

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056588.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 17:26
 Sample : Q3486-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	5.043	5.004	5.074	BV	91	1543	0.02%	0.002%
2	5.094	5.074	5.121	PV	141	1809	0.03%	0.002%
3	5.127	5.121	5.181	VV	104	1930	0.03%	0.003%
4	5.190	5.181	5.211	VV	97	1039	0.01%	0.001%
5	5.258	5.211	5.281	PV	203	4415	0.06%	0.006%
6	5.291	5.281	5.319	VV	176	2823	0.04%	0.004%
7	5.335	5.319	5.359	VV	257	4536	0.07%	0.006%
8	5.384	5.359	5.398	VV	246	5074	0.07%	0.007%
9	5.427	5.398	5.454	VV	280	6682	0.10%	0.009%
10	5.473	5.454	5.521	VV	444	10888	0.16%	0.015%
11	5.542	5.521	5.581	VV	647	13215	0.19%	0.018%
12	5.593	5.581	5.641	VV	231	5262	0.08%	0.007%
13	5.667	5.641	5.708	VV	913	13690	0.20%	0.019%
14	5.724	5.708	5.751	VV	506	7659	0.11%	0.010%
15	5.780	5.751	5.814	VV	286	6819	0.10%	0.009%
16	5.835	5.814	5.887	VV	280	7769	0.11%	0.011%
17	5.909	5.887	5.968	VV	409	10064	0.14%	0.014%
18	6.009	5.968	6.027	VV	493	11753	0.17%	0.016%
19	6.044	6.027	6.116	VV	810	23937	0.34%	0.033%
20	6.128	6.116	6.181	VV	283	7582	0.11%	0.010%
21	6.202	6.181	6.238	PV	240	4531	0.07%	0.006%
22	6.255	6.238	6.288	VV	282	5158	0.07%	0.007%
23	6.309	6.288	6.369	VV	1345	27733	0.40%	0.038%
24	6.400	6.369	6.426	VV	579	11695	0.17%	0.016%
25	6.466	6.426	6.534	VV	543	18020	0.26%	0.025%
26	6.549	6.534	6.569	VV	368	5695	0.08%	0.008%
27	6.582	6.569	6.590	VV	291	3065	0.04%	0.004%
28	6.644	6.590	6.658	VV	412	14049	0.20%	0.019%
29	6.712	6.658	6.738	VV	1104	23992	0.34%	0.033%
30	6.757	6.738	6.783	VV	1774	25606	0.37%	0.035%
31	6.797	6.783	6.831	VV	680	10984	0.16%	0.015%
32	6.848	6.831	6.857	VV	241	3179	0.05%	0.004%
33	6.910	6.857	6.934	VV	1205	24364	0.35%	0.033%
34	6.947	6.934	6.973	VV	792	13532	0.19%	0.019%
35	6.996	6.973	7.020	VV	695	16259	0.23%	0.022%
36	7.043	7.020	7.064	VV	900	17188	0.25%	0.024%

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37	7.088	7.064	7.114	VV	854	19448	0.28%	0.027%
38	7.120	7.114	7.136	VV	560	6968	0.10%	0.010%
39	7.170	7.136	7.197	VV	713	21998	0.32%	0.030%
40	7.227	7.197	7.246	VV	746	17228	0.25%	0.024%
41	7.269	7.246	7.281	VV	883	14463	0.21%	0.020%
42	7.334	7.281	7.361	VV	1793	55878	0.80%	0.077%
43	7.380	7.361	7.392	VV	1577	23872	0.34%	0.033%
44	7.408	7.392	7.458	VV	2194	53944	0.77%	0.074%
45	7.480	7.458	7.515	VV	1993	38944	0.56%	0.053%
46	7.542	7.515	7.568	VV	2145	35073	0.50%	0.048%
47	7.581	7.568	7.590	VV	922	10539	0.15%	0.014%
48	7.604	7.590	7.624	VV	1280	17298	0.25%	0.024%
49	7.657	7.624	7.681	VV	733	19619	0.28%	0.027%
50	7.707	7.681	7.744	VV	4033	50749	0.73%	0.069%
