

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031824AL\
 Data File : FE047195.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2024 12:29
 Sample : P1326-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.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	3.145	3.104	3.155	BV	128	675	0.01%	0.002%
2	3.198	3.155	3.280	PV	1562	38223	0.59%	0.137%
3	3.303	3.280	3.320	PV	4556	44770	0.69%	0.161%
4	3.332	3.320	3.422	VV	2239	23539	0.36%	0.085%
5	3.431	3.422	3.448	PV	111	591	0.01%	0.002%
6	3.457	3.448	3.474	VV	154	1538	0.02%	0.006%
7	3.489	3.474	3.515	VV	341	4565	0.07%	0.016%
8	3.537	3.515	3.614	VV	3473	35870	0.55%	0.129%
9	3.634	3.614	3.691	PV	227	4074	0.06%	0.015%
10	3.719	3.691	3.755	VV	544	10047	0.16%	0.036%
11	3.776	3.755	3.801	VV	2279	29930	0.46%	0.107%
12	3.822	3.801	3.910	VV	51392	472780	7.30%	1.697%
13	3.937	3.910	3.982	PV	44541	408623	6.31%	1.467%
14	4.027	3.982	4.091	VV	8923	95450	1.47%	0.343%
15	4.102	4.091	4.113	VV	539	4628	0.07%	0.017%
16	4.132	4.113	4.186	VV	2352	39321	0.61%	0.141%
17	4.200	4.186	4.226	VV	419	7029	0.11%	0.025%
18	4.242	4.226	4.281	VV	209	4865	0.08%	0.017%
19	4.303	4.281	4.313	VV	1410	16543	0.26%	0.059%
20	4.331	4.313	4.355	VV	1524	28135	0.43%	0.101%
21	4.369	4.355	4.450	VV	856	18357	0.28%	0.066%
22	4.467	4.450	4.477	VV	208	2686	0.04%	0.010%
23	4.492	4.477	4.584	VV	601	9710	0.15%	0.035%
24	4.606	4.584	4.628	VV	330	4823	0.07%	0.017%
25	4.642	4.628	4.683	VV	271	5669	0.09%	0.020%
26	4.691	4.683	4.760	VV	182	5030	0.08%	0.018%
27	4.775	4.760	4.796	VV	372	3526	0.05%	0.013%
28	4.827	4.796	4.866	VV	331	5934	0.09%	0.021%
29	4.885	4.866	4.924	VV	592	7041	0.11%	0.025%
30	4.938	4.924	4.951	PV	128	1516	0.02%	0.005%
31	4.972	4.951	5.014	VV	281	6141	0.09%	0.022%
32	5.032	5.014	5.040	VV	171	1936	0.03%	0.007%
33	5.049	5.040	5.076	VV	194	2578	0.04%	0.009%
34	5.090	5.076	5.143	VV	284	7716	0.12%	0.028%
35	5.165	5.143	5.176	VV	237	3459	0.05%	0.012%
36	5.191	5.176	5.231	VV	332	5168	0.08%	0.019%

					rteres			
37	5.262	5.231	5.345	PV	231	6646	0.10%	0.024%
38	5.373	5.345	5.397	VV	342	4684	0.07%	0.017%
39	5.425	5.397	5.508	VV	203	6148	0.09%	0.022%
40	5.518	5.508	5.527	VV	121	936	0.01%	0.003%
41	5.550	5.527	5.665	VV	1257	17310	0.27%	0.062%
42	5.677	5.665	5.757	VV	84	2806	0.04%	0.010%
43	5.779	5.757	5.823	PV	231	3651	0.06%	0.013%
44	5.849	5.823	5.938	VV	838	21860	0.34%	0.078%
45	5.945	5.938	5.985	VV	225	5126	0.08%	0.018%
46	5.994	5.985	6.002	VV	217	1655	0.03%	0.006%
47	6.011	6.002	6.094	VV	213	6863	0.11%	0.025%
48	6.105	6.094	6.146	VV	119	2978	0.05%	0.011%
