

rteres

Instrument :

FID_E

ClientSampleId :

WC-B-1-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/09/2025

Supervised By :mohammad ahmed 05/12/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05082
Data File : FE053723.D
Signal(s) : FID1B.ch
Acq On : 08 May 2025 21:32
Sample : Q1972-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.838	2.804	2.855	BV	93	1239	0.03%	0.007%
2	2.871	2.855	2.884	PV	89	1153	0.03%	0.007%
3	2.893	2.884	2.969	VV	109	2493	0.07%	0.015%
4	3.025	2.969	3.038	VV	152	3056	0.08%	0.018%
5	3.050	3.038	3.080	VV	133	2234	0.06%	0.013%
6	3.207	3.080	3.236	VV	241	13385	0.37%	0.079%
7	3.241	3.236	3.250	VV	209	1278	0.04%	0.008%
8	3.264	3.250	3.275	VV	140	2031	0.06%	0.012%
9	3.291	3.275	3.302	VV	201	2300	0.06%	0.014%
10	3.311	3.302	3.333	VV	190	2629	0.07%	0.015%
11	3.345	3.333	3.361	VV	187	2305	0.06%	0.014%
12	3.387	3.361	3.398	VV	216	3893	0.11%	0.023%
13	3.413	3.398	3.496	VV	203	9786	0.27%	0.058%
14	3.505	3.496	3.514	VV	183	1843	0.05%	0.011%
15	3.525	3.514	3.536	VV	206	2415	0.07%	0.014%
16	3.694	3.536	3.762	VV	446	29406	0.81%	0.173%
17	3.773	3.762	3.786	VV	230	2869	0.08%	0.017%
18	3.813	3.786	3.874	VV	325	13297	0.37%	0.078%
19	3.894	3.874	3.917	VV	253	5384	0.15%	0.032%
20	3.959	3.917	3.991	VV	254	8868	0.24%	0.052%
21	4.007	3.991	4.021	VV	300	4187	0.11%	0.025%
22	4.030	4.021	4.095	VV	302	9866	0.27%	0.058%
23	4.113	4.095	4.162	VV	281	9123	0.25%	0.054%
24	4.189	4.162	4.224	VV	350	9328	0.26%	0.055%
25	4.266	4.224	4.287	VV	300	8644	0.24%	0.051%
26	4.298	4.287	4.304	VV	260	2367	0.07%	0.014%
27	4.331	4.304	4.394	VV	263	12618	0.35%	0.074%
28	4.408	4.394	4.438	VV	263	5785	0.16%	0.034%
29	4.467	4.438	4.511	VV	443	12220	0.34%	0.072%
30	4.522	4.511	4.561	VV	259	6739	0.19%	0.040%
31	4.568	4.561	4.576	VV	238	1990	0.05%	0.012%
32	4.592	4.576	4.624	VV	248	6008	0.17%	0.035%
33	4.645	4.624	4.672	VV	401	7552	0.21%	0.044%
34	4.684	4.672	4.731	VV	262	7354	0.20%	0.043%
35	4.743	4.731	4.871	VV	197	15051	0.41%	0.088%
36	4.904	4.871	5.008	VV	211	14936	0.41%	0.088%