51	7.776	7.744	7.789	VV	571	11433	0.16%	0.016%
52	7.797	7.789	7.814	VV	483	6249	0.09%	0.009%
53	7.840	7.814	7.858	VV	467	10944	0.16%	0.015%
54	7.884	7.858	7.904	VV	795	15727	0.23%	0.022%
55	7.929	7.904	7.957	VV	632	13786	0.20%	0.019%
56	8.144	8.121	8.161	VV	2936	64736	0.93%	0.089%
57	8.172	8.161	8.220	VV	2680	74770	1.07%	0.102%
58	8.235	8.220	8.264	VV	1607	38722	0.56%	0.053%
59	8.284	8.264	8.296	VV	1942	30685	0.44%	0.042%
60	8.322	8.296	8.365	VV	2612	82003	1.18%	0.112%
61	8.409	8.365	8.480	VV	4693	156724	2.25%	0.215%
62	8.524	8.480	8.539	VV	7021	115385	1.66%	0.158%
63	8.552	8.539	8.570	VV	4253	57355	0.82%	0.079%
64	8.591	8.570	8.627	VV	6802	105854	1.52%	0.145%
65	8.636	8.627	8.652	VV	1278	17818	0.26%	0.024%
66	8.713	8.652	8.738	VV	13584	301625	4.33%	0.413%
67	8.752	8.738	8.787	VV	8786	168259	2.42%	0.230%
68	8.801	8.787	8.828	VV	3865	72043	1.03%	0.099%
69	8.842	8.828	8.880	VV	2242	57925	0.83%	0.079%
70	9.008	9.001	9.034	VV	6182	105685	1.52%	0.145%
71	9.053	9.034	9.104	VV	6129	180150	2.59%	0.247%
72	9.131	9.104	9.162	VV	4225	112283	1.61%	0.154%
73	9.173	9.162	9.184	VV	2159	28115	0.40%	0.039%
74	9.191	9.184	9.211	VV	2059	31926	0.46%	0.044%
75	9.221	9.211	9.230	VV	2092	23327	0.34%	0.032%
76	9.251	9.230	9.271	VV	3718	64939	0.93%	0.089%
77	9.286	9.271	9.308	VV	2351	42480	0.61%	0.058%
78	9.335	9.308	9.356	VV	3551	72147	1.04%	0.099%
79	9.373	9.356	9.398	VV	2317	49294	0.71%	0.068%
80	9.422	9.398	9.445	VV	9360	124898	1.79%	0.171%
81	9.465	9.445	9.518	VV	6321	113463	1.63%	0.155%
82	9.530	9.518	9.555	VV	1530	29831	0.43%	0.041%
83	9.580	9.555	9.598	VV	5742	78750	1.13%	0.108%
84	9.615	9.598	9.646	VV	4572	71626	1.03%	0.098%
85	9.669	9.646	9.685	VV	2918	46725	0.67%	0.064%
86	9.719	9.685	9.748	VV	4479	94669	1.36%	0.130%
87	9.763	9.748	9.779	VV	2485	33694	0.48%	0.046%
88	9.809	9.779	9.858	VV	5070	139134	2.00%	0.191%
89	9.881	9.858	9.914	VV	3312	65893	0.95%	0.090%

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90	9.952	9.914	9.970	VV	2726	57776	0.83%	0.079%
91	9.983	9.970	9.997	VV	2165	26007	0.37%	0.036%
92	10.011	9.997	10.033	VV	1940	30378	0.44%	0.042%
93	10.044	10.033	10.054	VV	1071	11423	0.16%	0.016%
94	10.088	10.054	10.115	VV	28353	380760	5.47%	0.521%
95	10.125	10.115	10.187	VV	6213	146312	2.10%	0.200%
96	10.206	10.187	10.264	VV	5655	111297	1.60%	0.152%
97	10.294	10.264	10.304	VV	1084	22881	0.33%	0.031%
98	10.323	10.304	10.358	VV	1252	25152	0.36%	0.034%
99	10.386	10.358	10.458	VV	2341	43883	0.63%	0.060%
100	10.508	10.458	10.527	PV	618	14712	0.21%	0.020%
101	10.551	10.527	10.581	VV	4009	63818	0.92%	0.087%