49	6.211	6.146	6.237	VV	230	5967	0.09%	0.021%
50	6.256	6.237	6.268	VV	220	2794	0.04%	0.010%
51	6.282	6.268	6.291	VV	173	1924	0.03%	0.007%
52	6.313	6.291	6.365	VV	1333	19659	0.30%	0.071%
53	6.374	6.365	6.401	VV	207	3060	0.05%	0.011%
54	6.407	6.401	6.458	VV	126	3988	0.06%	0.014%
55	6.491	6.458	6.531	VV	521	10140	0.16%	0.036%
56	6.547	6.531	6.560	VV	142	1316	0.02%	0.005%
57	6.571	6.560	6.583	VV	140	1102	0.02%	0.004%
58	6.612	6.583	6.652	VV	1324	16171	0.25%	0.058%
59	6.664	6.652	6.739	VV	197	5091	0.08%	0.018%
60	6.772	6.739	6.815	PV	220	5009	0.08%	0.018%
61	6.825	6.815	6.833	VV	126	787	0.01%	0.003%
62	6.858	6.833	6.884	VV	330	5292	0.08%	0.019%
63	6.898	6.884	6.953	VV	248	5643	0.09%	0.020%
64	6.962	6.953	7.021	PV	100	3639	0.06%	0.013%
65	7.061	7.021	7.088	VV	423	7762	0.12%	0.028%
66	7.100	7.088	7.147	VV	220	4565	0.07%	0.016%
67	7.174	7.147	7.200	VV	659	8975	0.14%	0.032%
68	7.235	7.200	7.248	VV	396	7318	0.11%	0.026%
69	7.260	7.248	7.301	VV	451	9231	0.14%	0.033%
70	7.319	7.301	7.375	VV	575	12035	0.19%	0.043%
71	7.409	7.375	7.428	VV	333	5060	0.08%	0.018%
72	7.450	7.428	7.489	VV	537	9556	0.15%	0.034%
73	7.512	7.489	7.534	VV	649	6887	0.11%	0.025%
74	7.551	7.534	7.570	VV	191	1329	0.02%	0.005%
75	7.588	7.570	7.609	VV	227	2666	0.04%	0.010%
76	7.668	7.609	7.695	VV	247	7728	0.12%	0.028%
77	7.725	7.695	7.770	VV	477	10072	0.16%	0.036%
78	7.786	7.770	7.826	VV	115	2932	0.05%	0.011%
79	7.840	7.826	7.909	VV	250	4681	0.07%	0.017%
80	7.945	7.909	7.998	PV	201	5285	0.08%	0.019%
81	8.128	8.117	8.174	VV	886	24471	0.38%	0.088%
82	8.180	8.174	8.194	VV	558	5658	0.09%	0.020%
83	8.206	8.194	8.283	VV	442	15898	0.25%	0.057%
84	8.300	8.283	8.318	VV	439	6493	0.10%	0.023%
85	8.328	8.318	8.408	VV	329	14706	0.23%	0.053%
86	8.426	8.408	8.464	VV	341	9156	0.14%	0.033%
87	8.495	8.464	8.518	VV	589	11378	0.18%	0.041%
88	8.526	8.518	8.541	VV	329	4538	0.07%	0.016%
89	8.569	8.541	8.591	VV	4746	59134	0.91%	0.212%

					rteres			
90	8.605	8.591	8.691	VV	1015	20095	0.31%	0.072%
91	8.718	8.691	8.811	VV	966	19716	0.30%	0.071%
92	8.837	8.811	8.874	VV	734	9823	0.15%	0.035%
93	8.990	8.973	9.051	VV	3160	64801	1.00%	0.233%
94	9.076	9.051	9.122	VV	869	25921	0.40%	0.093%
95	9.163	9.122	9.188	VV	490	15753	0.24%	0.057%
96	9.210	9.188	9.263	VV	1785	31335	0.48%	0.112%
97	9.345	9.263	9.382	VV	622	23094	0.36%	0.083%
98	9.429	9.382	9.448	VV	760	18119	0.28%	0.065%
99	9.461	9.448	9.474	VV	590	8283	0.13%	0.030%
100	9.480	9.474	9.504	VV	529	7442	0.11%	0.027%
101	9.524	9.504	9.554	VV	336	9136	0.14%	0.033%
102	9.572	9.554	9.590	VV	386	6835	0.11%	0.025%
