	14.276	14.304	VV	308	4585	0.04%	0.002%
174	14.309	14.304	14.318	VV	270	1924	0.02%	0.001%
175	14.339	14.318	14.381	VV	979	17498	0.16%	0.008%
176	14.402	14.381	14.471	VV	367	12542	0.12%	0.006%
177	14.529	14.471	14.541	VV	667	12931	0.12%	0.006%
178	14.556	14.541	14.580	VV	735	14648	0.14%	0.006%
179	14.600	14.580	14.661	VV	766	21539	0.20%	0.009%
180	14.678	14.661	14.697	VV	361	5987	0.06%	0.003%
181	14.726	14.697	14.771	VV	2718	45319	0.42%	0.020%
182	14.787	14.771	14.817	VV	537	10757	0.10%	0.005%
183	14.827	14.817	14.871	VV	311	6855	0.06%	0.003%
184	14.888	14.871	14.914	VV	268	4142	0.04%	0.002%
185	14.944	14.914	15.000	PV	705	12380	0.11%	0.005%
186	15.037	15.000	15.054	VV	256	5064	0.05%	0.002%
187	15.069	15.054	15.085	VV	226	3032	0.03%	0.001%
188	15.114	15.085	15.144	VV	352	8992	0.08%	0.004%
189	15.151	15.144	15.161	VV	216	2034	0.02%	0.001%
190	15.209	15.161	15.229	VV	313573	3931189	36.39%	1.724%
191	15.265	15.229	15.414	VV	524716	10801588	100.00%	4.737%
192	15.428	15.414	15.502	VV	4582	197892	1.83%	0.087%
193	15.519	15.502	15.598	VV	2906	147896	1.37%	0.065%
194	15.601	15.598	15.610	VV	2442	17545	0.16%	0.008%

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195	15.643	15.610	15.724	VV	13418	347338	3.22%	0.152%
196	15.734	15.724	15.759	VV	2265	42552	0.39%	0.019%
197	15.784	15.759	15.820	VV	4828	100520	0.93%	0.044%
198	15.861	15.820	15.908	VV	2498	87151	0.81%	0.038%
199	15.919	15.908	15.981	VV	1200	47886	0.44%	0.021%
200	16.005	15.981	16.018	VV	1057	22851	0.21%	0.010%
201	16.027	16.018	16.084	VV	1073	37656	0.35%	0.017%
202	16.112	16.084	16.138	VV	1253	33477	0.31%	0.015%
203	16.165	16.138	16.195	VV	1182	35064	0.32%	0.015%
204	16.204	16.195	16.221	VV	910	13660	0.13%	0.006%
205	16.288	16.221	16.333	VV	470715	6152411	56.96%	2.698%
206	16.346	16.333	16.386	VV	1252	31228	0.29%	0.014%
207	16.402	16.386	16.434	VV	846	21288	0.20%	0.009%
208	16.472	16.434	16.497	VV	737	24689	0.23%	0.011%
209	16.512	16.497	16.532	VV	694	13607	0.13%	0.006%
210	16.538	16.532	16.545	VV	655	4557	0.04%	0.002%
211	16.569	16.545	16.624	VV	750	31542	0.29%	0.014%
212	16.661	16.624	16.698	VV	1748	51504	0.48%	0.023%
213	16.763	16.698	16.779	VV	258740	3593702	33.27%	1.576%
214	16.796	16.779	17.057	VV	278333	4544119	42.07%	1.993%
215	17.072	17.057	17.096	VV	4320	96029	0.89%	0.042%
216	17.143	17.096	17.197	VV	214318	3207600	29.70%	1.407%
217	17.236	17.197	17.268	VV	469408	6401237	59.26%	2.807%
218	17.284	17.268	17.413	VV	15146	569236	5.27%	0.250%
219	17.426	17.413	17.433	VV	4118	47374	0.44%	0.021%
220	17.437	17.433	17.488	VV	4148	128508	1.19%	0.056%
221	17.502	17.488	17.514	VV	3643	55752	0.52%	0.024%
222	17.522	17.514	17.541	VV	3574	55703	0.52%	0.024%
223	17.576	17.541	17.589	VV	4157	106158	0.98%	0.047%
224	17.597	17.589	17.639	VV	3940	109623	1.01%	0.048%
225	17.682	17.639	17.721	VV	6442	200014	1.85%	0.088%
226	17.730	17.721	17.748	VV	2920	45685	0.42%	0.020%
227	17.768	17.748	17.807	VV	3500	108121	1.00%	0.047%
228	17.821	17.807	17.878	VV	2869	114324	1.06%	0.050%
229	17.907	17.878	17.934	VV	2901	92651	0.86%	0.041%
230	18.011	17.934	18.042	VV	7092	240505	2.23%	0.105%
231	18.124	18.042	18.177	VV	469545	6371762	58.99%	2.794%
232	18.209	18.177	18.251	VV	5605	174043	1.61%	0.076%
233	18.306	18.251	18.324	VV	3354	136834	1.27%	0.060%
234	18.353	18.324	18.377	VV	3766	107190	0.99%	0.047%
235	18.398	18.377	18.411	VV	3271	66159	0.61%	0.029%
236	18.449	18.411	18.456	VV	5362	111766	1.03%	0.049%
237	18.509	18.456	18.527	VV	168338	2541971	23.53%	1.115%
238	18.547	18.527	18.623	VV	144519	2640768	24.45%	1.158%
239	18.635	18.623	18.711	VV	13538	584859	5.41%	0.257%
240	18.765	18.711	18.907	VV	205026	4049398	37.49%	1.776%
241	18.954	18.907	19.020	VV	443261	6701524	62.04%	2.939%
242	19.051	19.020	19.087	VV	10692	375919	3.48%	0.165%
243	19.105	19.087	19.146	VV	8610	286878	2.66%	0.126%
244	19.153	19.146	19.197	VV	7772	233379	2.16%	0.102%
245	19.229	19.197	19.272	VV	7895	343064	3.18%	0.150%
246	19.312	19.272	19.333	VV	11924	354456	3.28%	0.155%

