

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050137.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 08:10
 Sample : P3989-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.259	3.204	3.361	BV	623	9211	0.19%	0.016%
2	3.399	3.361	3.418	PV	198	4308	0.09%	0.008%
3	3.428	3.418	3.463	VV	232	2732	0.05%	0.005%
4	3.477	3.463	3.495	VV	132	1756	0.04%	0.003%
5	3.503	3.495	3.554	VV	141	1969	0.04%	0.003%
6	3.570	3.554	3.648	PV	288	6469	0.13%	0.011%
7	3.654	3.648	3.678	VV	119	1338	0.03%	0.002%
8	3.703	3.678	3.723	VV	368	4872	0.10%	0.009%
9	3.739	3.723	3.771	VV	599	8049	0.16%	0.014%
10	3.785	3.771	3.819	VV	347	5121	0.10%	0.009%
11	3.853	3.819	3.920	VV	504	12696	0.26%	0.022%
12	3.945	3.920	4.000	VV	475	8314	0.17%	0.015%
13	4.050	4.000	4.064	PV	377	6136	0.12%	0.011%
14	4.083	4.064	4.134	VV	541	13053	0.26%	0.023%
15	4.156	4.134	4.190	VV	287	6759	0.14%	0.012%
16	4.200	4.190	4.211	VV	174	1765	0.04%	0.003%
17	4.237	4.211	4.294	VV	825	19415	0.39%	0.034%
18	4.311	4.294	4.374	VV	363	8505	0.17%	0.015%
19	4.396	4.374	4.414	VV	191	3906	0.08%	0.007%
20	4.427	4.414	4.474	VV	402	8053	0.16%	0.014%
21	4.510	4.474	4.534	VV	856	11329	0.23%	0.020%
22	4.551	4.534	4.576	VV	436	6048	0.12%	0.011%
23	4.590	4.576	4.610	VV	231	2462	0.05%	0.004%
24	4.627	4.610	4.646	VV	220	2783	0.06%	0.005%
25	4.675	4.646	4.703	PV	267	5321	0.11%	0.009%
26	4.729	4.703	4.748	VV	196	3755	0.08%	0.007%
27	4.756	4.748	4.781	VV	208	2826	0.06%	0.005%
28	4.794	4.781	4.813	VV	468	5246	0.11%	0.009%
29	4.820	4.813	4.832	VV	201	1453	0.03%	0.003%
30	4.847	4.832	4.888	VV	144	2225	0.04%	0.004%
31	4.933	4.888	4.998	VV	253	8812	0.18%	0.015%
32	5.016	4.998	5.061	VV	322	4753	0.10%	0.008%
33	5.096	5.061	5.109	VV	125	2560	0.05%	0.004%
34	5.121	5.109	5.153	VV	143	2465	0.05%	0.004%
35	5.209	5.153	5.245	VV	867	14077	0.28%	0.025%
36	5.269	5.245	5.324	PV	500	9724	0.20%	0.017%

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37	5.331	5.324	5.404	VV	183	2993	0.06%	0.005%
38	5.418	5.404	5.442	VV	184	2184	0.04%	0.004%
39	5.465	5.442	5.495	VV	214	3781	0.08%	0.007%
40	5.506	5.495	5.560	VV	158	3482	0.07%	0.006%
41	5.568	5.560	5.577	VV	59	399	0.01%	0.001%
42	5.612	5.577	5.627	VV	176	2233	0.04%	0.004%
43	5.648	5.627	5.674	PV	1205	15214	0.31%	0.027%
44	5.690	5.674	5.708	VV	564	7152	0.14%	0.012%
45	5.750	5.708	5.785	VV	345	8707	0.18%	0.015%
46	5.842	5.785	5.882	VV	273	8948	0.18%	0.016%
47	5.892	5.882	5.901	VV	81	852	0.02%	0.001%
48	5.909	5.901	5.921	VV	152	1456	0.03%	0.003%
49	5.952	5.921	5.986	VV	332	8211	0.17%	0.014%
50	6.000	5.986	6.024	VV	200	3302	0.07%	0.006%
51	6.033	6.024	6.110	VV	133	3973	0.08%	0.007%
52	6.131	6.110	6.157	PV	103	2208	0.04%	0.004%
53	6.176	6.157	6.203	VV	191	2995	0.06%	0.005%
54	6.228	6.203	6.304	VV	2374	41148	0.83%	0.072%
55	6.324	6.304	6.354	VV	371	6587	0.13%	0.012%
56	6.388	6.354	6.435	VV	314	6895	0.14%	0.012%
57	6.476	6.435	6.512	VV	213	4490	0.09%	0.008%
58	6.538	6.512	6.564	VV	162	3058	0.06%	0.005%
