

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
 Data File : FE047538.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2024 15:37
 Sample : P2022-01D
 Misc :
 ALS Vial : 10 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	3.142	3.104	3.154	BV	101	895	0.00%	0.000%
2	3.189	3.154	3.281	PV	991	36418	0.14%	0.008%
3	3.305	3.281	3.474	PV	1968	34281	0.13%	0.007%
4	3.488	3.474	3.513	VV	179	3318	0.01%	0.001%
5	3.539	3.513	3.688	PV	958	12788	0.05%	0.003%
6	3.712	3.688	3.751	VV	400	6320	0.02%	0.001%
7	3.778	3.751	3.804	VV	1027	16151	0.06%	0.003%
8	3.827	3.804	3.914	VV	12494	122753	0.47%	0.025%
9	3.942	3.914	3.986	PV	10343	101070	0.38%	0.021%
10	4.031	3.986	4.114	VV	2373	31045	0.12%	0.006%
11	4.135	4.114	4.178	VV	1089	18003	0.07%	0.004%
12	4.192	4.178	4.225	VV	249	5454	0.02%	0.001%
13	4.240	4.225	4.284	VV	160	3394	0.01%	0.001%
14	4.315	4.284	4.361	PV	967	23515	0.09%	0.005%
15	4.377	4.361	4.461	VV	533	8404	0.03%	0.002%
16	4.473	4.461	4.581	VV	128	3504	0.01%	0.001%
17	4.613	4.581	4.665	VV	290	6160	0.02%	0.001%
18	4.688	4.665	4.751	VV	194	5014	0.02%	0.001%
19	4.775	4.751	4.814	VV	224	4475	0.02%	0.001%
20	4.826	4.814	4.864	VV	256	3425	0.01%	0.001%
21	4.893	4.864	4.954	PV	231	6397	0.02%	0.001%
22	4.975	4.954	5.004	VV	248	4234	0.02%	0.001%
23	5.036	5.004	5.071	VV	217	6650	0.03%	0.001%
24	5.088	5.071	5.161	VV	281	10059	0.04%	0.002%
25	5.190	5.161	5.275	VV	351	7923	0.03%	0.002%
26	5.337	5.275	5.418	PV	382	12613	0.05%	0.003%
27	5.428	5.418	5.526	VV	132	5582	0.02%	0.001%
28	5.553	5.526	5.608	VV	813	11582	0.04%	0.002%
29	5.625	5.608	5.674	VV	278	4315	0.02%	0.001%
30	5.688	5.674	5.728	VV	179	1806	0.01%	0.000%
31	5.779	5.728	5.838	PV	387	13116	0.05%	0.003%

					rteres			
32	5.857	5.838	5.898	VV	271	5835	0.02%	0.001%
33	5.940	5.898	5.978	PV	257	6013	0.02%	0.001%
34	5.992	5.978	6.160	VV	146	9295	0.04%	0.002%
35	6.219	6.160	6.243	VV	216	5231	0.02%	0.001%
36	6.319	6.243	6.451	PV	1660	33499	0.13%	0.007%
37	6.468	6.451	6.537	VV	490	12365	0.05%	0.003%
38	6.573	6.537	6.585	VV	190	4615	0.02%	0.001%
39	6.616	6.585	6.648	VV	984	15601	0.06%	0.003%
40	6.665	6.648	6.737	VV	425	13638	0.05%	0.003%
41	6.778	6.737	6.814	VV	418	10183	0.04%	0.002%
42	6.856	6.814	6.879	VV	355	8813	0.03%	0.002%
43	6.902	6.879	6.952	VV	734	12845	0.05%	0.003%
44	6.967	6.952	7.014	VV	191	4144	0.02%	0.001%
45	7.055	7.014	7.081	PV	170	4966	0.02%	0.001%
46	7.103	7.081	7.158	VV	108	5129	0.02%	0.001%
47	7.177	7.158	7.201	VV	598	6377	0.02%	0.001%
48	7.259	7.201	7.304	VV	524	16097	0.06%	0.003%
49	7.318	7.304	7.376	VV	436	9905	0.04%	0.002%
50	7.413	7.376	7.438	PV	346	6085	0.02%	0.001%
51	7.448	7.438	7.484	VV	303	5261	0.02%	0.001%
52	7.515	7.484	7.568	VV	420	10270	0.04%	0.002%
53	7.592	7.568	7.653	VV	602	13059	0.05%	0.003%
54	7.671	7.653	7.694	VV	219	3336	0.01%	0.001%
55	7.726	7.694	7.772	VV	483	11511	0.04%	0.002%
56	7.792	7.772	7.820	VV	156	3035	0.01%	0.001%
57	7.844	7.820	7.874	VV	224	4564	0.02%	0.001%
58	7.903	7.874	7.991	VV	177	5768	0.02%	0.001%
59	8.256	8.244	8.284	VV	397	7067	0.03%	0.001%
60	8.304	8.284	8.322	VV	262	5761	0.02%	0.001%
61	8.343	8.322	8.401	VV	404	11983	0.05%	0.002%
62	8.425	8.401	8.448	VV	335	6917	0.03%	0.001%
63	8.499	8.448	8.561	VV	1002	31929	0.12%	0.007%
64	8.608	8.561	8.673	VV	961	23503	0.09%	0.005%
65	8.718	8.673	8.744	VV	464	8651	0.03%	0.002%
66	8.768	8.744	8.818	VV	487	8292	0.03%	0.002%
67	8.839	8.818	8.884	VV	642	7054	0.03%	0.001%
68	9.013	8.998	9.036	VV	1939	34623	0.13%	0.007%
69	9.080	9.036	9.221	VV	4253	180624	0.69%	0.037%
70	9.232	9.221	9.271	VV	762	16822	0.06%	0.003%
71	9.290	9.271	9.316	VV	819	14458	0.05%	0.003%
72	9.348	9.316	9.404	VV	1198	30760	0.12%	0.006%
73	9.431	9.404	9.451	VV	1110	17570	0.07%	0.004%
74	9.482	9.451	9.549	VV	1186	31727	0.12%	0.007%
75	9.584	9.549	9.602	VV	220	4447	0.02%	0.001%
76	9.634	9.602	9.701	VV	251	9869	0.04%	0.002%
77	9.759	9.701	9.788	PV	638	15607	0.06%	0.003%
78	9.805	9.788	9.861	VV	1203	24961	0.09%	0.005%
79	9.886	9.861	9.924	VV	549	13929	0.05%	0.003%