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247	19.349	19.333	19.399	VV	10766	371806	3.44%	0.163%
248	19.441	19.399	19.464	VV	8214	311653	2.89%	0.137%
249	19.484	19.464	19.518	VV	7946	252744	2.34%	0.111%
250	19.548	19.518	19.572	VV	9487	274042	2.54%	0.120%
251	19.601	19.572	19.619	VV	7878	217831	2.02%	0.096%
252	19.641	19.619	19.684	VV	7900	301307	2.79%	0.132%
253	19.737	19.684	19.781	VV	436927	6649618	61.56%	2.916%
254	19.798	19.781	19.817	VV	10330	214209	1.98%	0.094%
255	19.841	19.817	19.872	VV	10356	318675	2.95%	0.140%
256	19.907	19.872	19.964	VV	9758	505951	4.68%	0.222%
257	19.974	19.964	19.983	VV	8848	99536	0.92%	0.044%
258	20.023	19.983	20.048	VV	9330	349931	3.24%	0.153%
259	20.093	20.048	20.134	VV	12736	560682	5.19%	0.246%
260	20.144	20.134	20.174	VV	9827	234230	2.17%	0.103%
261	20.209	20.174	20.244	VV	10428	421837	3.91%	0.185%
262	20.360	20.244	20.405	VV	13301	1080555	10.00%	0.474%
263	20.475	20.405	20.546	VV	443494	7206793	66.72%	3.161%
264	20.559	20.546	20.574	VV	13175	220626	2.04%	0.097%
265	20.635	20.574	20.674	VV	21258	957057	8.86%	0.420%
266	20.729	20.674	20.751	VV	14057	644061	5.96%	0.282%
267	20.792	20.751	20.804	VV	14773	461412	4.27%	0.202%
268	20.831	20.804	20.901	VV	16234	879160	8.14%	0.386%
269	20.997	20.901	21.041	VV	15632	1283364	11.88%	0.563%
270	21.132	21.041	21.157	VV	15960	1084445	10.04%	0.476%
271	21.218	21.157	21.384	VV	379725	8680796	80.37%	3.807%
272	21.444	21.384	21.508	VV	16819	1226849	11.36%	0.538%
273	21.534	21.508	21.591	VV	16607	824809	7.64%	0.362%
274	21.647	21.591	21.747	VV	17720	1562445	14.46%	0.685%
275	21.784	21.747	21.828	VV	16319	783445	7.25%	0.344%
276	21.834	21.828	21.849	VV	16142	208175	1.93%	0.091%
277	21.857	21.849	21.951	VV	16088	972395	9.00%	0.426%
278	21.957	21.951	21.971	VV	15777	189341	1.75%	0.083%
279	21.980	21.971	21.991	VV	15868	190047	1.76%	0.083%
280	22.147	21.991	22.301	VBA	278834	9554812	88.46%	4.190%

Sum of corrected areas: 228011716

Aliphatic EPH 040224.M Sat Apr 06 00:02:54 2024