59	6.592	6.564	6.651	VV	136	4401	0.09%	0.008%
60	6.679	6.651	6.711	VV	1147	13542	0.27%	0.024%
61	6.716	6.711	6.731	VV	58	704	0.01%	0.001%
62	6.832	6.731	6.852	VV	662	11774	0.24%	0.021%
63	6.870	6.852	6.924	VV	174	4068	0.08%	0.007%
64	6.964	6.924	6.991	VV	128	2841	0.06%	0.005%
65	7.007	6.991	7.058	PV	229	5228	0.11%	0.009%
66	7.087	7.058	7.117	VV	200	4561	0.09%	0.008%
67	7.140	7.117	7.180	VV	155	4143	0.08%	0.007%
68	7.211	7.180	7.236	VV	338	7783	0.16%	0.014%
69	7.255	7.236	7.284	VV	313	5154	0.10%	0.009%
70	7.325	7.284	7.378	VV	1973	39607	0.80%	0.069%
71	7.399	7.378	7.434	VV	1114	16713	0.34%	0.029%
72	7.458	7.434	7.551	VV	1955	35061	0.70%	0.061%
73	7.568	7.551	7.590	VV	310	3855	0.08%	0.007%
74	7.626	7.590	7.657	VV	1271	17002	0.34%	0.030%
75	7.671	7.657	7.684	VV	160	2065	0.04%	0.004%
76	7.705	7.684	7.734	VV	151	2793	0.06%	0.005%
77	7.804	7.734	7.831	VV	252	4523	0.09%	0.008%
78	7.857	7.831	7.873	PV	133	1786	0.04%	0.003%
79	8.059	8.044	8.174	VV	1828	90258	1.81%	0.158%
80	8.226	8.174	8.300	VV	1505	79031	1.59%	0.138%
81	8.326	8.300	8.372	VV	1866	48691	0.98%	0.085%
82	8.436	8.372	8.452	VV	2064	45568	0.92%	0.080%
83	8.466	8.452	8.485	VV	1490	22722	0.46%	0.040%
84	8.506	8.485	8.540	VV	1955	30833	0.62%	0.054%
85	8.552	8.540	8.569	VV	349	5125	0.10%	0.009%
86	8.624	8.569	8.692	VV	1296	47243	0.95%	0.083%
87	8.713	8.692	8.742	VV	484	8194	0.16%	0.014%
88	8.758	8.742	8.784	VV	267	4596	0.09%	0.008%
89	8.918	8.900	9.023	VV	6543	193718	3.89%	0.338%

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90	9.046	9.023	9.083	VV	2174	51091	1.03%	0.089%
91	9.123	9.083	9.142	VV	1769	48812	0.98%	0.085%
92	9.161	9.142	9.181	VV	2101	38817	0.78%	0.068%
93	9.203	9.181	9.306	VV	2116	98283	1.98%	0.172%
94	9.332	9.306	9.360	VV	2472	42314	0.85%	0.074%
95	9.373	9.360	9.441	VV	927	21033	0.42%	0.037%
96	9.489	9.441	9.507	VV	957	18143	0.36%	0.032%
97	9.523	9.507	9.548	VV	633	10018	0.20%	0.017%
98	9.578	9.548	9.588	VV	313	5231	0.11%	0.009%
99	9.625	9.588	9.650	VV	1019	20028	0.40%	0.035%
100	9.714	9.650	9.762	VV	2522	65035	1.31%	0.114%
101	9.787	9.762	9.814	VV	1592	29946	0.60%	0.052%
102	9.834	9.814	9.843	VV	911	13019	0.26%	0.023%
103	9.860	9.843	9.879	VV	1308	19428	0.39%	0.034%
104	9.887	9.879	9.902	VV	584	6814	0.14%	0.012%
105	9.919	9.902	9.941	VV	672	10814	0.22%	0.019%
106	9.950	9.941	9.961	VV	369	4103	0.08%	0.007%
107	9.994	9.961	10.022	VV	6354	100357	2.02%	0.175%
108	10.032	10.022	10.054	VV	2296	36790	0.74%	0.064%
109	10.067	10.054	10.093	VV	1619	36272	0.73%	0.063%
110	10.112	10.093	10.184	VV	2677	64444	1.30%	0.113%
111	10.195	10.184	10.210	VV	564	7457	0.15%	0.013%
112	10.223	10.210	10.261	VV	491	9292	0.19%	0.016%
113	10.295	10.261	10.332	VV	345	7515	0.15%	0.013%
114	10.340	10.332	10.378	VV	131	2197	0.04%	0.004%
115	10.394	10.378	10.409	PV	116	1630	0.03%	0.003%
116	10.456	10.409	10.473	VV	735	15160	0.30%	0.026%
117	10.499	10.473	10.533	VV	1394	29189	0.59%	0.051%