103	9.612	9.590	9.681	VV	320	10906	0.17%	0.039%
104	9.712	9.681	9.738	VV	290	4928	0.08%	0.018%
105	9.756	9.738	9.777	VV	606	9592	0.15%	0.034%
106	9.804	9.777	9.835	VV	538	13163	0.20%	0.047%
107	9.863	9.835	9.915	VV	374	14199	0.22%	0.051%
108	9.940	9.915	9.967	VV	353	7892	0.12%	0.028%
109	9.991	9.967	10.015	VV	341	7831	0.12%	0.028%
110	10.022	10.015	10.027	VV	271	1880	0.03%	0.007%
111	10.047	10.027	10.071	VV	489	10026	0.15%	0.036%
112	10.079	10.071	10.111	VV	312	5033	0.08%	0.018%
113	10.139	10.111	10.181	VV	653	12970	0.20%	0.047%
114	10.208	10.181	10.287	VV	560	14373	0.22%	0.052%
115	10.299	10.287	10.330	VV	213	4027	0.06%	0.014%
116	10.361	10.330	10.447	VV	532	10295	0.16%	0.037%
117	10.462	10.447	10.484	VV	97	1398	0.02%	0.005%
118	10.492	10.484	10.499	PV	80	660	0.01%	0.002%
119	10.525	10.499	10.534	VV	150	2408	0.04%	0.009%
120	10.570	10.534	10.581	VV	294	5577	0.09%	0.020%
121	10.592	10.581	10.623	VV	286	4889	0.08%	0.018%
122	10.643	10.623	10.681	VV	333	6761	0.10%	0.024%
123	10.686	10.681	10.708	VV	179	1678	0.03%	0.006%
124	10.769	10.708	10.791	VV	534	13139	0.20%	0.047%
125	10.799	10.791	10.806	VV	261	2391	0.04%	0.009%
126	10.849	10.806	10.862	VV	531	13704	0.21%	0.049%
127	10.902	10.862	10.938	VV	965	28345	0.44%	0.102%
128	10.950	10.938	10.984	VV	594	12459	0.19%	0.045%
129	11.003	10.984	11.037	VV	481	12861	0.20%	0.046%
130	11.044	11.037	11.107	VV	487	11077	0.17%	0.040%
131	11.121	11.107	11.148	VV	210	3619	0.06%	0.013%
132	11.172	11.148	11.180	VV	528	6371	0.10%	0.023%
133	11.201	11.180	11.253	VV	3148	50404	0.78%	0.181%
134	11.275	11.253	11.298	VV	847	15295	0.24%	0.055%
135	11.321	11.298	11.399	VV	822	23113	0.36%	0.083%
136	11.421	11.399	11.434	VV	108	1352	0.02%	0.005%
137	11.484	11.434	11.527	VV	383	10023	0.15%	0.036%
138	11.583	11.527	11.606	PV	1695	25522	0.39%	0.092%
139	11.624	11.606	11.638	VV	603	8537	0.13%	0.031%
140	11.665	11.638	11.711	VV	844	23470	0.36%	0.084%
141	11.741	11.711	11.773	VV	896	20158	0.31%	0.072%

					rteres			
142	11.811	11.773	11.831	VV	410	7642	0.12%	0.027%
143	11.845	11.831	11.874	VV	560	6376	0.10%	0.023%
144	11.927	11.874	11.941	VV	794	19219	0.30%	0.069%
145	11.975	11.941	12.022	VV	571335	6477615	100.00%	23.256%
146	12.035	12.022	12.045	VV	970	11388	0.18%	0.041%
147	12.066	12.045	12.090	VV	1527	25962	0.40%	0.093%
148	12.111	12.090	12.138	VV	686	14681	0.23%	0.053%
149	12.154	12.138	12.166	VV	398	4608	0.07%	0.017%
150	12.182	12.166	12.239	VV	530	9727	0.15%	0.035%
151	12.262	12.239	12.277	VV	248	2743	0.04%	0.010%
152	12.303	12.277	12.334	PV	760	15685	0.24%	0.056%
