

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102424AL\
 Data File : FE050818.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2024 16:45
 Sample : P4508-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.140	3.105	3.164	BV	1566	16583	0.31%	0.065%
2	3.175	3.164	3.209	PV	183	2903	0.05%	0.011%
3	3.237	3.209	3.322	PV	2047	26731	0.50%	0.104%
4	3.364	3.322	3.406	PV	922	15021	0.28%	0.059%
5	3.434	3.406	3.455	VV	19058	202139	3.78%	0.790%
6	3.464	3.455	3.496	VV	2629	27941	0.52%	0.109%
7	3.518	3.496	3.536	VV	1572	16418	0.31%	0.064%
8	3.558	3.536	3.574	VV	3971	43130	0.81%	0.169%
9	3.589	3.574	3.631	VV	3187	33907	0.63%	0.133%
10	3.637	3.631	3.668	VV	100	951	0.02%	0.004%
11	3.692	3.668	3.715	PV	1989	22027	0.41%	0.086%
12	3.731	3.715	3.760	VV	1281	16978	0.32%	0.066%
13	3.785	3.760	3.795	VV	9274	92782	1.74%	0.363%
14	3.807	3.795	3.834	VV	11188	117177	2.19%	0.458%
15	3.869	3.834	3.909	VV	2693	39094	0.73%	0.153%
16	3.929	3.909	4.029	VV	417	10360	0.19%	0.041%
17	4.075	4.029	4.105	VV	261	4784	0.09%	0.019%
18	4.132	4.105	4.151	PV	151	3157	0.06%	0.012%
19	4.180	4.151	4.288	VV	334	14090	0.26%	0.055%
20	4.304	4.288	4.315	VV	264	2975	0.06%	0.012%
21	4.358	4.315	4.413	VV	1605	27063	0.51%	0.106%
22	4.432	4.413	4.480	VV	259	7429	0.14%	0.029%
23	4.500	4.480	4.522	VV	255	4488	0.08%	0.018%
24	4.544	4.522	4.602	VV	198	5872	0.11%	0.023%
25	4.615	4.602	4.632	VV	159	1848	0.03%	0.007%
26	4.670	4.632	4.711	PV	247	6874	0.13%	0.027%
27	4.716	4.711	4.738	VV	174	1821	0.03%	0.007%
28	4.746	4.738	4.788	VV	123	2962	0.06%	0.012%
29	4.814	4.788	4.843	VV	204	3973	0.07%	0.016%
30	4.863	4.843	4.892	VV	225	4528	0.08%	0.018%
31	4.910	4.892	4.922	VV	179	2686	0.05%	0.010%
32	4.930	4.922	4.953	VV	133	2527	0.05%	0.010%
33	4.971	4.953	5.003	VV	178	4580	0.09%	0.018%
34	5.011	5.003	5.154	VV	148	8079	0.15%	0.032%
35	5.163	5.154	5.226	VV	159	5590	0.10%	0.022%
36	5.244	5.226	5.281	VV	147	2770	0.05%	0.011%

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37	5.294	5.281	5.371	VV	87	2343	0.04%	0.009%
38	5.380	5.371	5.428	PV	112	2108	0.04%	0.008%
39	5.473	5.428	5.498	VV	226	5116	0.10%	0.020%
40	5.506	5.498	5.528	VV	164	1743	0.03%	0.007%
41	5.535	5.528	5.615	VV	96	2652	0.05%	0.010%
42	5.636	5.615	5.710	VV	212	3117	0.06%	0.012%
43	5.776	5.710	5.808	PV	236	9306	0.17%	0.036%
44	5.818	5.808	5.851	VV	246	5123	0.10%	0.020%
45	5.861	5.851	5.878	VV	173	2031	0.04%	0.008%
46	5.889	5.878	5.907	VV	132	2088	0.04%	0.008%
47	5.916	5.907	5.938	VV	191	2902	0.05%	0.011%
48	5.943	5.938	6.001	VV	163	4002	0.07%	0.016%
49	6.020	6.001	6.058	VV	144	3499	0.07%	0.014%
50	6.064	6.058	6.073	VV	81	719	0.01%	0.003%
51	6.085	6.073	6.094	VV	115	1029	0.02%	0.004%
52	6.103	6.094	6.141	VV	126	1610	0.03%	0.006%
53	6.232	6.141	6.288	PV	339	13387	0.25%	0.052%
54	6.307	6.288	6.351	VV	258	7005	0.13%	0.027%
55	6.379	6.351	6.447	VV	321	9615	0.18%	0.038%
