

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050190.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 00:13
 Sample : P4088-05
 Misc :
 ALS Vial : 21 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	3.258	3.248	3.379	PV	106	2868	0.05%	0.011%
2	3.389	3.379	3.422	PV	94	1833	0.03%	0.007%
3	3.437	3.422	3.522	VV	135	3841	0.07%	0.015%
4	3.530	3.522	3.579	VV	80	1506	0.03%	0.006%
5	3.589	3.579	3.682	VV	76	2920	0.05%	0.012%
6	3.692	3.682	3.721	PV	119	1586	0.03%	0.006%
7	3.743	3.721	3.802	VV	493	7583	0.14%	0.030%
8	3.814	3.802	3.838	PV	69	685	0.01%	0.003%
9	3.852	3.838	3.938	PV	222	5321	0.10%	0.021%
10	3.945	3.938	3.995	VV	115	1667	0.03%	0.007%
11	4.004	3.995	4.099	VV	79	2699	0.05%	0.011%
12	4.112	4.099	4.141	PV	129	1363	0.03%	0.005%
13	4.152	4.141	4.191	VV	148	3328	0.06%	0.013%
14	4.200	4.191	4.248	VV	124	3084	0.06%	0.012%
15	4.254	4.248	4.265	VV	142	1115	0.02%	0.004%
16	4.273	4.265	4.295	VV	113	1852	0.03%	0.007%
17	4.302	4.295	4.495	VV	155	9035	0.17%	0.036%
18	4.511	4.495	4.538	PV	289	3213	0.06%	0.013%
19	4.558	4.538	4.616	VV	141	4716	0.09%	0.019%
20	4.624	4.616	4.665	VV	148	2374	0.04%	0.009%
21	4.685	4.665	4.725	VV	218	3905	0.07%	0.016%
22	4.730	4.725	4.805	VV	60	2443	0.05%	0.010%
23	4.817	4.805	4.918	VV	93	3254	0.06%	0.013%
24	4.932	4.918	4.961	VV	116	1843	0.03%	0.007%
25	4.972	4.961	5.005	VV	65	1108	0.02%	0.004%
26	5.013	5.005	5.022	VV	62	441	0.01%	0.002%
27	5.031	5.022	5.140	VV	75	3116	0.06%	0.012%
28	5.174	5.140	5.188	VV	182	2240	0.04%	0.009%
29	5.210	5.188	5.261	PV	441	6406	0.12%	0.025%
30	5.274	5.261	5.341	VV	308	6598	0.12%	0.026%
31	5.348	5.341	5.390	VV	167	3453	0.06%	0.014%
32	5.404	5.390	5.437	VV	211	3845	0.07%	0.015%
33	5.469	5.437	5.548	VV	248	9422	0.17%	0.037%
34	5.561	5.548	5.594	PV	123	2374	0.04%	0.009%
35	5.609	5.594	5.632	VV	145	2343	0.04%	0.009%
36	5.639	5.632	5.654	VV	118	1268	0.02%	0.005%

					rteres			
37	5.691	5.654	5.723	VV	384	7193	0.13%	0.029%
38	5.751	5.723	5.805	VV	398	9982	0.18%	0.040%
39	5.817	5.805	5.875	VV	192	5582	0.10%	0.022%
40	5.918	5.875	5.961	VV	227	5818	0.11%	0.023%
41	5.969	5.961	6.008	VV	177	2831	0.05%	0.011%
42	6.021	6.008	6.041	VV	145	1886	0.03%	0.007%
43	6.049	6.041	6.078	VV	63	1240	0.02%	0.005%
44	6.086	6.078	6.117	VV	93	1312	0.02%	0.005%
45	6.128	6.117	6.144	VV	86	843	0.02%	0.003%
46	6.162	6.144	6.185	VV	129	1513	0.03%	0.006%
47	6.235	6.185	6.265	PV	468	12649	0.23%	0.050%
48	6.273	6.265	6.321	VV	292	8242	0.15%	0.033%
49	6.330	6.321	6.385	VV	238	7348	0.14%	0.029%
50	6.398	6.385	6.406	VV	265	2611	0.05%	0.010%
51	6.411	6.406	6.438	VV	204	2729	0.05%	0.011%
52	6.453	6.438	6.509	VV	185	5851	0.11%	0.023%
53	6.535	6.509	6.558	VV	255	5541	0.10%	0.022%