118	10.561	10.533	10.575	VV	838	15508	0.31%	0.027%
119	10.592	10.575	10.617	VV	1067	18333	0.37%	0.032%
120	10.640	10.617	10.670	VV	873	14879	0.30%	0.026%
121	10.712	10.670	10.724	VV	1235	19681	0.40%	0.034%
122	10.768	10.724	10.799	VV	1288	45653	0.92%	0.080%
123	10.848	10.799	10.868	VV	2910	62012	1.25%	0.108%
124	10.878	10.868	10.894	VV	999	11018	0.22%	0.019%
125	10.922	10.894	11.002	VV	3511	75502	1.52%	0.132%
126	11.017	11.002	11.033	VV	398	4445	0.09%	0.008%
127	11.062	11.033	11.090	VV	810	16489	0.33%	0.029%
128	11.117	11.090	11.173	VV	21034	292678	5.88%	0.511%
129	11.197	11.173	11.273	VV	6036	126341	2.54%	0.221%
130	11.292	11.273	11.348	VV	969	24852	0.50%	0.043%
131	11.358	11.348	11.384	VV	279	2970	0.06%	0.005%
132	11.430	11.384	11.450	PV	742	16593	0.33%	0.029%
133	11.481	11.450	11.505	VV	1844	31779	0.64%	0.056%
134	11.552	11.505	11.582	VV	3589	60304	1.21%	0.105%
135	11.604	11.582	11.614	VV	357	4965	0.10%	0.009%
136	11.645	11.614	11.680	VV	2247	34575	0.70%	0.060%
137	11.713	11.680	11.734	PV	558	8790	0.18%	0.015%
138	11.772	11.734	11.834	VV	610	19090	0.38%	0.033%
139	11.875	11.834	11.904	VV	206849	2330455	46.85%	4.070%
140	11.919	11.904	11.936	VV	4006	55685	1.12%	0.097%
141	11.954	11.936	11.994	VV	4621	73482	1.48%	0.128%

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142	12.034	11.994	12.054	VV	4936	80744	1.62%	0.141%
143	12.069	12.054	12.084	VV	3154	41029	0.82%	0.072%
144	12.101	12.084	12.138	VV	3794	54342	1.09%	0.095%
145	12.159	12.138	12.183	VV	1092	14127	0.28%	0.025%
146	12.222	12.183	12.288	PV	3526	55988	1.13%	0.098%
147	12.318	12.288	12.373	VV	1157	24095	0.48%	0.042%
148	12.395	12.373	12.439	VV	1550	31424	0.63%	0.055%
149	12.478	12.439	12.520	VV	5686	84117	1.69%	0.147%
150	12.533	12.520	12.555	VV	739	10826	0.22%	0.019%
151	12.596	12.555	12.622	VV	734	18123	0.36%	0.032%
152	12.641	12.622	12.661	VV	813	14154	0.28%	0.025%
153	12.672	12.661	12.694	VV	679	11519	0.23%	0.020%
154	12.711	12.694	12.751	VV	1138	20963	0.42%	0.037%
155	12.758	12.751	12.771	VV	175	1852	0.04%	0.003%
156	12.817	12.771	12.838	VV	3668	75520	1.52%	0.132%
157	12.862	12.838	12.910	VV	4854	87755	1.76%	0.153%
158	12.936	12.910	12.999	VV	37063	478575	9.62%	0.836%
159	13.031	12.999	13.054	VV	504	11085	0.22%	0.019%
160	13.090	13.054	13.104	VV	724	11838	0.24%	0.021%
161	13.125	13.104	13.144	VV	1703	24187	0.49%	0.042%
162	13.186	13.144	13.206	VV	815	22788	0.46%	0.040%
163	13.234	13.206	13.273	PV	35049	433139	8.71%	0.757%
164	13.310	13.273	13.393	VV	152264	1937657	38.95%	3.384%
165	13.414	13.393	13.438	VV	2125	35687	0.72%	0.062%
166	13.475	13.438	13.495	VV	3536	56245	1.13%	0.098%
167	13.514	13.495	13.547	VV	2107	38353	0.77%	0.067%
168	13.563	13.547	13.587	VV	1134	14233	0.29%	0.025%
169	13.599	13.587	13.613	VV	201	2159	0.04%	0.004%
170	13.661	13.613	13.676	VV	1341	28564	0.57%	0.050%
171	13.698	13.676	13.766	VV	2829	56235	1.13%	0.098%
172	13.828	13.766	13.872	PV	5778	120672	2.43%	0.211%