56	6.460	6.447	6.513	VV	195	4496	0.08%	0.018%
57	6.554	6.513	6.608	VV	2778	37780	0.71%	0.148%
58	6.666	6.608	6.797	VV	279	9949	0.19%	0.039%
59	6.820	6.797	6.885	PV	158	4516	0.08%	0.018%
60	6.897	6.885	6.941	VV	114	2247	0.04%	0.009%
61	6.956	6.941	7.025	VV	137	3390	0.06%	0.013%
62	7.034	7.025	7.068	VV	75	757	0.01%	0.003%
63	7.088	7.068	7.103	PV	75	831	0.02%	0.003%
64	7.112	7.103	7.121	PV	59	355	0.01%	0.001%
65	7.125	7.121	7.132	VV	61	237	0.00%	0.001%
66	7.144	7.132	7.163	VV	88	798	0.01%	0.003%
67	7.237	7.163	7.288	VV	230	10926	0.20%	0.043%
68	7.296	7.288	7.328	VV	156	3358	0.06%	0.013%
69	7.352	7.328	7.375	VV	268	5791	0.11%	0.023%
70	7.390	7.375	7.471	VV	305	9524	0.18%	0.037%
71	7.479	7.471	7.485	VV	167	959	0.02%	0.004%
72	7.507	7.485	7.548	VV	242	6818	0.13%	0.027%
73	7.561	7.548	7.596	VV	205	4197	0.08%	0.016%
74	7.612	7.596	7.761	VV	373	10569	0.20%	0.041%
75	7.787	7.761	7.810	VV	115	1700	0.03%	0.007%
76	8.174	8.164	8.213	VV	1314	33433	0.63%	0.131%
77	8.224	8.213	8.285	VV	1021	37176	0.70%	0.145%
78	8.304	8.285	8.326	VV	796	17117	0.32%	0.067%
79	8.339	8.326	8.375	VV	732	17928	0.34%	0.070%
80	8.398	8.375	8.447	VV	3101	53217	1.00%	0.208%
81	8.492	8.447	8.622	VV	1207	56317	1.05%	0.220%
82	8.640	8.622	8.685	VV	354	9757	0.18%	0.038%
83	8.690	8.685	8.711	VV	269	2983	0.06%	0.012%
84	8.717	8.711	8.728	VV	231	1714	0.03%	0.007%
85	8.748	8.728	8.758	VV	182	2362	0.04%	0.009%
86	9.170	9.165	9.201	VV	998	20638	0.39%	0.081%
87	9.229	9.201	9.278	VV	1267	43420	0.81%	0.170%
88	9.318	9.278	9.364	VV	1537	45699	0.86%	0.179%
89	9.377	9.364	9.482	VV	708	35689	0.67%	0.140%

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90	9.493	9.482	9.528	VV	408	9763	0.18%	0.038%
91	9.549	9.528	9.568	VV	323	6930	0.13%	0.027%
92	9.615	9.568	9.668	VV	323	13824	0.26%	0.054%
93	9.697	9.668	9.725	VV	539	14923	0.28%	0.058%
94	9.733	9.725	9.755	VV	434	6388	0.12%	0.025%
95	9.765	9.755	9.801	VV	413	9350	0.17%	0.037%
96	9.816	9.801	9.838	VV	361	6519	0.12%	0.025%
97	9.867	9.838	9.913	VV	468	12016	0.22%	0.047%
98	9.933	9.913	9.955	VV	345	4393	0.08%	0.017%
99	9.982	9.955	10.076	VV	21526	454755	8.51%	1.778%
100	10.095	10.076	10.203	VV	2495	85233	1.60%	0.333%
101	10.213	10.203	10.254	VV	558	13969	0.26%	0.055%
102	10.270	10.254	10.348	VV	430	18160	0.34%	0.071%
103	10.363	10.348	10.392	VV	299	5964	0.11%	0.023%
104	10.448	10.392	10.471	VV	2323	39542	0.74%	0.155%
105	10.480	10.471	10.544	VV	912	21941	0.41%	0.086%
106	10.571	10.544	10.610	VV	402	10687	0.20%	0.042%
107	10.626	10.610	10.688	VV	297	7182	0.13%	0.028%
108	10.759	10.688	10.786	VV	465	14964	0.28%	0.058%
109	10.835	10.786	10.878	VV	1509	26608	0.50%	0.104%
110	10.905	10.878	10.928	VV	597	10040	0.19%	0.039%
111	10.945	10.928	11.012	VV	320	7851	0.15%	0.031%
112	11.054	11.012	11.100	PV	311	7904	0.15%	0.031%
113	11.108	11.100	11.116	VV	147	799	0.01%	0.003%
