

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050210.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 13:04
 Sample : P4088-12
 Misc :
 ALS Vial : 8 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	3.118	3.104	3.164	BV	84	784	0.02%	0.004%
2	3.176	3.164	3.246	PV	102	1489	0.05%	0.008%
3	3.258	3.246	3.563	PV	75	4765	0.15%	0.027%
4	3.579	3.563	3.609	VV	113	1856	0.06%	0.011%
5	3.620	3.609	3.678	VV	127	2728	0.09%	0.016%
6	3.685	3.678	3.720	VV	90	1824	0.06%	0.010%
7	3.743	3.720	3.848	PV	474	9074	0.29%	0.052%
8	3.864	3.848	3.923	VV	210	5596	0.18%	0.032%
9	3.943	3.923	3.985	VV	183	4103	0.13%	0.023%
10	4.002	3.985	4.145	PV	130	8189	0.26%	0.047%
11	4.158	4.145	4.167	PV	101	885	0.03%	0.005%
12	4.183	4.167	4.321	VV	169	9762	0.31%	0.056%
13	4.340	4.321	4.379	VV	148	3442	0.11%	0.020%
14	4.387	4.379	4.395	VV	108	756	0.02%	0.004%
15	4.401	4.395	4.498	VV	92	4404	0.14%	0.025%
16	4.511	4.498	4.531	VV	227	2622	0.08%	0.015%
17	4.538	4.531	4.555	VV	120	1292	0.04%	0.007%
18	4.568	4.555	4.624	VV	131	3597	0.11%	0.021%
19	4.631	4.624	4.668	VV	161	1562	0.05%	0.009%
20	4.682	4.668	4.708	VV	191	2472	0.08%	0.014%
21	4.714	4.708	4.746	VV	50	1122	0.04%	0.006%
22	4.757	4.746	4.789	VV	147	1858	0.06%	0.011%
23	4.794	4.789	4.872	VV	72	3205	0.10%	0.018%
24	4.880	4.872	4.914	VV	132	1901	0.06%	0.011%
25	4.940	4.914	5.084	VV	152	9242	0.29%	0.053%
26	5.091	5.084	5.145	VV	82	3121	0.10%	0.018%
27	5.168	5.145	5.184	VV	163	2490	0.08%	0.014%
28	5.210	5.184	5.261	VV	355	6867	0.22%	0.039%
29	5.271	5.261	5.301	VV	274	3331	0.11%	0.019%
30	5.340	5.301	5.389	PV	119	3962	0.13%	0.023%
31	5.418	5.389	5.444	VV	155	3406	0.11%	0.019%
32	5.451	5.444	5.499	VV	126	3643	0.12%	0.021%
33	5.509	5.499	5.536	VV	141	1982	0.06%	0.011%
34	5.549	5.536	5.564	VV	108	1179	0.04%	0.007%
35	5.572	5.564	5.598	PV	91	1683	0.05%	0.010%
36	5.609	5.598	5.654	VV	125	2765	0.09%	0.016%

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37	5.664	5.654	5.674	VV	122	1222	0.04%	0.007%
38	5.691	5.674	5.721	VV	358	3841	0.12%	0.022%
39	5.746	5.721	5.781	VV	214	4222	0.13%	0.024%
40	5.791	5.781	5.799	VV	114	923	0.03%	0.005%
41	5.811	5.799	5.834	VV	153	2269	0.07%	0.013%
42	5.841	5.834	5.901	VV	105	3023	0.10%	0.017%
43	5.923	5.901	5.942	VV	106	2356	0.07%	0.013%
44	5.950	5.942	5.998	VV	133	3080	0.10%	0.018%
45	6.021	5.998	6.049	VV	137	2477	0.08%	0.014%
46	6.065	6.049	6.075	VV	101	708	0.02%	0.004%
47	6.083	6.075	6.093	VV	53	478	0.02%	0.003%
48	6.106	6.093	6.141	VV	88	1363	0.04%	0.008%
49	6.154	6.141	6.168	PV	61	528	0.02%	0.003%
50	6.177	6.168	6.189	VV	78	635	0.02%	0.004%
51	6.241	6.189	6.268	VV	353	9387	0.30%	0.054%