102	10.595	10.581	10.620	VV	1666	24220	0.35%	0.033%
103	10.656	10.620	10.671	VV	4475	61834	0.89%	0.085%
104	10.690	10.671	10.714	VV	6320	102425	1.47%	0.140%
105	10.734	10.714	10.769	VV	5029	81728	1.17%	0.112%
106	10.807	10.769	10.851	VV	5171	114814	1.65%	0.157%
107	10.871	10.851	10.917	VV	3408	67983	0.98%	0.093%
108	10.948	10.917	10.964	VV	5329	74545	1.07%	0.102%
109	10.978	10.964	10.997	VV	3401	45839	0.66%	0.063%
110	11.020	10.997	11.054	VV	4630	85044	1.22%	0.116%
111	11.062	11.054	11.072	VV	1234	12365	0.18%	0.017%
112	11.086	11.072	11.101	VV	1273	18370	0.26%	0.025%
113	11.114	11.101	11.131	VV	934	13874	0.20%	0.019%
114	11.153	11.131	11.168	VV	771	13809	0.20%	0.019%
115	11.219	11.168	11.277	VV	19993	298945	4.29%	0.409%
116	11.299	11.277	11.378	VV	6703	136356	1.96%	0.187%
117	11.398	11.378	11.441	VV	784	18749	0.27%	0.026%
118	11.458	11.441	11.495	VV	332	6673	0.10%	0.009%
119	11.525	11.495	11.547	PV	4098	62708	0.90%	0.086%
120	11.582	11.547	11.597	VV	4141	82833	1.19%	0.113%
121	11.611	11.597	11.631	VV	3848	55593	0.80%	0.076%
122	11.654	11.631	11.673	VV	5332	74893	1.08%	0.103%
123	11.705	11.673	11.723	VV	3273	64394	0.92%	0.088%
124	11.747	11.723	11.792	VV	5405	95363	1.37%	0.131%
125	11.815	11.792	11.835	VV	3066	40573	0.58%	0.056%
126	11.876	11.835	11.931	VV	2901	90280	1.30%	0.124%
127	11.982	11.931	12.007	VV	658376	6962539	100.00%	9.535%
128	12.024	12.007	12.040	VV	23862	288897	4.15%	0.396%
129	12.056	12.040	12.101	VV	27870	382619	5.50%	0.524%
130	12.137	12.101	12.155	VV	13165	234317	3.37%	0.321%
131	12.173	12.155	12.188	VV	19764	234219	3.36%	0.321%
132	12.205	12.188	12.249	VV	19412	282085	4.05%	0.386%
133	12.267	12.249	12.290	VV	1319	23984	0.34%	0.033%
134	12.325	12.290	12.347	VV	5913	99953	1.44%	0.137%
135	12.361	12.347	12.374	VV	2247	25566	0.37%	0.035%
136	12.393	12.374	12.410	VV	2088	37048	0.53%	0.051%
137	12.427	12.410	12.448	VV	3303	48436	0.70%	0.066%
138	12.458	12.448	12.472	VV	1484	17147	0.25%	0.023%
139	12.502	12.472	12.514	VV	3830	55808	0.80%	0.076%
140	12.523	12.514	12.541	VV	3240	42611	0.61%	0.058%
141	12.562	12.541	12.573	VV	3562	52137	0.75%	0.071%

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142	12.591	12.573	12.623	VV	13205	197354	2.83%	0.270%
143	12.639	12.623	12.660	VV	3491	61275	0.88%	0.084%
144	12.678	12.660	12.694	VV	2899	45527	0.65%	0.062%
145	12.722	12.694	12.733	VV	2466	50183	0.72%	0.069%
146	12.771	12.733	12.794	VV	12512	198299	2.85%	0.272%
147	12.817	12.794	12.871	VV	26125	509076	7.31%	0.697%
148	12.926	12.871	12.945	VV	56294	815610	11.71%	1.117%
149	12.963	12.945	12.981	VV	27466	423641	6.08%	0.580%