114	11.161	11.116	11.175	VV	365	8408	0.16%	0.033%
115	11.177	11.175	11.195	VV	365	3246	0.06%	0.013%
116	11.219	11.195	11.263	VV	428	12169	0.23%	0.048%
117	11.286	11.263	11.403	VV	285	10122	0.19%	0.040%
118	11.429	11.403	11.437	VV	131	2071	0.04%	0.008%
119	11.469	11.437	11.508	VV	1869	27536	0.52%	0.108%
120	11.537	11.508	11.576	VV	2421	35131	0.66%	0.137%
121	11.628	11.576	11.678	VV	664	15343	0.29%	0.060%
122	11.700	11.678	11.718	VV	173	2842	0.05%	0.011%
123	11.731	11.718	11.758	VV	150	2223	0.04%	0.009%
124	11.783	11.758	11.811	PV	155	2028	0.04%	0.008%
125	11.859	11.811	11.976	PV	471494	5343494	100.00%	20.889%
126	11.991	11.976	12.013	VV	720	13038	0.24%	0.051%
127	12.024	12.013	12.075	VV	518	13238	0.25%	0.052%
128	12.090	12.075	12.120	VV	242	5134	0.10%	0.020%
129	12.148	12.120	12.167	VV	390	6651	0.12%	0.026%
130	12.206	12.167	12.288	VV	1439	27635	0.52%	0.108%
131	12.308	12.288	12.339	PV	413	6063	0.11%	0.024%
132	12.351	12.339	12.383	VV	156	2801	0.05%	0.011%
133	12.407	12.383	12.433	VV	152	3181	0.06%	0.012%
134	12.462	12.433	12.548	VV	15741	251047	4.70%	0.981%
135	12.559	12.548	12.571	VV	1005	12262	0.23%	0.048%
136	12.584	12.571	12.639	VV	905	26486	0.50%	0.104%
137	12.661	12.639	12.715	VV	644	19788	0.37%	0.077%
138	12.717	12.715	12.740	VV	328	4048	0.08%	0.016%
139	12.783	12.740	12.821	VV	825	22437	0.42%	0.088%
140	12.845	12.821	12.897	VV	1649	30737	0.58%	0.120%
141	12.927	12.897	13.041	VV	1277	36335	0.68%	0.142%

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142	13.052	13.041	13.078	VV	200	2364	0.04%	0.009%
143	13.092	13.078	13.152	VV	221	6070	0.11%	0.024%
144	13.167	13.152	13.190	VV	208	3237	0.06%	0.013%
145	13.245	13.190	13.256	PV	669	12585	0.24%	0.049%
146	13.293	13.256	13.388	VV	359028	4327756	80.99%	16.919%
147	13.397	13.388	13.433	VV	1106	25180	0.47%	0.098%
148	13.456	13.433	13.491	VV	1729	34734	0.65%	0.136%
149	13.497	13.491	13.538	VV	678	16683	0.31%	0.065%
150	13.585	13.538	13.675	VV	581	33667	0.63%	0.132%
151	13.698	13.675	13.731	VV	2040	40608	0.76%	0.159%
152	13.742	13.731	13.788	VV	1086	22858	0.43%	0.089%
153	13.835	13.788	13.860	VV	439	14398	0.27%	0.056%
154	13.880	13.860	13.936	VV	432	13674	0.26%	0.053%
155	13.995	13.936	14.021	VV	1035	23544	0.44%	0.092%
156	14.041	14.021	14.140	VV	2956	52422	0.98%	0.205%
157	14.171	14.140	14.229	VV	216	7027	0.13%	0.027%
158	14.262	14.229	14.294	PV	294	7103	0.13%	0.028%
159	14.309	14.294	14.318	VV	225	2568	0.05%	0.010%
160	14.326	14.318	14.331	VV	157	1174	0.02%	0.005%
161	14.339	14.331	14.358	VV	206	2439	0.05%	0.010%
162	14.481	14.358	14.511	VV	958	32249	0.60%	0.126%
163	14.549	14.511	14.579	VV	538	12883	0.24%	0.050%
164	14.604	14.579	14.630	VV	1668	22394	0.42%	0.088%
165	14.665	14.630	14.686	VV	572	10547	0.20%	0.041%
166	14.705	14.686	14.735	VV	350	7941	0.15%	0.031%
167	14.742	14.735	14.781	VV	259	4760	0.09%	0.019%