52	6.278	6.268	6.363	VV	204	9548	0.30%	0.054%
53	6.391	6.363	6.451	VV	338	9588	0.30%	0.055%
54	6.467	6.451	6.511	VV	183	5167	0.16%	0.029%
55	6.535	6.511	6.561	VV	277	5414	0.17%	0.031%
56	6.571	6.561	6.668	VV	259	10291	0.33%	0.059%
57	6.675	6.668	6.729	VV	202	5262	0.17%	0.030%
58	6.738	6.729	6.754	VV	200	2707	0.09%	0.015%
59	6.760	6.754	6.795	VV	176	4282	0.14%	0.024%
60	6.806	6.795	6.857	VV	205	5918	0.19%	0.034%
61	6.876	6.857	6.928	VV	188	5703	0.18%	0.033%
62	6.965	6.928	6.985	VV	241	5364	0.17%	0.031%
63	7.012	6.985	7.029	VV	189	2908	0.09%	0.017%
64	7.048	7.029	7.061	PV	103	1276	0.04%	0.007%
65	7.069	7.061	7.121	VV	151	3572	0.11%	0.020%
66	7.153	7.121	7.187	VV	162	4637	0.15%	0.026%
67	7.241	7.187	7.305	VV	216	11031	0.35%	0.063%
68	7.315	7.305	7.328	VV	180	2127	0.07%	0.012%
69	7.364	7.328	7.385	VV	327	7660	0.24%	0.044%
70	7.396	7.385	7.451	VV	261	6459	0.20%	0.037%
71	7.531	7.451	7.541	VV	239	9594	0.30%	0.055%
72	7.563	7.541	7.584	VV	298	6197	0.20%	0.035%
73	7.624	7.584	7.643	VV	347	7599	0.24%	0.043%
74	7.654	7.643	7.674	VV	205	2626	0.08%	0.015%
75	7.698	7.674	7.797	VV	159	6533	0.21%	0.037%
76	7.808	7.797	7.821	VV	69	555	0.02%	0.003%
77	7.835	7.821	7.868	VV	88	1009	0.03%	0.006%
78	8.193	8.185	8.231	VV	949	22843	0.72%	0.130%
79	8.242	8.231	8.344	VV	828	41484	1.31%	0.237%
80	8.355	8.344	8.362	VV	507	5231	0.17%	0.030%
81	8.410	8.362	8.457	VV	630	29164	0.92%	0.166%
82	8.506	8.457	8.594	VV	1419	50430	1.60%	0.288%
83	8.633	8.594	8.731	VV	530	25027	0.79%	0.143%
84	8.738	8.731	8.746	VV	249	1938	0.06%	0.011%
85	9.241	9.190	9.311	VV	1482	60632	1.92%	0.346%
86	9.332	9.311	9.424	VV	1055	40363	1.28%	0.230%
87	9.434	9.424	9.456	VV	427	7130	0.23%	0.041%
88	9.480	9.456	9.494	VV	388	7820	0.25%	0.045%
89	9.514	9.494	9.537	VV	334	6950	0.22%	0.040%

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90	9.559	9.537	9.592	VV	265	7254	0.23%	0.041%
91	9.629	9.592	9.658	VV	280	8369	0.26%	0.048%
92	9.665	9.658	9.671	VV	238	1663	0.05%	0.009%
93	9.715	9.671	9.825	VV	452	28697	0.91%	0.164%
94	9.870	9.825	9.922	VV	502	14852	0.47%	0.085%
95	9.945	9.922	9.964	VV	524	7210	0.23%	0.041%
96	9.990	9.964	10.093	VV	24174	441129	13.95%	2.517%
97	10.110	10.093	10.204	VV	1621	59585	1.88%	0.340%
98	10.222	10.204	10.311	VV	533	24529	0.78%	0.140%
99	10.317	10.311	10.362	VV	337	7312	0.23%	0.042%
100	10.375	10.362	10.403	VV	235	4359	0.14%	0.025%
101	10.458	10.403	10.551	VV	3201	62668	1.98%	0.358%
102	10.577	10.551	10.622	VV	358	11715	0.37%	0.067%
103	10.633	10.622	10.698	VV	259	6818	0.22%	0.039%
104	10.776	10.698	10.799	VV	566	18490	0.58%	0.105%
105	10.849	10.799	10.888	VV	794	20467	0.65%	0.117%