153	12.356	12.334	12.391	VV	694	16504	0.25%	0.059%
154	12.416	12.391	12.459	VV	1711	37852	0.58%	0.136%
155	12.477	12.459	12.537	VV	913	20973	0.32%	0.075%
156	12.567	12.537	12.755	VV	34427	559464	8.64%	2.009%
157	12.773	12.755	12.811	VV	790	18410	0.28%	0.066%
158	12.853	12.811	12.862	VV	519	11354	0.18%	0.041%
159	12.902	12.862	12.925	VV	882	22107	0.34%	0.079%
160	12.961	12.925	12.981	VV	1183	20812	0.32%	0.075%
161	13.020	12.981	13.057	VV	7300	98427	1.52%	0.353%
162	13.082	13.057	13.120	VV	816	15243	0.24%	0.055%
163	13.153	13.120	13.167	VV	242	4583	0.07%	0.016%
164	13.180	13.167	13.197	VV	246	3542	0.05%	0.013%
165	13.217	13.197	13.277	VV	554	11981	0.18%	0.043%
166	13.317	13.277	13.340	VV	4614	55664	0.86%	0.200%
167	13.362	13.340	13.374	VV	1872	25289	0.39%	0.091%
168	13.408	13.374	13.496	VV	424906	5134343	79.26%	18.434%
169	13.518	13.496	13.546	VV	792	17417	0.27%	0.063%
170	13.586	13.546	13.618	VV	2184	52547	0.81%	0.189%
171	13.641	13.618	13.680	VV	2099	52533	0.81%	0.189%
172	13.692	13.680	13.745	VV	1139	30129	0.47%	0.108%
173	13.799	13.745	13.875	VV	7155	154451	2.38%	0.555%
174	13.905	13.875	13.941	VV	1294	33062	0.51%	0.119%
175	13.965	13.941	13.993	VV	855	20417	0.32%	0.073%
176	14.019	13.993	14.042	VV	995	19830	0.31%	0.071%
177	14.052	14.042	14.068	VV	579	7229	0.11%	0.026%
178	14.108	14.068	14.134	VV	2080	36096	0.56%	0.130%
179	14.158	14.134	14.205	VV	1992	37097	0.57%	0.133%
180	14.222	14.205	14.266	VV	451	8163	0.13%	0.029%
181	14.287	14.266	14.315	VV	195	3131	0.05%	0.011%
182	14.393	14.315	14.473	PV	663	23308	0.36%	0.084%
183	14.544	14.473	14.566	VV	1979	33136	0.51%	0.119%
184	14.592	14.566	14.621	VV	1403	25504	0.39%	0.092%
185	14.633	14.621	14.657	VV	504	7415	0.11%	0.027%
186	14.667	14.657	14.691	VV	313	3855	0.06%	0.014%
187	14.720	14.691	14.768	VV	3987	61583	0.95%	0.221%
188	14.778	14.768	14.800	VV	667	9704	0.15%	0.035%
189	14.819	14.800	14.835	VV	644	9394	0.15%	0.034%
190	14.881	14.835	14.906	VV	1138	22950	0.35%	0.082%
191	14.957	14.906	14.994	VV	5530	79085	1.22%	0.284%
192	15.035	14.994	15.078	VV	5162	70671	1.09%	0.254%
193	15.102	15.078	15.131	VV	704	11648	0.18%	0.042%
194	15.142	15.131	15.165	VV	162	2080	0.03%	0.007%

					rteres			
195	15.190	15.165	15.204	PV	1333	17176	0.27%	0.062%
196	15.229	15.204	15.241	VV	2542	40326	0.62%	0.145%
197	15.258	15.241	15.285	VV	3998	58561	0.90%	0.210%
198	15.303	15.285	15.328	VV	1450	20354	0.31%	0.073%
199	15.357	15.328	15.414	VV	6824	92888	1.43%	0.333%
200	15.448	15.414	15.472	VV	409	8886	0.14%	0.032%
201	15.510	15.472	15.548	VV	188	5510	0.09%	0.020%