37	5.031	5.008	5.081	VV	197	6172	0.17%	0.036%
38	5.126	5.081	5.211	VV	191	10614	0.17%	0.036%
39	5.222	5.211	5.242	VV	169	2084	0.17%	0.036%
40	5.262	5.242	5.281	VV	175	2633	0.17%	0.036%
41	5.306	5.281	5.364	VV	155	4938	0.17%	0.036%
42	5.451	5.364	5.588	VV	209	15252	0.17%	0.036%
43	5.615	5.588	5.681	VV	242	6122	0.17%	0.036%
44	5.810	5.681	5.851	VV	176	11232	0.31%	0.066%
45	5.872	5.851	5.898	VV	112	2214	0.06%	0.013%
46	5.913	5.898	6.064	VV	129	7452	0.20%	0.044%
47	6.091	6.064	6.127	VV	115	1920	0.05%	0.011%
48	6.146	6.127	6.161	PV	58	683	0.02%	0.004%
49	6.197	6.161	6.291	PV	451	14643	0.40%	0.086%
50	6.296	6.291	6.341	VV	152	2240	0.06%	0.013%
51	6.358	6.341	6.398	VV	212	3124	0.09%	0.018%
52	6.416	6.398	6.477	VV	134	3690	0.10%	0.022%
53	6.504	6.477	6.561	VV	147	3942	0.11%	0.023%
54	6.651	6.561	6.704	VV	243	7887	0.22%	0.046%
55	6.728	6.704	6.751	VV	134	2143	0.06%	0.013%
56	6.793	6.751	7.037	VV	2090	89406	2.46%	0.526%
57	7.066	7.037	7.141	VV	303	9432	0.26%	0.055%
58	7.225	7.141	7.251	VV	204	9245	0.25%	0.054%
59	7.295	7.251	7.354	VV	177	7846	0.22%	0.046%
60	7.371	7.354	7.408	VV	188	3763	0.10%	0.022%
61	7.429	7.408	7.552	VV	152	7136	0.20%	0.042%
62	7.601	7.552	7.758	VV	401	10286	0.28%	0.060%
63	7.776	7.758	7.838	VV	88	1873	0.05%	0.011%
64	8.302	8.278	8.338	VV	422	11960	0.33%	0.070%
65	8.405	8.338	8.425	VV	348	15472	0.42%	0.091%
66	8.486	8.425	8.571	VV	1004	38440	1.06%	0.226%
67	8.588	8.571	8.618	VV	280	6383	0.18%	0.038%
68	8.633	8.618	8.668	VV	385	6339	0.17%	0.037%
69	8.696	8.668	8.754	VV	188	6488	0.18%	0.038%
70	9.134	9.115	9.155	VV	520	11358	0.31%	0.067%
71	9.219	9.155	9.281	VV	905	37963	1.04%	0.223%
72	9.362	9.281	9.491	VV	4174	126011	3.46%	0.741%
73	9.503	9.491	9.577	VV	305	9819	0.27%	0.058%
74	9.602	9.577	9.671	VV	235	9458	0.26%	0.056%
75	9.697	9.671	9.734	VV	504	12464	0.34%	0.073%
76	9.768	9.734	9.861	VV	347	17992	0.49%	0.106%
77	9.872	9.861	9.914	VV	279	6131	0.17%	0.036%
78	9.925	9.914	9.947	VV	289	3500	0.10%	0.021%
79	9.988	9.947	10.071	VV	1347	51146	1.40%	0.301%
80	10.098	10.071	10.151	VV	1237	25880	0.71%	0.152%
81	10.169	10.151	10.344	VV	252	17519	0.48%	0.103%
82	10.439	10.344	10.461	PV	304	8144	0.22%	0.048%
83	10.486	10.461	10.511	VV	429	9001	0.25%	0.053%
84	10.570	10.511	10.608	VV	375	15317	0.42%	0.090%
85	10.626	10.608	10.668	VV	289	7210	0.20%	0.042%
86	10.689	10.668	10.707	VV	230	4077	0.11%	0.024%
87	10.762	10.707	10.788	VV	322	10376	0.29%	0.061%
88	10.839	10.788	10.881	VV	1197	24409	0.67%	0.143%
89	10.910	10.881	11.018	VV	744	22288	0.61%	0.131%