106	10.949	10.888	11.008	VV	406	16881	0.53%	0.096%
107	11.068	11.008	11.098	VV	304	7848	0.25%	0.045%
108	11.146	11.098	11.211	VV	756	28980	0.92%	0.165%
109	11.223	11.211	11.274	VV	446	11907	0.38%	0.068%
110	11.285	11.274	11.291	VV	225	1980	0.06%	0.011%
111	11.299	11.291	11.320	VV	274	3637	0.12%	0.021%
112	11.328	11.320	11.412	VV	213	5093	0.16%	0.029%
113	11.439	11.412	11.454	VV	113	1840	0.06%	0.010%
114	11.483	11.454	11.505	VV	731	9523	0.30%	0.054%
115	11.552	11.505	11.590	VV	926	20319	0.64%	0.116%
116	11.598	11.590	11.613	VV	224	2467	0.08%	0.014%
117	11.640	11.613	11.694	VV	491	12651	0.40%	0.072%
118	11.713	11.694	11.733	VV	407	5598	0.18%	0.032%
119	11.747	11.733	11.769	VV	259	3050	0.10%	0.017%
120	11.785	11.769	11.805	PV	83	1614	0.05%	0.009%
121	11.871	11.805	12.017	VV	280286	3161498	100.00%	18.037%
122	12.037	12.017	12.062	VV	811	13730	0.43%	0.078%
123	12.071	12.062	12.134	VV	332	10423	0.33%	0.059%
124	12.155	12.134	12.184	VV	357	6896	0.22%	0.039%
125	12.221	12.184	12.244	VV	753	13096	0.41%	0.075%
126	12.253	12.244	12.298	VV	186	3739	0.12%	0.021%
127	12.319	12.298	12.391	PV	465	13582	0.43%	0.077%
128	12.424	12.391	12.445	VV	317	6531	0.21%	0.037%
129	12.474	12.445	12.588	VV	15392	241454	7.64%	1.378%
130	12.599	12.588	12.651	VV	709	19436	0.61%	0.111%
131	12.670	12.651	12.722	VV	504	15323	0.48%	0.087%
132	12.738	12.722	12.761	VV	341	6839	0.22%	0.039%
133	12.799	12.761	12.833	VV	570	17575	0.56%	0.100%
134	12.859	12.833	12.911	VV	1086	22127	0.70%	0.126%
135	12.941	12.911	13.045	VV	2686	57213	1.81%	0.326%
136	13.061	13.045	13.098	VV	136	3041	0.10%	0.017%
137	13.116	13.098	13.143	VV	226	4682	0.15%	0.027%
138	13.187	13.143	13.206	VV	186	4992	0.16%	0.028%
139	13.240	13.206	13.271	VV	1825	34132	1.08%	0.195%
140	13.306	13.271	13.402	VV	205466	2505466	79.25%	14.294%
141	13.416	13.402	13.448	VV	804	16041	0.51%	0.092%

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142	13.472	13.448	13.550	VV	936	29884	0.95%	0.170%
143	13.564	13.550	13.587	VV	338	7586	0.24%	0.043%
144	13.596	13.587	13.631	VV	468	8415	0.27%	0.048%
145	13.646	13.631	13.680	VV	218	5243	0.17%	0.030%
146	13.710	13.680	13.794	VV	1127	28479	0.90%	0.162%
147	13.818	13.794	13.831	VV	311	4719	0.15%	0.027%
148	13.848	13.831	13.865	VV	295	5474	0.17%	0.031%
149	13.877	13.865	13.894	VV	322	4420	0.14%	0.025%
150	13.911	13.894	13.931	VV	264	4867	0.15%	0.028%
151	13.941	13.931	13.958	VV	243	3043	0.10%	0.017%
152	14.008	13.958	14.033	VV	914	20241	0.64%	0.115%
153	14.056	14.033	14.137	VV	1414	30452	0.96%	0.174%
154	14.157	14.137	14.191	VV	239	4964	0.16%	0.028%