168	14.813	14.781	14.825	VV	195	3674	0.07%	0.014%
169	14.857	14.825	14.888	VV	417	8650	0.16%	0.034%
170	14.895	14.888	14.934	VV	211	3680	0.07%	0.014%
171	14.952	14.934	14.965	PV	129	1596	0.03%	0.006%
172	15.001	14.965	15.021	VV	260	6704	0.13%	0.026%
173	15.028	15.021	15.043	VV	283	2461	0.05%	0.010%
174	15.056	15.043	15.064	VV	220	1954	0.04%	0.008%
175	15.143	15.064	15.167	VV	2680	57396	1.07%	0.224%
176	15.191	15.167	15.238	VV	1757	40928	0.77%	0.160%
177	15.245	15.238	15.306	VV	413	10956	0.21%	0.043%
178	15.336	15.306	15.381	VV	391	8452	0.16%	0.033%
179	15.448	15.381	15.490	PV	1085	19900	0.37%	0.078%
180	15.528	15.490	15.637	VV	8925	200513	3.75%	0.784%
181	15.663	15.637	15.705	VV	2131	41619	0.78%	0.163%
182	15.732	15.705	15.765	VV	2692	39069	0.73%	0.153%
183	15.794	15.765	15.840	VV	393	6499	0.12%	0.025%
184	15.882	15.840	15.905	VV	248	5631	0.11%	0.022%
185	15.909	15.905	15.937	VV	260	3240	0.06%	0.013%
186	15.981	15.937	16.005	PV	186	5444	0.10%	0.021%
187	16.012	16.005	16.018	VV	124	735	0.01%	0.003%
188	16.049	16.018	16.075	VV	370	8001	0.15%	0.031%
189	16.081	16.075	16.088	VV	290	1744	0.03%	0.007%
190	16.096	16.088	16.105	VV	260	2034	0.04%	0.008%
191	16.126	16.105	16.138	VV	409	6337	0.12%	0.025%
192	16.163	16.138	16.215	VV	2576	41363	0.77%	0.162%
193	16.229	16.215	16.255	VV	444	7348	0.14%	0.029%
194	16.296	16.255	16.320	VV	271	7546	0.14%	0.030%

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195	16.358	16.320	16.395	PV	424	10988	0.21%	0.043%
196	16.454	16.395	16.466	VV	402	8112	0.15%	0.032%
197	16.548	16.466	16.576	VV	733	26610	0.50%	0.104%
198	16.646	16.576	16.670	VV	2926	56774	1.06%	0.222%
199	16.730	16.670	16.759	VV	3697	97088	1.82%	0.380%
200	16.790	16.759	16.902	VV	5864	168133	3.15%	0.657%
201	16.937	16.902	16.955	VV	570	15949	0.30%	0.062%
202	17.016	16.955	17.025	VV	563	22294	0.42%	0.087%
203	17.113	17.025	17.147	VV	6734	163315	3.06%	0.638%
204	17.159	17.147	17.179	VV	1426	22051	0.41%	0.086%
205	17.191	17.179	17.246	VV	800	23570	0.44%	0.092%
206	17.319	17.246	17.328	VV	500	22005	0.41%	0.086%
207	17.351	17.328	17.376	VV	735	15041	0.28%	0.059%
208	17.442	17.376	17.464	VV	853	30530	0.57%	0.119%
209	17.526	17.464	17.536	VV	989	32345	0.61%	0.126%
210	17.563	17.536	17.611	VV	5888	92814	1.74%	0.363%
211	17.652	17.611	17.691	VV	778	25252	0.47%	0.099%
212	17.764	17.691	17.776	VV	452	19572	0.37%	0.077%
213	17.781	17.776	17.808	VV	315	3549	0.07%	0.014%
214	17.845	17.808	17.870	PV	538	10102	0.19%	0.039%
215	17.895	17.870	17.910	VV	446	6803	0.13%	0.027%
216	17.962	17.910	17.970	VV	1139	21957	0.41%	0.086%
217	17.999	17.970	18.028	VV	8111	121446	2.27%	0.475%
218	18.042	18.028	18.063	VV	640	9821	0.18%	0.038%
219	18.091	18.063	18.115	VV	1689	29112	0.54%	0.114%
220	18.139	18.115	18.213	VV	2153	51130	0.96%	0.200%
221	18.229	18.213	18.253	VV	365	4263	0.08%	0.017%