80	9.943	9.924	10.024	VV	rteres 279	12529	0.05%	0.003%
81	10.048	10.024	10.099	VV	602	11343	0.04%	0.002%
82	10.144	10.099	10.184	VV	758	21860	0.08%	0.005%
83	10.214	10.184	10.263	VV	1325	24725	0.09%	0.005%
84	10.319	10.263	10.361	VV	333	9572	0.04%	0.002%
85	10.386	10.361	10.441	PV	219	6328	0.02%	0.001%
86	10.555	10.441	10.581	VV	343	10576	0.04%	0.002%
87	10.603	10.581	10.623	PV	718	9635	0.04%	0.002%
88	10.656	10.623	10.721	VV	2562	58363	0.22%	0.012%
89	10.777	10.721	10.831	VV	1765	39770	0.15%	0.008%
90	10.860	10.831	10.925	VV	1464	40746	0.15%	0.008%
91	10.952	10.925	10.981	VV	1402	20280	0.08%	0.004%
92	11.019	10.981	11.104	PV	1013	30428	0.12%	0.006%
93	11.119	11.104	11.137	VV	518	5412	0.02%	0.001%
94	11.208	11.137	11.258	VV	6502	89076	0.34%	0.018%
95	11.284	11.258	11.304	VV	1838	25386	0.10%	0.005%
96	11.346	11.304	11.481	VV	4980	103297	0.39%	0.021%
97	11.511	11.481	11.541	PV	448	10228	0.04%	0.002%
98	11.589	11.541	11.609	VV	879	15848	0.06%	0.003%
99	11.656	11.609	11.705	VV	2022	46073	0.17%	0.010%
100	11.737	11.705	11.775	VV	1749	36556	0.14%	0.008%
101	11.814	11.775	11.838	PV	730	14112	0.05%	0.003%
102	11.853	11.838	11.878	VV	625	9171	0.03%	0.002%
103	11.904	11.878	11.926	VV	390	6337	0.02%	0.001%
104	11.978	11.926	12.025	PV	336646	3559846	13.52%	0.735%
105	12.044	12.025	12.059	VV	1264	17515	0.07%	0.004%
106	12.076	12.059	12.094	VV	1285	17309	0.07%	0.004%
107	12.131	12.094	12.244	VV	1568	56021	0.21%	0.012%
108	12.324	12.244	12.351	PV	1693	46375	0.18%	0.010%
109	12.373	12.351	12.394	VV	1438	21684	0.08%	0.004%
110	12.415	12.394	12.434	VV	1034	13010	0.05%	0.003%
111	12.483	12.434	12.504	VV	821	17678	0.07%	0.004%
112	12.568	12.504	12.668	PV	12700	180918	0.69%	0.037%
113	12.693	12.668	12.727	PV	2407	36581	0.14%	0.008%
114	12.758	12.727	12.782	VV	566	10479	0.04%	0.002%
115	12.815	12.782	12.844	VV	584	11377	0.04%	0.002%
116	12.912	12.844	12.938	PV	1728	35357	0.13%	0.007%
117	12.965	12.938	13.001	VV	2694	48366	0.18%	0.010%
118	13.027	13.001	13.060	VV	11535	142755	0.54%	0.029%
119	13.086	13.060	13.140	VV	1856	38336	0.15%	0.008%
120	13.268	13.140	13.301	PV	1574	66020	0.25%	0.014%
121	13.326	13.301	13.354	PV	10839	139049	0.53%	0.029%
122	13.412	13.354	13.478	VV	248688	3024941	11.48%	0.625%
123	13.517	13.478	13.551	VV	1755	44436	0.17%	0.009%
124	13.586	13.551	13.608	VV	3132	66928	0.25%	0.014%
125	13.637	13.608	13.706	VV	5474	147768	0.56%	0.031%
126	13.748	13.706	13.764	VV	1724	40448	0.15%	0.008%