155	14.200	14.191	14.222	VV	160	1179	0.04%	0.007%
156	14.296	14.222	14.368	PV	190	7775	0.25%	0.044%
157	14.384	14.368	14.393	PV	111	1044	0.03%	0.006%
158	14.422	14.393	14.434	VV	282	4199	0.13%	0.024%
159	14.468	14.434	14.477	VV	628	11850	0.37%	0.068%
160	14.491	14.477	14.515	VV	802	12790	0.40%	0.073%
161	14.571	14.515	14.596	VV	421	13861	0.44%	0.079%
162	14.618	14.596	14.660	VV	772	13812	0.44%	0.079%
163	14.680	14.660	14.700	VV	318	6352	0.20%	0.036%
164	14.725	14.700	14.741	VV	349	5845	0.18%	0.033%
165	14.748	14.741	14.791	VV	229	5709	0.18%	0.033%
166	14.815	14.791	14.844	VV	243	4897	0.15%	0.028%
167	14.915	14.844	14.961	VV	313	13707	0.43%	0.078%
168	15.003	14.961	15.069	VV	332	10783	0.34%	0.062%
169	15.125	15.069	15.138	VV	893	18220	0.58%	0.104%
170	15.159	15.138	15.181	VV	1425	26044	0.82%	0.149%
171	15.205	15.181	15.261	VV	1595	33400	1.06%	0.191%
172	15.268	15.261	15.314	VV	290	6552	0.21%	0.037%
173	15.350	15.314	15.395	VV	282	7917	0.25%	0.045%
174	15.459	15.395	15.485	PV	247	5293	0.17%	0.030%
175	15.544	15.485	15.653	VV	10752	275487	8.71%	1.572%
176	15.677	15.653	15.716	VV	1253	25810	0.82%	0.147%
177	15.747	15.716	15.784	VV	1543	25124	0.79%	0.143%
178	15.812	15.784	15.843	VV	287	6061	0.19%	0.035%
179	15.862	15.843	15.875	VV	162	1854	0.06%	0.011%
180	15.969	15.875	15.973	VV	161	5214	0.16%	0.030%
181	15.999	15.973	16.024	VV	181	4021	0.13%	0.023%
182	16.066	16.024	16.084	VV	341	6600	0.21%	0.038%
183	16.098	16.084	16.118	VV	324	5454	0.17%	0.031%
184	16.142	16.118	16.158	VV	348	6782	0.21%	0.039%
185	16.177	16.158	16.223	VV	1418	23063	0.73%	0.132%
186	16.246	16.223	16.272	VV	349	6112	0.19%	0.035%
187	16.306	16.272	16.338	PV	175	3752	0.12%	0.021%
188	16.381	16.338	16.391	PV	161	2956	0.09%	0.017%
189	16.484	16.391	16.493	VV	97	2036	0.06%	0.012%
190	16.522	16.493	16.530	PV	156	1841	0.06%	0.011%
191	16.564	16.530	16.602	VV	906	21057	0.67%	0.120%
192	16.626	16.602	16.635	VV	711	10629	0.34%	0.061%
193	16.659	16.635	16.679	VV	1586	26451	0.84%	0.151%
194	16.738	16.679	16.771	VV	964	33544	1.06%	0.191%

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195	16.806	16.771	16.924	VV	1371	44148	1.40%	0.252%
196	16.954	16.924	16.979	PV	448	7694	0.24%	0.044%
197	17.013	16.979	17.042	VV	625	13198	0.42%	0.075%
198	17.125	17.042	17.151	VV	3763	72815	2.30%	0.415%
199	17.173	17.151	17.198	VV	4129	59403	1.88%	0.339%
200	17.206	17.198	17.260	VV	616	10499	0.33%	0.060%
201	17.318	17.260	17.337	VV	172	5195	0.16%	0.030%
202	17.363	17.337	17.374	PV	168	2203	0.07%	0.013%
203	17.464	17.374	17.481	PV	574	12302	0.39%	0.070%
204	17.513	17.481	17.531	VV	488	12554	0.40%	0.072%