54	6.575	6.558	6.641	VV	232	7375	0.14%	0.029%
55	6.656	6.641	6.665	VV	231	2750	0.05%	0.011%
56	6.681	6.665	6.719	VV	273	6470	0.12%	0.026%
57	6.785	6.719	6.950	VV	298	21907	0.40%	0.087%
58	6.960	6.950	7.000	VV	68	1997	0.04%	0.008%
59	7.010	7.000	7.065	VV	106	1712	0.03%	0.007%
60	7.081	7.065	7.093	PV	106	933	0.02%	0.004%
61	7.101	7.093	7.134	VV	95	935	0.02%	0.004%
62	7.143	7.134	7.175	VV	127	1756	0.03%	0.007%
63	7.206	7.175	7.338	VV	337	16498	0.30%	0.066%
64	7.358	7.338	7.460	VV	658	15457	0.29%	0.061%
65	7.505	7.460	7.531	VV	177	6086	0.11%	0.024%
66	7.539	7.531	7.601	VV	228	6432	0.12%	0.026%
67	7.615	7.601	7.645	VV	244	4725	0.09%	0.019%
68	7.647	7.645	7.671	VV	201	2079	0.04%	0.008%
69	7.681	7.671	7.723	VV	137	2687	0.05%	0.011%
70	7.737	7.723	7.747	VV	79	695	0.01%	0.003%
71	7.757	7.747	7.780	VV	118	1102	0.02%	0.004%
72	7.789	7.780	7.835	VV	72	1408	0.03%	0.006%
73	8.081	8.069	8.229	VV	2272	112533	2.08%	0.447%
74	8.241	8.229	8.298	VV	656	23449	0.43%	0.093%
75	8.303	8.298	8.324	VV	534	7354	0.14%	0.029%
76	8.405	8.324	8.464	VV	597	38957	0.72%	0.155%
77	8.511	8.464	8.604	VV	939	42184	0.78%	0.168%
78	8.614	8.604	8.698	VV	323	14638	0.27%	0.058%
79	8.709	8.698	8.736	VV	187	3581	0.07%	0.014%
80	8.740	8.736	8.767	VV	216	2514	0.05%	0.010%
81	9.175	9.165	9.182	VV	668	6496	0.12%	0.026%
82	9.189	9.182	9.201	VV	641	6971	0.13%	0.028%
83	9.244	9.201	9.301	VV	1356	47113	0.87%	0.187%
84	9.337	9.301	9.395	VV	986	32359	0.60%	0.129%
85	9.400	9.395	9.493	VV	375	18240	0.34%	0.072%
86	9.513	9.493	9.601	VV	328	13704	0.25%	0.054%
87	9.723	9.601	9.818	VV	444	28611	0.53%	0.114%
88	9.822	9.818	9.850	VV	226	2966	0.05%	0.012%
89	9.873	9.850	9.924	VV	667	10635	0.20%	0.042%

					rteres			
90	9.948	9.924	9.963	VV	532	6484	0.12%	0.026%
91	9.988	9.963	10.096	VV	49875	763207	14.11%	3.031%
92	10.109	10.096	10.143	VV	1582	32606	0.60%	0.130%
93	10.157	10.143	10.205	VV	885	23376	0.43%	0.093%
94	10.221	10.205	10.268	VV	513	14189	0.26%	0.056%
95	10.276	10.268	10.315	VV	359	7081	0.13%	0.028%
96	10.343	10.315	10.385	VV	234	7032	0.13%	0.028%
97	10.393	10.385	10.411	VV	173	2187	0.04%	0.009%
98	10.419	10.411	10.425	VV	158	1048	0.02%	0.004%
99	10.458	10.425	10.541	VV	5528	85938	1.59%	0.341%
100	10.557	10.541	10.632	VV	344	12729	0.24%	0.051%
101	10.647	10.632	10.691	VV	169	3511	0.06%	0.014%
102	10.736	10.691	10.751	VV	349	6790	0.13%	0.027%
103	10.775	10.751	10.798	VV	401	8156	0.15%	0.032%
104	10.809	10.798	10.835	VV	359	6627	0.12%	0.026%
105	10.849	10.835	10.892	VV	883	13203	0.24%	0.052%
106	10.952	10.892	11.022	VV	318	12978	0.24%	0.052%
107	11.072	11.022	11.110	VV	607	10915	0.20%	0.043%
108	11.144	11.110	11.209	VV	712	18960	0.35%	0.075%