					rteres			
127	13.803	13.764	13.828	VV	5756	89092	0.34%	0.018%
128	13.855	13.828	13.878	VV	1858	44082	0.17%	0.009%
129	13.915	13.878	13.939	VV	2179	53841	0.20%	0.011%
130	14.026	13.939	14.045	VV	2610	102613	0.39%	0.021%
131	14.116	14.045	14.142	VV	7302	183794	0.70%	0.038%
132	14.175	14.142	14.224	VV	7536	216450	0.82%	0.045%
133	14.233	14.224	14.254	VV	2585	34396	0.13%	0.007%
134	14.324	14.254	14.347	VV	2808	128840	0.49%	0.027%
135	14.383	14.347	14.411	VV	3074	96361	0.37%	0.020%
136	14.446	14.411	14.461	VV	3143	76727	0.29%	0.016%
137	14.585	14.461	14.604	VV	5996	338878	1.29%	0.070%
138	14.680	14.604	14.704	VV	12189	393927	1.50%	0.081%
139	14.727	14.704	14.748	VV	8505	175741	0.67%	0.036%
140	14.796	14.748	14.821	VV	9228	334495	1.27%	0.069%
141	14.854	14.821	14.874	VV	7737	230782	0.88%	0.048%
142	14.892	14.874	14.913	VV	8121	163729	0.62%	0.034%
143	14.967	14.913	15.005	VV	39367	824841	3.13%	0.170%
144	15.044	15.005	15.078	VV	40148	768140	2.92%	0.159%
145	15.200	15.078	15.221	VV	13347	840160	3.19%	0.173%
146	15.240	15.221	15.285	VV	12538	415873	1.58%	0.086%
147	15.304	15.285	15.321	VV	9856	204609	0.78%	0.042%
148	15.369	15.321	15.438	VV	40244	1152617	4.38%	0.238%
149	15.452	15.438	15.474	VV	11597	236546	0.90%	0.049%
150	15.591	15.474	15.611	VV	13722	950871	3.61%	0.196%
151	15.653	15.611	15.680	VV	19813	630961	2.40%	0.130%
152	15.716	15.680	15.754	VV	16047	685352	2.60%	0.141%
153	15.805	15.754	15.841	VV	65137	1474786	5.60%	0.304%
154	15.926	15.841	15.954	VV	23351	1343292	5.10%	0.277%
155	16.014	15.954	16.030	VV	22520	928275	3.52%	0.192%
156	16.052	16.030	16.091	VV	24342	820075	3.11%	0.169%
157	16.316	16.091	16.354	VV	31112	4069281	15.45%	0.840%
158	16.371	16.354	16.404	VV	29271	835205	3.17%	0.172%
159	16.484	16.404	16.518	VV	35662	2090541	7.94%	0.432%
160	16.578	16.518	16.608	VV	39714	1917904	7.28%	0.396%
161	16.629	16.608	16.648	VV	38757	891002	3.38%	0.184%
162	16.683	16.648	16.708	VV	41392	1381226	5.24%	0.285%
163	16.769	16.708	16.808	VV	50447	2631463	9.99%	0.543%
164	16.869	16.808	16.883	VV	49525	2066580	7.85%	0.427%
165	16.940	16.883	16.958	VV	54702	2308019	8.76%	0.477%
166	16.986	16.958	17.016	VV	57932	1836305	6.97%	0.379%
167	17.043	17.016	17.071	VV	54223	1737968	6.60%	0.359%
168	17.131	17.071	17.169	VV	57018	3220707	12.23%	0.665%
169	17.268	17.169	17.286	VV	73660	4376834	16.62%	0.904%
170	17.297	17.286	17.321	VV	71206	1420209	5.39%	0.293%
171	17.341	17.321	17.371	VV	66550	1925305	7.31%	0.398%
172	17.490	17.371	17.523	VV	74010	6370629	24.19%	1.315%
173	17.563	17.523	17.595	VV	83582	3345146	12.70%	0.691%
174	17.666	17.595	17.701	VV	92789	5161957	19.60%	1.066%