150	12.990	12.981	13.023	VV	16661	259085	3.72%	0.355%
151	13.046	13.023	13.111	VV	43962	687202	9.87%	0.941%
152	13.142	13.111	13.157	VV	3612	50979	0.73%	0.070%
153	13.195	13.157	13.218	VV	7478	164442	2.36%	0.225%
154	13.235	13.218	13.251	VV	6844	89136	1.28%	0.122%
155	13.260	13.251	13.273	VV	3959	45115	0.65%	0.062%
156	13.294	13.273	13.318	VV	4287	86129	1.24%	0.118%
157	13.345	13.318	13.387	VV	66556	859015	12.34%	1.176%
158	13.420	13.387	13.463	VV	480132	5798493	83.28%	7.940%
159	13.481	13.463	13.565	VV	4751	211837	3.04%	0.290%
160	13.582	13.565	13.598	VV	4003	49345	0.71%	0.068%
161	13.628	13.598	13.653	VV	22107	397401	5.71%	0.544%
162	13.676	13.653	13.714	VV	34241	493221	7.08%	0.675%
163	13.739	13.714	13.754	VV	18110	225566	3.24%	0.309%
164	13.774	13.754	13.792	VV	19007	317516	4.56%	0.435%
165	13.810	13.792	13.835	VV	20601	336610	4.83%	0.461%
166	13.848	13.835	13.875	VV	8160	120665	1.73%	0.165%
167	13.938	13.875	13.988	VV	28090	777939	11.17%	1.065%
168	14.003	13.988	14.019	VV	3572	54774	0.79%	0.075%
169	14.048	14.019	14.066	VV	13056	196833	2.83%	0.270%
170	14.087	14.066	14.151	VV	37411	593473	8.52%	0.813%
171	14.171	14.151	14.186	VV	9020	128618	1.85%	0.176%
172	14.217	14.186	14.239	VV	39520	536900	7.71%	0.735%
173	14.258	14.239	14.363	VV	27816	478108	6.87%	0.655%
174	14.407	14.363	14.428	PV	5436	121196	1.74%	0.166%
175	14.444	14.428	14.476	VV	3515	53071	0.76%	0.073%
176	14.500	14.476	14.512	VV	4788	57954	0.83%	0.079%
177	14.553	14.512	14.591	VV	14441	313576	4.50%	0.429%
178	14.610	14.591	14.619	VV	6417	74372	1.07%	0.102%
179	14.648	14.619	14.716	VV	14647	473348	6.80%	0.648%
180	14.748	14.716	14.759	VV	9786	181535	2.61%	0.249%
181	14.780	14.759	14.832	VV	18828	384052	5.52%	0.526%
182	14.882	14.832	14.901	VV	22703	426975	6.13%	0.585%
183	14.921	14.901	14.939	VV	25924	375361	5.39%	0.514%
184	14.952	14.939	15.012	VV	14995	260981	3.75%	0.357%
185	15.041	15.012	15.064	VV	12074	203595	2.92%	0.279%
186	15.083	15.064	15.106	VV	11844	199413	2.86%	0.273%
187	15.119	15.106	15.165	VV	7127	100486	1.44%	0.138%
188	15.237	15.165	15.257	PV	29180	446401	6.41%	0.611%
189	15.278	15.257	15.361	VV	31957	575702	8.27%	0.788%
190	15.395	15.361	15.407	VV	7154	144696	2.08%	0.198%
191	15.426	15.407	15.461	VV	7829	194082	2.79%	0.266%
192	15.473	15.461	15.497	VV	3628	61260	0.88%	0.084%
193	15.542	15.497	15.572	VV	13666	251520	3.61%	0.344%
194	15.591	15.572	15.611	VV	4783	84964	1.22%	0.116%

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195	15.660	15.611	15.689	VV	30244	556629	7.99%	0.762%
196	15.698	15.689	15.733	VV	8124	151146	2.17%	0.207%