109	11.224	11.209	11.235	VV	256	3131	0.06%	0.012%
110	11.246	11.235	11.261	VV	223	2725	0.05%	0.011%
111	11.276	11.261	11.314	VV	209	5470	0.10%	0.022%
112	11.327	11.314	11.405	VV	132	3982	0.07%	0.016%
113	11.422	11.405	11.465	PV	154	2530	0.05%	0.010%
114	11.485	11.465	11.511	VV	844	11450	0.21%	0.045%
115	11.553	11.511	11.579	VV	1089	19495	0.36%	0.077%
116	11.595	11.579	11.606	VV	202	2658	0.05%	0.011%
117	11.636	11.606	11.679	VV	552	10751	0.20%	0.043%
118	11.716	11.679	11.733	PV	392	4998	0.09%	0.020%
119	11.748	11.733	11.774	VV	394	4578	0.08%	0.018%
120	11.792	11.774	11.805	VV	140	1412	0.03%	0.006%
121	11.829	11.805	11.841	VV	487	6459	0.12%	0.026%
122	11.874	11.841	11.963	VV	484637	5410550	100.00%	21.490%
123	11.974	11.963	11.994	VV	647	10100	0.19%	0.040%
124	12.010	11.994	12.028	VV	563	9190	0.17%	0.037%
125	12.039	12.028	12.061	VV	524	7055	0.13%	0.028%
126	12.071	12.061	12.094	VV	199	2233	0.04%	0.009%
127	12.158	12.094	12.186	VV	290	7291	0.13%	0.029%
128	12.220	12.186	12.260	VV	855	14920	0.28%	0.059%
129	12.276	12.260	12.295	VV	202	2872	0.05%	0.011%
130	12.320	12.295	12.349	PV	555	8705	0.16%	0.035%
131	12.358	12.349	12.411	VV	151	3104	0.06%	0.012%
132	12.476	12.411	12.558	VV	38772	481421	8.90%	1.912%
133	12.574	12.558	12.632	VV	1067	33709	0.62%	0.134%
134	12.642	12.632	12.660	VV	517	7842	0.14%	0.031%
135	12.676	12.660	12.712	VV	673	14938	0.28%	0.059%
136	12.735	12.712	12.765	VV	343	9321	0.17%	0.037%
137	12.799	12.765	12.838	VV	678	19048	0.35%	0.076%
138	12.860	12.838	12.901	VV	1225	22958	0.42%	0.091%
139	12.941	12.901	13.042	VV	1501	38428	0.71%	0.153%
140	13.067	13.042	13.091	VV	151	2851	0.05%	0.011%
141	13.120	13.091	13.163	VV	420	9152	0.17%	0.036%

					rteres			
142	13.188	13.163	13.203	VV	257	3932	0.07%	0.016%
143	13.309	13.203	13.395	VV	363648	4293000	79.34%	17.051%
144	13.416	13.395	13.450	VV	854	21413	0.40%	0.085%
145	13.472	13.450	13.505	VV	1084	22548	0.42%	0.090%
146	13.527	13.505	13.572	VV	854	23304	0.43%	0.093%
147	13.597	13.572	13.639	VV	704	17445	0.32%	0.069%
148	13.654	13.639	13.671	VV	273	4687	0.09%	0.019%
149	13.708	13.671	13.801	VV	2340	50484	0.93%	0.201%
150	13.838	13.801	13.851	VV	298	6313	0.12%	0.025%
151	13.880	13.851	13.952	VV	323	14537	0.27%	0.058%
152	14.009	13.952	14.034	VV	1264	25090	0.46%	0.100%
153	14.057	14.034	14.143	VV	1898	36727	0.68%	0.146%
154	14.165	14.143	14.241	VV	265	8076	0.15%	0.032%
155	14.311	14.241	14.338	PV	226	7955	0.15%	0.032%
156	14.353	14.338	14.365	VV	116	1580	0.03%	0.006%
157	14.420	14.365	14.435	VV	363	6110	0.11%	0.024%
158	14.462	14.435	14.481	VV	1050	20547	0.38%	0.082%
159	14.494	14.481	14.519	VV	1222	16181	0.30%	0.064%
160	14.572	14.519	14.596	VV	503	14516	0.27%	0.058%