173	13.889	13.872	13.907	VV	883	14710	0.30%	0.026%
174	13.934	13.907	13.956	VV	3760	58032	1.17%	0.101%
175	13.976	13.956	13.994	VV	3735	57316	1.15%	0.100%
176	14.008	13.994	14.035	VV	3127	45115	0.91%	0.079%
177	14.061	14.035	14.081	VV	4231	64729	1.30%	0.113%
178	14.101	14.081	14.125	VV	3902	63312	1.27%	0.111%
179	14.144	14.125	14.192	VV	2929	48671	0.98%	0.085%
180	14.209	14.192	14.225	VV	424	6593	0.13%	0.012%
181	14.234	14.225	14.254	VV	287	3208	0.06%	0.006%
182	14.272	14.254	14.284	VV	750	9910	0.20%	0.017%
183	14.301	14.284	14.324	VV	627	11572	0.23%	0.020%
184	14.333	14.324	14.342	VV	349	3515	0.07%	0.006%
185	14.354	14.342	14.390	VV	369	6087	0.12%	0.011%
186	14.420	14.390	14.451	PV	897	19489	0.39%	0.034%
187	14.470	14.451	14.480	VV	691	9939	0.20%	0.017%
188	14.499	14.480	14.507	VV	1162	14600	0.29%	0.025%
189	14.534	14.507	14.548	VV	1811	35518	0.71%	0.062%
190	14.572	14.548	14.598	VV	2035	47004	0.94%	0.082%
191	14.623	14.598	14.644	VV	3325	55993	1.13%	0.098%
192	14.665	14.644	14.712	VV	1603	44544	0.90%	0.078%
193	14.746	14.712	14.779	VV	2688	60458	1.22%	0.106%
194	14.804	14.779	14.845	VV	4733	92160	1.85%	0.161%

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195	14.866	14.845	14.884	VV	1484	29185	0.59%	0.051%
196	14.918	14.884	14.945	VV	1941	43732	0.88%	0.076%
197	14.968	14.945	14.984	VV	855	15926	0.32%	0.028%
198	15.000	14.984	15.034	VV	1126	21757	0.44%	0.038%
199	15.048	15.034	15.061	VV	307	3202	0.06%	0.006%
200	15.119	15.061	15.138	PV	15742	225082	4.52%	0.393%
201	15.159	15.138	15.194	VV	17529	304387	6.12%	0.532%
202	15.204	15.194	15.243	VV	2739	53402	1.07%	0.093%
203	15.277	15.243	15.336	VV	4219	101184	2.03%	0.177%
204	15.357	15.336	15.386	VV	802	18464	0.37%	0.032%
205	15.469	15.386	15.521	VV	1566	59084	1.19%	0.103%
206	15.556	15.521	15.655	PV	4954	151088	3.04%	0.264%
207	15.680	15.655	15.721	VV	3454	60840	1.22%	0.106%
208	15.751	15.721	15.771	VV	2254	32110	0.65%	0.056%
209	15.793	15.771	15.816	VV	3954	57599	1.16%	0.101%
210	15.830	15.816	15.858	VV	1733	27804	0.56%	0.049%
211	15.896	15.858	15.911	VV	831	22741	0.46%	0.040%
212	15.938	15.911	16.001	VV	2583	80105	1.61%	0.140%
213	16.022	16.001	16.054	VV	1007	20001	0.40%	0.035%
214	16.070	16.054	16.089	VV	649	7726	0.16%	0.013%
215	16.120	16.089	16.131	PV	943	11274	0.23%	0.020%
216	16.144	16.131	16.159	VV	951	10051	0.20%	0.018%
217	16.185	16.159	16.235	VV	3013	57777	1.16%	0.101%
218	16.248	16.235	16.270	VV	615	9825	0.20%	0.017%
219	16.316	16.270	16.338	VV	375	11303	0.23%	0.020%
220	16.385	16.338	16.414	PV	1364	32045	0.64%	0.056%
221	16.435	16.414	16.445	VV	678	9419	0.19%	0.016%
222	16.483	16.445	16.517	VV	1715	48977	0.98%	0.086%
223	16.589	16.517	16.614	VV	2045	84410	1.70%	0.147%
224	16.679	16.614	16.781	VV	18808	560228	11.26%	0.978%
225	16.814	16.781	16.903	VV	4975	175190	3.52%	0.306%
226	16.960	16.903	16.976	VV	3115	82897	1.67%	0.145%
227	17.002	16.976	17.039	VV	13176	226827	4.56%	0.396%