197	15.749	15.733	15.772	VV	6468	83718	1.20%	0.115%
198	15.798	15.772	15.807	PV	2726	34431	0.49%	0.047%
199	15.827	15.807	15.846	VV	7916	108734	1.56%	0.149%
200	15.867	15.846	15.886	VV	9318	121612	1.75%	0.167%
201	15.912	15.886	15.934	VV	39551	532578	7.65%	0.729%
202	15.950	15.934	15.985	VV	18281	283034	4.07%	0.388%
203	16.025	15.985	16.038	VV	7894	181549	2.61%	0.249%
204	16.084	16.038	16.124	VV	12296	421386	6.05%	0.577%
205	16.136	16.124	16.161	VV	3016	53995	0.78%	0.074%
206	16.193	16.161	16.219	VV	2248	62073	0.89%	0.085%
207	16.242	16.219	16.250	VV	2035	26241	0.38%	0.036%
208	16.269	16.250	16.287	VV	3138	51260	0.74%	0.070%
209	16.304	16.287	16.326	VV	2937	46869	0.67%	0.064%
210	16.338	16.326	16.368	VV	1558	25642	0.37%	0.035%
211	16.383	16.368	16.399	VV	1744	21499	0.31%	0.029%
212	16.418	16.399	16.436	VV	3234	41138	0.59%	0.056%
213	16.445	16.436	16.461	VV	1422	14771	0.21%	0.020%
214	16.516	16.461	16.537	VV	10845	212667	3.05%	0.291%
215	16.554	16.537	16.575	VV	8605	129322	1.86%	0.177%
216	16.614	16.575	16.643	VV	11295	277896	3.99%	0.381%
217	16.675	16.643	16.695	VV	9145	208538	3.00%	0.286%
218	16.718	16.695	16.751	VV	9780	210167	3.02%	0.288%
219	16.807	16.751	16.910	VV	20900	566877	8.14%	0.776%
220	16.943	16.910	17.016	VV	5758	126577	1.82%	0.173%
221	17.086	17.016	17.106	PV	4772	96206	1.38%	0.132%
222	17.130	17.106	17.158	VV	18350	256359	3.68%	0.351%
223	17.192	17.158	17.246	VV	23127	440947	6.33%	0.604%
224	17.255	17.246	17.274	VV	3550	53089	0.76%	0.073%
225	17.297	17.274	17.325	VV	8305	149703	2.15%	0.205%
226	17.337	17.325	17.354	VV	2798	36968	0.53%	0.051%
227	17.368	17.354	17.379	VV	1954	22897	0.33%	0.031%
228	17.435	17.379	17.475	VV	6642	219720	3.16%	0.301%
229	17.494	17.475	17.512	VV	2816	42768	0.61%	0.059%
230	17.566	17.512	17.638	VV	6385	243143	3.49%	0.333%
231	17.691	17.638	17.702	PV	9765	134084	1.93%	0.184%
232	17.716	17.702	17.749	VV	10222	145378	2.09%	0.199%
233	17.781	17.749	17.798	VV	6149	94455	1.36%	0.129%
234	17.810	17.798	17.824	VV	4291	58921	0.85%	0.081%
235	17.852	17.824	17.881	VV	8567	184550	2.65%	0.253%
236	17.895	17.881	17.938	VV	3772	66941	0.96%	0.092%
237	17.959	17.938	18.013	VV	2719	61304	0.88%	0.084%
238	18.043	18.013	18.081	VV	2657	54303	0.78%	0.074%
239	18.148	18.081	18.178	PV	3829	95549	1.37%	0.131%
240	18.235	18.178	18.272	VV	4412	146929	2.11%	0.201%
241	18.287	18.272	18.318	VV	1719	30466	0.44%	0.042%
242	18.353	18.318	18.369	PV	2574	47207	0.68%	0.065%
243	18.417	18.369	18.441	VV	4578	109661	1.58%	0.150%
244	18.504	18.441	18.545	VV	14276	299110	4.30%	0.410%
245	18.578	18.545	18.604	VV	10094	176657	2.54%	0.242%