202	15.635	15.548	15.669	VV	23556	321286	4.96%	1.153%
203	15.678	15.669	15.720	VV	1651	30004	0.46%	0.108%
204	15.734	15.720	15.749	VV	431	5773	0.09%	0.021%
205	15.796	15.749	15.823	VV	8229	154962	2.39%	0.556%
206	15.855	15.823	15.881	VV	2011	37152	0.57%	0.133%
207	15.901	15.881	15.939	VV	810	15087	0.23%	0.054%
208	15.950	15.939	15.981	VV	216	2434	0.04%	0.009%
209	16.049	15.981	16.076	PV	633	22567	0.35%	0.081%
210	16.096	16.076	16.120	VV	496	8349	0.13%	0.030%
211	16.149	16.120	16.224	VV	1048	20924	0.32%	0.075%
212	16.278	16.224	16.321	VV	3756	54263	0.84%	0.195%
213	16.343	16.321	16.383	VV	670	10211	0.16%	0.037%
214	16.423	16.383	16.437	VV	638	10103	0.16%	0.036%
215	16.461	16.437	16.538	VV	596	14893	0.23%	0.053%
216	16.585	16.538	16.602	PV	314	7509	0.12%	0.027%
217	16.645	16.602	16.688	VV	4894	76230	1.18%	0.274%
218	16.759	16.688	16.791	VV	5044	97279	1.50%	0.349%
219	16.840	16.791	16.864	VV	2676	48603	0.75%	0.174%
220	16.883	16.864	16.905	VV	581	11355	0.18%	0.041%
221	16.918	16.905	16.975	VV	361	9480	0.15%	0.034%
222	17.004	16.975	17.029	VV	626	11833	0.18%	0.042%
223	17.063	17.029	17.090	VV	1158	22553	0.35%	0.081%
224	17.122	17.090	17.151	VV	1766	32373	0.50%	0.116%
225	17.225	17.151	17.251	VV	4231	81478	1.26%	0.293%
226	17.277	17.251	17.332	VV	3807	73517	1.13%	0.264%
227	17.349	17.332	17.386	VV	292	6361	0.10%	0.023%
228	17.496	17.386	17.531	PV	683	25200	0.39%	0.090%
229	17.586	17.531	17.634	VV	3646	74267	1.15%	0.267%
230	17.675	17.634	17.734	VV	6335	103370	1.60%	0.371%
231	17.774	17.734	17.824	VV	1407	40969	0.63%	0.147%
232	17.850	17.824	17.868	VV	741	13231	0.20%	0.048%
233	17.902	17.868	17.938	VV	11965	163518	2.52%	0.587%
234	17.972	17.938	18.014	VV	11330	163453	2.52%	0.587%
235	18.069	18.014	18.087	VV	2180	52283	0.81%	0.188%
236	18.112	18.087	18.139	VV	5076	79099	1.22%	0.284%
237	18.203	18.139	18.251	VV	3408	105115	1.62%	0.377%
238	18.295	18.251	18.317	VV	1324	45607	0.70%	0.164%
239	18.343	18.317	18.365	VV	2227	41066	0.63%	0.147%
240	18.390	18.365	18.414	VV	2041	42440	0.66%	0.152%
241	18.466	18.414	18.507	VV	18513	354255	5.47%	1.272%
242	18.533	18.507	18.585	VV	8369	170340	2.63%	0.612%
243	18.626	18.585	18.651	VV	3534	82649	1.28%	0.297%
244	18.662	18.651	18.718	VV	1686	47271	0.73%	0.170%
245	18.744	18.718	18.755	VV	1378	24185	0.37%	0.087%
246	18.799	18.755	18.814	VV	1764	54425	0.84%	0.195%

					rteres			
247	18.837	18.814	18.862	VV	2378	52699	0.81%	0.189%
248	18.886	18.862	18.897	VV	1853	34015	0.53%	0.122%
249	18.940	18.897	18.999	VV	6487	237430	3.67%	0.852%
250	19.053	18.999	19.080	VV	6633	189803	2.93%	0.681%