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90	11.055	11.018	11.078	VV	202	4775	0.13%	0.028%
91	11.106	11.078	11.160	VV	2447	56434		
92	11.184	11.160	11.273	VV	796	33490		
93	11.293	11.273	11.338	VV	291	7442		
94	11.346	11.338	11.381	VV	181	3177		
95	11.474	11.381	11.504	VV	495	17579		
96	11.543	11.504	11.598	VV	1137	23930	0.66%	0.141%
97	11.629	11.598	11.668	VV	800	16420	0.45%	0.097%
98	11.698	11.668	11.717	VV	262	3345	0.09%	0.020%
99	11.738	11.717	11.761	PV	229	3612	0.10%	0.021%
100	11.789	11.761	11.807	VV	150	3503	0.10%	0.021%
101	11.858	11.807	11.990	VV	319139	3640655	100.00%	21.401%
102	12.017	11.990	12.068	VV	1030	31475	0.86%	0.185%
103	12.086	12.068	12.128	VV	454	10894	0.30%	0.064%
104	12.152	12.128	12.174	VV	212	4068	0.11%	0.024%
105	12.215	12.174	12.244	VV	1207	20778	0.57%	0.122%
106	12.269	12.244	12.364	VV	791	17451	0.48%	0.103%
107	12.443	12.364	12.462	VV	158	5201	0.14%	0.031%
108	12.492	12.462	12.550	VV	136	5921	0.16%	0.035%
109	12.594	12.550	12.610	VV	221	5231	0.14%	0.031%
110	12.627	12.610	12.651	VV	225	3823	0.11%	0.022%
111	12.672	12.651	12.754	VV	270	8584	0.24%	0.050%
112	12.800	12.754	12.826	PV	472	12430	0.34%	0.073%
113	12.857	12.826	12.890	VV	1292	21142	0.58%	0.124%
114	12.924	12.890	13.050	VV	5362	99152	2.72%	0.583%
115	13.118	13.050	13.194	PV	342	12523	0.34%	0.074%
116	13.221	13.194	13.261	VV	4538	74728	2.05%	0.439%
117	13.303	13.261	13.444	VV	230261	2833783	77.84%	16.658%
118	13.471	13.444	13.498	VV	1199	20500	0.56%	0.121%
119	13.510	13.498	13.613	VV	543	20928	0.57%	0.123%
120	13.634	13.613	13.654	VV	226	3965	0.11%	0.023%
121	13.697	13.654	13.721	VV	718	16158	0.44%	0.095%
122	13.736	13.721	13.764	VV	335	7508	0.21%	0.044%
123	13.822	13.764	13.871	VV	783	25751	0.71%	0.151%
124	13.930	13.871	13.951	VV	597	21143	0.58%	0.124%
125	13.968	13.951	13.985	VV	613	10685	0.29%	0.063%
126	14.010	13.985	14.031	VV	944	17995	0.49%	0.106%
127	14.056	14.031	14.121	VV	991	30911	0.85%	0.182%
128	14.139	14.121	14.241	VV	474	15168	0.42%	0.089%
129	14.288	14.241	14.374	PV	668	26406	0.73%	0.155%
130	14.495	14.374	14.537	VV	800	37900	1.04%	0.223%
131	14.557	14.537	14.598	VV	415	9067	0.25%	0.053%
132	14.625	14.598	14.645	VV	778	14368	0.39%	0.084%
133	14.690	14.645	14.776	VV	5358	171843	4.72%	1.010%
134	14.796	14.776	14.851	VV	1038	38431	1.06%	0.226%
135	14.867	14.851	14.974	VV	815	32070	0.88%	0.189%
136	15.014	14.974	15.081	VV	441	17808	0.49%	0.105%
137	15.119	15.081	15.135	VV	2202	37420	1.03%	0.220%
138	15.157	15.135	15.246	VV	2651	70857	1.95%	0.417%
139	15.270	15.246	15.338	VV	755	19084	0.52%	0.112%
140	15.358	15.338	15.384	PV	562	8715	0.24%	0.051%
141	15.418	15.384	15.458	VV	249	9156	0.25%	0.054%