246	18.617	18.604	18.638	VV	2590	39862	0.57%	0.055%

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247	18.662	18.638	18.689	VV	1860	33974	0.49%	0.047%
248	18.740	18.689	18.771	VV	4281	101977	1.46%	0.140%
249	18.784	18.771	18.801	VV	1145	17679	0.25%	0.024%
250	18.831	18.801	18.894	VV	12748	217480	3.12%	0.298%
251	18.976	18.894	19.004	PV	6986	157213	2.26%	0.215%
252	19.013	19.004	19.029	VV	1634	20209	0.29%	0.028%
253	19.079	19.029	19.101	VV	2831	82614	1.19%	0.113%
254	19.148	19.101	19.163	VV	3563	100118	1.44%	0.137%
255	19.175	19.163	19.214	VV	2968	62749	0.90%	0.086%
256	19.271	19.214	19.288	VV	3337	74464	1.07%	0.102%
257	19.340	19.288	19.407	VV	8755	300401	4.31%	0.411%
258	19.422	19.407	19.432	VV	2721	35755	0.51%	0.049%
259	19.438	19.432	19.450	VV	2161	21201	0.30%	0.029%
260	19.525	19.450	19.562	VV	7423	275579	3.96%	0.377%
261	19.591	19.562	19.605	VV	4470	105023	1.51%	0.144%
262	19.631	19.605	19.654	VV	4635	117551	1.69%	0.161%
263	19.674	19.654	19.683	VV	4284	70343	1.01%	0.096%
264	19.707	19.683	19.718	VV	4248	85075	1.22%	0.117%
265	19.769	19.718	19.794	VV	6766	228618	3.28%	0.313%
266	19.844	19.794	19.857	VV	8109	257064	3.69%	0.352%
267	19.887	19.857	19.906	VV	7641	216588	3.11%	0.297%
268	19.924	19.906	19.933	VV	7915	120566	1.73%	0.165%
269	20.017	19.933	20.037	VV	13630	618249	8.88%	0.847%
270	20.143	20.037	20.168	VV	16528	1110204	15.95%	1.520%
271	20.232	20.168	20.252	VV	15907	783329	11.25%	1.073%
272	20.263	20.252	20.271	VV	15154	171739	2.47%	0.235%
273	20.399	20.271	20.434	VV	21920	1778330	25.54%	2.435%
274	20.509	20.434	20.521	VV	24191	1168736	16.79%	1.600%
275	20.592	20.521	20.603	VV	26655	1180811	16.96%	1.617%
276	20.635	20.603	20.643	VV	27476	645035	9.26%	0.883%
277	20.674	20.643	20.725	VV	30313	1329783	19.10%	1.821%
278	20.873	20.725	20.953	VV	30307	3640831	52.29%	4.986%
279	21.069	20.953	21.086	VV	28838	2121706	30.47%	2.905%
280	21.107	21.086	21.123	VV	28405	620824	8.92%	0.850%
281	21.133	21.123	21.150	VV	27502	429199	6.16%	0.588%
282	21.162	21.150	21.205	VV	26016	812695	11.67%	1.113%
283	21.319	21.205	21.402	VV	28468	2932134	42.11%	4.015%
284	21.506	21.402	21.586	VV	23150	2257966	32.43%	3.092%
285	21.666	21.586	21.740	VV	18741	1525029	21.90%	2.088%
286	21.857	21.740	21.899	VV	16565	1408571	20.23%	1.929%
287	21.912	21.899	21.920	VV	14223	177094	2.54%	0.243%
288	21.946	21.920	21.984	VV	14946	547645	7.87%	0.750%
289	22.035	21.984	22.171	VV	15053	1227920	17.64%	1.682%
290	22.221	22.171	22.367	VV	8021	596486	8.57%	0.817%

Sum of corrected areas: 73024597

Aliphatic EPH 103025.M Fri Oct 31 02:06:58 2025