175	17.732	17.701	17.748	VV	rteres 87776	2291717	8.70%	0.473%
176	17.768	17.748	17.788	VV	86972	2007051	7.62%	0.414%
177	17.809	17.788	17.834	VV	98447	2483870	9.43%	0.513%
178	17.868	17.834	17.887	VV	94866	2739674	10.40%	0.566%
179	17.920	17.887	17.948	VV	149846	4064134	15.43%	0.839%
180	17.988	17.948	18.018	VV	156489	4694580	17.82%	0.969%
181	18.130	18.018	18.161	VV	111801	8653341	32.85%	1.787%
182	18.184	18.161	18.228	VV	104811	3940481	14.96%	0.814%
183	18.281	18.228	18.398	VV	143968	11113707	42.19%	2.295%
184	18.492	18.398	18.578	VV	120440	11828376	44.91%	2.442%
185	18.650	18.578	18.704	VV	157121	9373986	35.59%	1.935%
186	18.720	18.704	18.741	VV	120286	2554119	9.70%	0.527%
187	18.764	18.741	18.824	VV	121944	5898694	22.39%	1.218%
188	18.857	18.824	18.901	VV	119854	5456225	20.71%	1.126%
189	18.960	18.901	19.007	VV	133906	7964426	30.24%	1.644%
190	19.072	19.007	19.101	VV	158087	7619111	28.93%	1.573%
191	19.120	19.101	19.191	VV	151506	7365245	27.96%	1.521%
192	19.243	19.191	19.274	VV	145391	6829624	25.93%	1.410%
193	19.321	19.274	19.341	VV	146692	5695942	21.62%	1.176%
194	19.351	19.341	19.371	VV	147370	2568330	9.75%	0.530%
195	19.403	19.371	19.441	VV	162908	6219187	23.61%	1.284%
196	19.470	19.441	19.514	VV	160654	6474833	24.58%	1.337%
197	19.557	19.514	19.574	VV	151455	5287279	20.07%	1.092%
198	19.629	19.574	19.704	VV	151912	11614429	44.09%	2.398%
199	19.780	19.704	19.814	VV	171922	10514654	39.92%	2.171%
200	19.875	19.814	19.905	VV	176677	8908487	33.82%	1.839%
201	19.924	19.905	19.947	VV	165236	4068712	15.45%	0.840%
202	20.108	19.947	20.138	VV	191323	19729658	74.90%	4.073%
203	20.170	20.138	20.248	VV	188840	11913314	45.23%	2.460%
204	20.297	20.248	20.326	VV	191208	8751986	33.23%	1.807%
205	20.403	20.326	20.450	VV	207290	14495477	55.03%	2.993%
206	20.469	20.450	20.484	VV	198610	4037919	15.33%	0.834%
207	20.563	20.484	20.608	VV	214976	14949708	56.76%	3.087%
208	20.638	20.608	20.665	VV	215883	7224654	27.43%	1.492%
209	20.696	20.665	20.734	VV	219115	8789746	33.37%	1.815%
210	20.841	20.734	20.948	VV	216936	26339759	100.00%	5.438%
211	20.963	20.948	21.020	VV	198517	8387136	31.84%	1.732%
212	21.082	21.020	21.161	VV	198969	16413137	62.31%	3.389%
213	21.208	21.161	21.311	VV	190355	16336803	62.02%	3.373%
214	21.382	21.311	21.504	VV	181795	19893484	75.53%	4.107%
215	21.544	21.504	21.601	VV	167881	9322485	35.39%	1.925%
216	21.666	21.601	21.718	VV	159716	10871009	41.27%	2.244%
217	21.735	21.718	21.749	VV	155568	2883471	10.95%	0.595%
218	21.767	21.749	21.881	VV	156740	11580396	43.97%	2.391%
219	21.915	21.881	21.939	VV	139562	4757098	18.06%	0.982%
220	21.990	21.939	22.058	VV	140108	9684727	36.77%	2.000%
221	22.082	22.058	22.111	VV	132721	4204507	15.96%	0.868%

222	22.157	22.111	22.301	VBA	136615	14303662	54.30%	2.953%
Sum of corrected areas:						484352295		

Aliphatic EPH 040224.M Wed Apr 10 01:44:22 2024