161	14.619	14.596	14.640	VV	1000	14863	0.27%	0.059%
162	14.683	14.640	14.707	VV	1351	24814	0.46%	0.099%
163	14.722	14.707	14.812	VV	441	11568	0.21%	0.046%
164	14.823	14.812	14.834	PV	101	606	0.01%	0.002%
165	14.855	14.834	14.890	VV	275	5775	0.11%	0.023%
166	14.915	14.890	14.954	VV	198	4145	0.08%	0.016%
167	15.017	14.954	15.075	PV	333	12066	0.22%	0.048%
168	15.121	15.075	15.140	VV	996	19892	0.37%	0.079%
169	15.158	15.140	15.182	VV	1647	23876	0.44%	0.095%
170	15.207	15.182	15.248	VV	1614	27226	0.50%	0.108%
171	15.262	15.248	15.308	VV	176	3581	0.07%	0.014%
172	15.316	15.308	15.328	VV	103	689	0.01%	0.003%
173	15.351	15.328	15.379	VV	383	6122	0.11%	0.024%
174	15.430	15.379	15.445	PV	188	3124	0.06%	0.012%
175	15.451	15.445	15.481	VV	119	942	0.02%	0.004%
176	15.542	15.481	15.655	PV	19108	415280	7.68%	1.649%
177	15.677	15.655	15.717	VV	1972	40719	0.75%	0.162%
178	15.747	15.717	15.856	VV	10352	159765	2.95%	0.635%
179	15.865	15.856	15.918	VV	154	3487	0.06%	0.014%
180	15.930	15.918	15.935	PV	132	775	0.01%	0.003%
181	15.993	15.935	16.019	VV	205	5621	0.10%	0.022%
182	16.069	16.019	16.111	PV	542	16420	0.30%	0.065%
183	16.142	16.111	16.155	VV	503	9807	0.18%	0.039%
184	16.178	16.155	16.214	VV	2200	31631	0.58%	0.126%
185	16.245	16.214	16.281	VV	734	12608	0.23%	0.050%
186	16.307	16.281	16.331	VV	262	3876	0.07%	0.015%
187	16.384	16.331	16.425	PV	179	4982	0.09%	0.020%
188	16.471	16.425	16.505	PV	516	9240	0.17%	0.037%
189	16.562	16.505	16.600	VV	2164	52557	0.97%	0.209%
190	16.626	16.600	16.641	VV	1195	22873	0.42%	0.091%
191	16.661	16.641	16.701	VV	2494	43449	0.80%	0.173%
192	16.736	16.701	16.782	VV	2429	44002	0.81%	0.175%
193	16.822	16.782	16.855	VV	332	10126	0.19%	0.040%
194	16.875	16.855	16.914	VV	204	4128	0.08%	0.016%

					rteres			
195	17.011	16.914	17.021	PV	395	9970	0.18%	0.040%
196	17.126	17.021	17.154	VV	4671	89607	1.66%	0.356%
197	17.174	17.154	17.191	VV	1254	18116	0.33%	0.072%
198	17.207	17.191	17.238	VV	844	12146	0.22%	0.048%
199	17.285	17.238	17.304	PV	179	3029	0.06%	0.012%
200	17.320	17.304	17.340	VV	173	2172	0.04%	0.009%
201	17.363	17.340	17.371	PV	146	1521	0.03%	0.006%
202	17.379	17.371	17.398	VV	118	1034	0.02%	0.004%
203	17.465	17.398	17.475	PV	631	8118	0.15%	0.032%
204	17.499	17.475	17.529	VV	1450	32116	0.59%	0.128%
205	17.575	17.529	17.621	VV	5150	87648	1.62%	0.348%
206	17.661	17.621	17.720	VV	857	19848	0.37%	0.079%
207	17.738	17.720	17.747	PV	154	1654	0.03%	0.007%
208	17.791	17.747	17.818	PV	383	8152	0.15%	0.032%
209	17.855	17.818	17.870	PV	167	2638	0.05%	0.010%
210	17.905	17.870	17.918	PV	140	1898	0.04%	0.008%
211	17.972	17.918	17.991	VV	1610	35011	0.65%	0.139%
212	18.013	17.991	18.050	VV	5782	85938	1.59%	0.341%