222	18.277	18.253	18.290	PV	330	4151	0.08%	0.016%
223	18.320	18.290	18.336	VV	1477	22830	0.43%	0.089%
224	18.368	18.336	18.393	VV	2311	55994	1.05%	0.219%
225	18.422	18.393	18.431	VV	8302	110551	2.07%	0.432%
226	18.450	18.431	18.461	VV	9715	159143	2.98%	0.622%
227	18.474	18.461	18.617	VV	10038	434676	8.13%	1.699%
228	18.694	18.617	18.788	VV	14716	462361	8.65%	1.808%
229	18.830	18.788	18.869	VV	9748	191029	3.57%	0.747%
230	18.877	18.869	18.902	VV	864	14536	0.27%	0.057%
231	18.932	18.902	18.961	VV	2224	42152	0.79%	0.165%
232	18.979	18.961	19.043	VV	1158	26101	0.49%	0.102%
233	19.111	19.043	19.125	PV	533	15033	0.28%	0.059%
234	19.138	19.125	19.148	VV	250	2931	0.05%	0.011%
235	19.228	19.148	19.280	VV	7533	154544	2.89%	0.604%
236	19.330	19.280	19.347	VV	503	12443	0.23%	0.049%
237	19.432	19.347	19.448	VV	700	19518	0.37%	0.076%
238	19.476	19.448	19.498	VV	664	10867	0.20%	0.042%
239	19.524	19.498	19.555	VV	680	11911	0.22%	0.047%
240	19.612	19.555	19.658	PV	7843	129883	2.43%	0.508%
241	19.680	19.658	19.701	VV	1288	20218	0.38%	0.079%
242	19.730	19.701	19.760	VV	856	19538	0.37%	0.076%
243	19.796	19.760	19.815	VV	585	10328	0.19%	0.040%
244	19.851	19.815	19.868	VV	683	13242	0.25%	0.052%
245	19.904	19.868	19.926	VV	1114	26825	0.50%	0.105%
246	19.987	19.926	20.018	VV	7584	165097	3.09%	0.645%

					rteres			
247	20.041	20.018	20.050	VV	1950	36603	0.68%	0.143%
248	20.255	20.050	20.305	VV	6168	564344	10.56%	2.206%
249	20.354	20.305	20.381	VV	10515	294584	5.51%	1.152%
250	20.419	20.381	20.437	VV	6023	189127	3.54%	0.739%
251	20.449	20.437	20.457	VV	5820	68250	1.28%	0.267%
252	20.514	20.457	20.538	VV	8082	320960	6.01%	1.255%
253	20.626	20.538	20.640	VV	7991	451036	8.44%	1.763%
254	20.708	20.640	20.739	VV	12912	562023	10.52%	2.197%
255	20.839	20.739	20.846	VV	9463	601712	11.26%	2.352%
256	20.885	20.846	20.899	VV	9489	297551	5.57%	1.163%
257	21.004	20.899	21.013	VV	9992	659921	12.35%	2.580%
258	21.025	21.013	21.033	VV	9921	120425	2.25%	0.471%
259	21.077	21.033	21.125	VV	14073	617886	11.56%	2.416%
260	21.271	21.125	21.280	VV	9884	898870	16.82%	3.514%
261	21.299	21.280	21.306	VV	9722	154678	2.89%	0.605%
262	21.319	21.306	21.361	VV	9694	307511	5.75%	1.202%
263	21.392	21.361	21.420	VV	8730	300773	5.63%	1.176%
264	21.492	21.420	21.542	VV	10261	639551	11.97%	2.500%
265	21.591	21.542	21.695	VV	7492	633288	11.85%	2.476%
266	21.703	21.695	21.710	VV	6068	54174	1.01%	0.212%
267	21.714	21.710	21.813	VV	5983	321840	6.02%	1.258%
268	21.843	21.813	21.882	VV	4553	182798	3.42%	0.715%
269	21.898	21.882	21.918	VV	3959	83120	1.56%	0.325%
270	21.961	21.918	22.009	VV	6665	261439	4.89%	1.022%
271	22.017	22.009	22.042	VV	3271	59997	1.12%	0.235%
272	22.051	22.042	22.060	VV	2906	30876	0.58%	0.121%
273	22.079	22.060	22.272	VV	2787	202212	3.78%	0.791%
					Sum of corrected areas:	25579895		

Aliphatic EPH 100824.M Fri Oct 25 02:40:35 2024