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142	15.471	15.458	15.504	VV	174	3115	0.09%	0.018%
143	15.561	15.504	15.658	VV	4224	145927		
144	15.688	15.658	15.724	VV	1341	33534		
145	15.749	15.724	15.780	VV	1770	32134		
146	15.799	15.780	15.841	VV	467	12632		
147	15.869	15.841	15.911	VV	554	14838		
148	15.945	15.911	15.967	VV	431	11521	0.32%	0.068%
149	16.001	15.967	16.041	VV	462	12851	0.35%	0.076%
150	16.074	16.041	16.098	VV	253	6984	0.19%	0.041%
151	16.188	16.098	16.301	VV	1223	42603	1.17%	0.250%
152	16.312	16.301	16.324	VV	105	803	0.02%	0.005%
153	16.364	16.324	16.431	PV	656	18097	0.50%	0.106%
154	16.584	16.431	16.608	VV	610	41341	1.14%	0.243%
155	16.675	16.608	16.788	VV	3488	109104	3.00%	0.641%
156	16.831	16.788	16.863	VV	748	23225	0.64%	0.137%
157	16.887	16.863	16.917	VV	354	8218	0.23%	0.048%
158	17.000	16.917	17.034	VV	1667	36706	1.01%	0.216%
159	17.064	17.034	17.094	VV	1606	30993	0.85%	0.182%
160	17.142	17.094	17.254	VV	1877	81389	2.24%	0.478%
161	17.299	17.254	17.337	VV	487	16344	0.45%	0.096%
162	17.373	17.337	17.401	VV	901	17088	0.47%	0.100%
163	17.458	17.401	17.491	VV	608	21735	0.60%	0.128%
164	17.590	17.491	17.634	VV	3259	87560	2.41%	0.515%
165	17.702	17.634	17.778	VV	965	50336	1.38%	0.296%
166	17.790	17.778	17.807	VV	338	4405	0.12%	0.026%
167	18.026	17.807	18.091	PV	2972	94803	2.60%	0.557%
168	18.165	18.091	18.212	VV	2138	63304	1.74%	0.372%
169	18.258	18.212	18.286	VV	649	23090	0.63%	0.136%
170	18.346	18.286	18.371	VV	1374	29180	0.80%	0.172%
171	18.449	18.371	18.511	VV	5573	168133	4.62%	0.988%
172	18.534	18.511	18.630	VV	1719	51910	1.43%	0.305%
173	18.698	18.630	18.788	VV	1329	40140	1.10%	0.236%
174	18.859	18.788	18.904	PV	3775	75321	2.07%	0.443%
175	18.958	18.904	18.978	PV	1231	20663	0.57%	0.121%
176	19.006	18.978	19.065	VV	1049	26771	0.74%	0.157%
177	19.131	19.065	19.153	PV	501	10325	0.28%	0.061%
178	19.259	19.153	19.318	VV	4440	163052	4.48%	0.958%
179	19.384	19.318	19.414	VV	976	48823	1.34%	0.287%
180	19.558	19.414	19.581	VV	785	61153	1.68%	0.359%
181	19.648	19.581	19.690	VV	2770	71253	1.96%	0.419%
182	19.759	19.690	19.785	VV	1549	67415	1.85%	0.396%
183	19.938	19.785	19.961	VV	1787	145371	3.99%	0.855%
184	20.021	19.961	20.048	VV	3365	122082	3.35%	0.718%
185	20.069	20.048	20.103	VV	2078	62665	1.72%	0.368%
186	20.288	20.103	20.306	VV	3384	306345	8.41%	1.801%
187	20.389	20.306	20.422	VV	5231	274834	7.55%	1.616%
188	20.452	20.422	20.468	VV	4214	110776	3.04%	0.651%
189	20.546	20.468	20.564	VV	5482	261930	7.19%	1.540%
190	20.744	20.564	20.794	VV	7053	818346	22.48%	4.810%
191	20.984	20.794	21.018	VV	7024	908419	24.95%	5.340%
192	21.121	21.018	21.273	VV	7438	974006	26.75%	5.725%
193	21.468	21.273	21.493	VV	5283	717961	19.72%	4.220%
194	21.540	21.493	21.624	VV	5489	381670	10.48%	2.244%

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195	21.691	21.624	21.748	VV	9900	428216 11.76% 2.517%
196	21.834	21.748	21.851	VV	3816	241275
197	21.893	21.851	21.984	VV	3475	251157
198	22.079	21.984	22.114	VV	2720	207568
199	22.185	22.114	22.246	VV	2171	162689
200	22.289	22.246	22.363	VV	1659	77412
201	22.385	22.363	22.408	VV	308	6212 0.17% 0.037%
Sum of corrected areas:					17011887	

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Aliphatic EPH 041725.M Fri May 09 08:18:34 2025