251	19.099	19.080	19.129	VV	3563	84731	1.31%	0.304%
252	19.149	19.129	19.174	VV	2446	57449	0.89%	0.206%
253	19.226	19.174	19.251	VV	4947	134226	2.07%	0.482%
254	19.293	19.251	19.320	VV	26407	479735	7.41%	1.722%
255	19.342	19.320	19.394	VV	14165	322388	4.98%	1.157%
256	19.419	19.394	19.451	VV	5661	149921	2.31%	0.538%
257	19.476	19.451	19.493	VV	6166	123888	1.91%	0.445%
258	19.512	19.493	19.525	VV	5431	95713	1.48%	0.344%
259	19.536	19.525	19.556	VV	5194	89687	1.38%	0.322%
260	19.577	19.556	19.605	VV	7225	155266	2.40%	0.557%
261	19.627	19.605	19.671	VV	5176	160174	2.47%	0.575%
262	19.724	19.671	19.744	VV	6139	186452	2.88%	0.669%
263	19.757	19.744	19.767	VV	4560	60189	0.93%	0.216%
264	19.789	19.767	19.802	VV	6847	121888	1.88%	0.438%
265	19.822	19.802	19.856	VV	6851	183265	2.83%	0.658%
266	19.895	19.856	19.927	VV	5399	200912	3.10%	0.721%
267	19.935	19.927	19.957	VV	4633	80092	1.24%	0.288%
268	20.008	19.957	20.046	VV	7271	304429	4.70%	1.093%
269	20.075	20.046	20.141	VV	9008	381104	5.88%	1.368%
270	20.164	20.141	20.184	VV	5435	131956	2.04%	0.474%
271	20.200	20.184	20.218	VV	5087	97834	1.51%	0.351%
272	20.247	20.218	20.257	VV	5090	112636	1.74%	0.404%
273	20.345	20.257	20.374	VV	7854	434402	6.71%	1.560%
274	20.399	20.374	20.428	VV	9467	216349	3.34%	0.777%
275	20.464	20.428	20.481	VV	8323	215248	3.32%	0.773%
276	20.514	20.481	20.534	VV	10065	290406	4.48%	1.043%
277	20.624	20.534	20.748	VV	18322	1213868	18.74%	4.358%
278	20.774	20.748	20.794	VV	6463	159973	2.47%	0.574%
279	20.817	20.794	20.894	VV	6691	321376	4.96%	1.154%
280	20.904	20.894	20.949	VV	4391	136225	2.10%	0.489%
281	20.995	20.949	21.058	VV	5647	279904	4.32%	1.005%
282	21.114	21.058	21.164	VV	4216	246842	3.81%	0.886%
283	21.202	21.164	21.297	VV	5395	292737	4.52%	1.051%
284	21.311	21.297	21.379	VV	2902	125568	1.94%	0.451%
285	21.390	21.379	21.484	VV	2248	127055	1.96%	0.456%
286	21.543	21.484	21.604	VV	3527	169419	2.62%	0.608%
287	21.635	21.604	21.694	VV	2470	96522	1.49%	0.347%
288	21.708	21.694	21.738	VV	1222	29440	0.45%	0.106%
289	21.767	21.738	21.795	VV	1108	34546	0.53%	0.124%
290	21.818	21.795	21.856	VV	867	26757	0.41%	0.096%
291	21.877	21.856	21.904	VV	650	15739	0.24%	0.057%
292	21.935	21.904	21.948	VV	486	11929	0.18%	0.043%
293	21.956	21.948	22.011	VV	424	11943	0.18%	0.043%
294	22.035	22.011	22.061	VV	278	4889	0.08%	0.018%
295	22.128	22.061	22.158	PV	1737	42229	0.65%	0.152%
296	22.193	22.158	22.237	VV	1380	39480	0.61%	0.142%
Sum of corrected areas:						27853311		

Aliphatic EPH 031324.M Mon Mar 18 12:53:28 2024 rteres