228	17.066	17.039	17.107	VV	10880	241582	4.86%	0.422%
229	17.131	17.107	17.149	VV	6554	126757	2.55%	0.221%
230	17.164	17.149	17.195	VV	5057	107871	2.17%	0.188%
231	17.211	17.195	17.251	VV	3017	82671	1.66%	0.144%
232	17.309	17.251	17.349	VV	3257	150052	3.02%	0.262%
233	17.371	17.349	17.388	VV	2795	62201	1.25%	0.109%
234	17.459	17.388	17.485	VV	4044	189805	3.82%	0.332%
235	17.583	17.485	17.634	VV	9305	395058	7.94%	0.690%
236	17.695	17.634	17.704	VV	4000	156427	3.14%	0.273%
237	17.723	17.704	17.751	VV	4428	112298	2.26%	0.196%
238	17.762	17.751	17.770	VV	4018	42494	0.85%	0.074%
239	17.781	17.770	17.800	VV	4062	68412	1.38%	0.119%
240	17.852	17.800	17.891	VV	4141	201368	4.05%	0.352%
241	17.927	17.891	17.938	VV	4670	122169	2.46%	0.213%
242	18.019	17.938	18.047	VV	11966	437323	8.79%	0.764%
243	18.110	18.047	18.131	VV	7231	311462	6.26%	0.544%
244	18.160	18.131	18.178	VV	9156	224740	4.52%	0.393%
245	18.193	18.178	18.234	VV	8108	254387	5.11%	0.444%
246	18.248	18.234	18.261	VV	7194	111026	2.23%	0.194%

					rteres			
247	18.292	18.261	18.311	VV	7154	204876	4.12%	0.358%
248	18.345	18.311	18.360	VV	9333	240296	4.83%	0.420%
249	18.402	18.360	18.410	VV	9244	271288	5.45%	0.474%
250	18.443	18.410	18.471	VV	17174	460021	9.25%	0.803%
251	18.494	18.471	18.514	VV	10591	269300	5.41%	0.470%
252	18.530	18.514	18.555	VV	11751	258224	5.19%	0.451%
253	18.615	18.555	18.639	VV	11595	527746	10.61%	0.922%
254	18.700	18.639	18.748	VV	14453	805130	16.19%	1.406%
255	18.756	18.748	18.776	VV	12242	200398	4.03%	0.350%
256	18.850	18.776	18.893	VV	20198	1017182	20.45%	1.777%
257	18.951	18.893	18.973	VV	16226	683751	13.75%	1.194%
258	19.000	18.973	19.068	VV	14954	819303	16.47%	1.431%
259	19.131	19.068	19.147	VV	15385	707622	14.23%	1.236%
260	19.248	19.147	19.271	VV	22429	1315392	26.44%	2.297%
261	19.284	19.271	19.304	VV	18854	362867	7.29%	0.634%
262	19.384	19.304	19.414	VV	21455	1313512	26.41%	2.294%
263	19.499	19.414	19.507	VV	21808	1187444	23.87%	2.074%
264	19.545	19.507	19.568	VV	22242	803538	16.15%	1.403%
265	19.634	19.568	19.676	VV	26731	1536280	30.88%	2.683%
266	19.704	19.676	19.718	VV	25111	609486	12.25%	1.065%
267	19.751	19.718	19.772	VV	26979	836917	16.82%	1.462%
268	19.874	19.772	19.884	VV	29649	1911224	38.42%	3.338%
269	20.004	19.884	20.032	VV	35544	2853639	57.37%	4.984%
270	20.171	20.032	20.181	VV	38045	3108851	62.50%	5.430%
271	20.261	20.181	20.270	VV	42744	2152764	43.28%	3.760%
272	20.296	20.270	20.303	VV	43819	871846	17.53%	1.523%
273	20.328	20.303	20.347	VV	44359	1133954	22.80%	1.981%
274	20.373	20.347	20.399	VV	46928	1419279	28.53%	2.479%
275	20.456	20.399	20.464	VV	44417	1720992	34.60%	3.006%
276	20.597	20.464	20.609	VV	50687	4159910	83.63%	7.266%
277	20.730	20.609	20.761	VV	59356	4974436	100.00%	8.688%
278	20.773	20.761	20.835	VV	56953	2489757	50.05%	4.349%
Sum of corrected areas:					57254867			

Aliphatic EPH 091024.M Wed Sep 18 03:14:12 2024