205	17.575	17.531	17.625	VV	4085	65276	2.06%	0.372%
206	17.663	17.625	17.710	VV	568	13220	0.42%	0.075%
207	17.756	17.710	17.768	VV	185	4618	0.15%	0.026%
208	17.786	17.768	17.818	VV	315	5368	0.17%	0.031%
209	17.973	17.818	17.987	PV	1090	25005	0.79%	0.143%
210	18.012	17.987	18.050	VV	4375	69806	2.21%	0.398%
211	18.105	18.050	18.134	VV	2498	46498	1.47%	0.265%
212	18.159	18.134	18.173	VV	766	12691	0.40%	0.072%
213	18.192	18.173	18.209	VV	608	9812	0.31%	0.056%
214	18.240	18.209	18.267	VV	595	10554	0.33%	0.060%
215	18.296	18.267	18.303	PV	154	2456	0.08%	0.014%
216	18.333	18.303	18.354	PV	1682	27104	0.86%	0.155%
217	18.384	18.354	18.411	VV	3479	78340	2.48%	0.447%
218	18.434	18.411	18.468	VV	4746	82245	2.60%	0.469%
219	18.495	18.468	18.516	VV	601	14306	0.45%	0.082%
220	18.534	18.516	18.554	VV	664	10349	0.33%	0.059%
221	18.727	18.554	18.756	VV	391	19253	0.61%	0.110%
222	18.844	18.756	18.900	PV	4385	83492	2.64%	0.476%
223	18.946	18.900	18.974	PV	1884	29513	0.93%	0.168%
224	18.998	18.974	19.037	VV	296	6363	0.20%	0.036%
225	19.241	19.037	19.296	PV	4179	117049	3.70%	0.668%
226	19.334	19.296	19.347	PV	530	11416	0.36%	0.065%
227	19.442	19.347	19.470	VV	779	36833	1.17%	0.210%
228	19.489	19.470	19.511	VV	433	8382	0.27%	0.048%
229	19.538	19.511	19.563	VV	646	11054	0.35%	0.063%
230	19.626	19.563	19.660	VV	3444	61524	1.95%	0.351%
231	19.693	19.660	19.715	VV	2186	35710	1.13%	0.204%
232	19.743	19.715	19.765	VV	1306	28401	0.90%	0.162%
233	19.807	19.765	19.827	VV	1436	37265	1.18%	0.213%
234	19.918	19.827	19.940	VV	1985	92937	2.94%	0.530%
235	19.995	19.940	20.031	VV	4854	154454	4.89%	0.881%
236	20.039	20.031	20.060	VV	2236	36923	1.17%	0.211%
237	20.367	20.060	20.391	VV	6768	742846	23.50%	4.238%
238	20.529	20.391	20.548	VV	7199	529893	16.76%	3.023%
239	20.724	20.548	20.749	VV	9447	872972	27.61%	4.980%
240	21.003	20.749	21.022	VV	9021	1410457	44.61%	8.047%
241	21.092	21.022	21.128	VV	9742	569909	18.03%	3.251%
242	21.148	21.128	21.158	VV	8585	154168	4.88%	0.880%
243	21.172	21.158	21.233	VV	8471	370263	11.71%	2.112%
244	21.332	21.233	21.433	VV	7890	900472	28.48%	5.137%
245	21.512	21.433	21.547	VV	7052	456650	14.44%	2.605%
246	21.591	21.547	21.679	VV	6386	471134	14.90%	2.688%

						rters		
247	21.746	21.679	21.776	VV	4997	287874	9.11%	1.642%
248	21.812	21.776	21.851	VV	4469	196407	6.21%	1.121%
249	21.865	21.851	21.944	VV	4032	199465	6.31%	1.138%
250	21.977	21.944	22.010	VV	3221	119578	3.78%	0.682%
251	22.071	22.010	22.111	VV	2419	146211	4.62%	0.834%
252	22.121	22.111	22.275	VV	2061	110837	3.51%	0.632%
						Sum of corrected areas:		17528063

Aliphatic EPH 091024.M Fri Sep 20 02:09:28 2024