213	18.104	18.050	18.131	VV	3194	55833	1.03%	0.222%
214	18.158	18.131	18.171	VV	839	13932	0.26%	0.055%
215	18.242	18.171	18.271	VV	1003	36216	0.67%	0.144%
216	18.335	18.271	18.353	PV	3583	58686	1.08%	0.233%
217	18.379	18.353	18.413	VV	6302	137532	2.54%	0.546%
218	18.437	18.413	18.475	VV	6086	114547	2.12%	0.455%
219	18.497	18.475	18.517	VV	1284	24263	0.45%	0.096%
220	18.533	18.517	18.565	VV	760	11899	0.22%	0.047%
221	18.728	18.565	18.763	VV	497	28398	0.52%	0.113%
222	18.844	18.763	18.895	PV	6134	116531	2.15%	0.463%
223	18.947	18.895	18.978	VV	2672	49890	0.92%	0.198%
224	18.998	18.978	19.025	VV	839	12810	0.24%	0.051%
225	19.030	19.025	19.040	VV	109	879	0.02%	0.003%
226	19.162	19.040	19.178	PV	1328	26543	0.49%	0.105%
227	19.210	19.178	19.222	VV	4004	68633	1.27%	0.273%
228	19.244	19.222	19.289	VV	5159	116749	2.16%	0.464%
229	19.396	19.289	19.417	VV	940	56011	1.04%	0.222%
230	19.441	19.417	19.455	VV	768	14439	0.27%	0.057%
231	19.483	19.455	19.509	VV	817	19762	0.37%	0.078%
232	19.538	19.509	19.564	VV	1086	18419	0.34%	0.073%
233	19.628	19.564	19.663	VV	3622	68134	1.26%	0.271%
234	19.695	19.663	19.717	VV	2868	46762	0.86%	0.186%
235	19.739	19.717	19.765	VV	1877	36714	0.68%	0.146%
236	19.805	19.765	19.832	VV	2032	51850	0.96%	0.206%
237	19.922	19.832	19.935	VV	2720	115579	2.14%	0.459%
238	19.994	19.935	20.025	VV	6454	219506	4.06%	0.872%
239	20.036	20.025	20.048	VV	3311	43081	0.80%	0.171%
240	20.252	20.048	20.268	VV	6336	556545	10.29%	2.211%
241	20.279	20.268	20.297	VV	5982	100754	1.86%	0.400%
242	20.368	20.297	20.406	VV	8997	451369	8.34%	1.793%
243	20.531	20.406	20.565	VV	9052	735716	13.60%	2.922%
244	20.724	20.565	20.750	VV	12091	1056092	19.52%	4.195%
245	20.902	20.750	20.925	VV	11251	1156624	21.38%	4.594%
246	21.020	20.925	21.065	VV	11652	945417	17.47%	3.755%

					rteres			
247	21.094	21.065	21.133	VV	11862	453168	8.38%	1.800%
248	21.207	21.133	21.220	VV	10120	532040	9.83%	2.113%
249	21.304	21.220	21.371	VV	10333	901482	16.66%	3.581%
250	21.385	21.371	21.454	VV	9101	429136	7.93%	1.704%
251	21.510	21.454	21.545	VV	8142	425427	7.86%	1.690%
252	21.598	21.545	21.632	VV	7445	386993	7.15%	1.537%
253	21.640	21.632	21.668	VV	6827	144629	2.67%	0.574%
254	21.759	21.668	21.768	VV	5821	365940	6.76%	1.453%
255	21.778	21.768	21.858	VV	5610	276339	5.11%	1.098%
256	21.871	21.858	21.938	VV	4597	199984	3.70%	0.794%
257	21.984	21.938	22.007	VV	4036	156256	2.89%	0.621%
258	22.045	22.007	22.058	VV	3161	98364	1.82%	0.391%
259	22.096	22.058	22.235	VV	3586	219509	4.06%	0.872%
260	22.244	22.235	22.283	VV	568	8781	0.16%	0.035%

Sum of corrected areas: 25177337

Aliphatic EPH 091024.M Thu Sep 19 02:09:24 2024