

rteres

Instrument :

FID_C

ClientSampleId :

WC-6-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/23/2025

Supervised By :mohammad ahmed 07/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC07222
Data File : FC069497.D
Signal(s) : FID1A.ch
Acq On : 22 Jul 2025 19:42
Sample : Q2649-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.263	3.205	3.281	BV	220	3724	0.12%	0.036%
2	3.288	3.281	3.363	VV	186	3084	0.10%	0.030%
3	3.399	3.363	3.412	PV	164	2662	0.09%	0.026%
4	3.423	3.412	3.527	VV	95	3028	0.10%	0.029%
5	3.549	3.527	3.615	VV	1738	16475	0.53%	0.160%
6	3.621	3.615	3.629	VV	93	636	0.02%	0.006%
7	3.635	3.629	3.642	VV	92	404	0.01%	0.004%
8	3.649	3.642	3.665	PV	66	560	0.02%	0.005%
9	3.676	3.665	3.682	VV	113	752	0.02%	0.007%
10	3.704	3.682	3.718	VV	190	2690	0.09%	0.026%
11	3.723	3.718	3.738	VV	198	1589	0.05%	0.015%
12	3.755	3.738	3.767	VV	422	4531	0.15%	0.044%
13	3.786	3.767	3.845	VV	5120	46011	1.48%	0.448%
14	3.883	3.845	3.938	VV	3681	35981	1.16%	0.350%
15	3.964	3.938	4.008	VV	3942	37843	1.21%	0.368%
16	4.013	4.008	4.146	VV	157	13679	0.44%	0.133%
17	4.228	4.146	4.329	VV	527	26116	0.84%	0.254%
18	4.347	4.329	4.387	VV	261	7271	0.23%	0.071%
19	4.404	4.387	4.435	VV	222	4722	0.15%	0.046%
20	4.472	4.435	4.537	VV	445	13248	0.43%	0.129%
21	4.567	4.537	4.605	VV	214	6220	0.20%	0.061%
22	4.618	4.605	4.767	VV	259	9561	0.31%	0.093%
23	4.781	4.767	4.821	PV	132	1938	0.06%	0.019%
24	4.853	4.821	4.875	VV	135	2184	0.07%	0.021%
25	4.887	4.875	4.905	VV	87	933	0.03%	0.009%
26	5.068	4.905	5.095	VV	93	3763	0.12%	0.037%
27	5.137	5.095	5.257	PV	167	10870	0.35%	0.106%
28	5.270	5.257	5.298	VV	154	2186	0.07%	0.021%
29	5.332	5.298	5.396	VV	432	10085	0.32%	0.098%
30	5.416	5.396	5.477	VV	134	5348	0.17%	0.052%
31	5.512	5.477	5.532	VV	296	4903	0.16%	0.048%
32	5.555	5.532	5.643	VV	245	10684	0.34%	0.104%
33	5.705	5.643	5.903	VV	191	21911	0.70%	0.213%
34	5.923	5.903	5.944	VV	176	3165	0.10%	0.031%
35	6.013	5.944	6.030	VV	167	6615	0.21%	0.064%
36	6.068	6.030	6.103	VV	773	15154	0.49%	0.148%

					retention			
37	6.132	6.103	6.182	VV	340	11386	0.37%	0.111%
38	6.211	6.182	6.276	VV	211	9111		
39	6.296	6.276	6.323	VV	141	3217		
40	6.343	6.323	6.425	VV	638	14472		
41	6.440	6.425	6.461	VV	109	1881		
42	6.495	6.461	6.536	VV	225	5019		
43	6.571	6.536	6.620	VV	368	6592	0.21%	0.064%
44	6.646	6.620	6.672	VV	120	1905	0.06%	0.019%
45	6.705	6.672	6.730	PV	83	1312	0.04%	0.013%
46	6.744	6.730	6.798	VV	90	2405	0.08%	0.023%
47	6.887	6.798	6.923	VV	353	7293	0.23%	0.071%
48	6.984	6.923	7.000	VV	213	7966	0.26%	0.078%
49	7.023	7.000	7.102	VV	280	10428	0.33%	0.102%
50	7.130	7.102	7.235	VV	206	9677	0.31%	0.094%
51	7.295	7.235	7.360	VV	191	7690	0.25%	0.075%
52	7.418	7.360	7.458	VV	263	7347	0.24%	0.072%
53	7.478	7.458	7.520	VV	115	2191	0.07%	0.021%
54	7.546	7.520	7.616	VV	220	4896	0.16%	0.048%
55	7.647	7.616	7.680	PV	131	3345	0.11%	0.033%
56	7.877	7.856	7.970	VV	1433	22884	0.73%	0.223%
57	8.191	7.970	8.238	VV	610	36554	1.17%	0.356%
58	8.259	8.238	8.276	VV	375	7563	0.24%	0.074%
59	8.287	8.276	8.378	VV	401	11833	0.38%	0.115%
60	8.415	8.378	8.446	VV	194	4484	0.14%	0.044%
61	8.524	8.446	8.560	VV	142	5478	0.18%	0.053%
62	8.768	8.745	8.863	VV	374	11831	0.38%	0.115%
63	8.922	8.863	8.948	PV	157	3843	0.12%	0.037%
64	9.009	8.948	9.100	VV	626	18649	0.60%	0.182%
65	9.121	9.100	9.145	VV	87	1955	0.06%	0.019%
66	9.155	9.145	9.274	VV	91	2101	0.07%	0.020%
67	9.498	9.274	9.523	PV	363	14976	0.48%	0.146%
68	9.543	9.523	9.557	VV	156	2910	0.09%	0.028%
69	9.576	9.557	9.597	VV	190	3518	0.11%	0.034%
70	9.616	9.597	9.650	VV	195	3628	0.12%	0.035%
71	9.770	9.650	9.873	VV	12226	168348	5.40%	1.639%
72	9.897	9.873	9.943	VV	271	5574	0.18%	0.054%
73	10.003	9.943	10.050	VV	226	6162	0.20%	0.060%
74	10.069	10.050	10.103	VV	113	1591	0.05%	0.015%
75	10.243	10.103	10.288	PV	1031	16456	0.53%	0.160%
76	10.340	10.288	10.423	VV	323	9936	0.32%	0.097%
77	10.450	10.423	10.470	VV	101	1699	0.05%	0.017%
78	10.525	10.470	10.576	VV	211	8336	0.27%	0.081%
79	10.595	10.576	10.676	VV	318	10359	0.33%	0.101%
80	10.736	10.676	10.809	PV	604	15494	0.50%	0.151%
81	10.832	10.809	10.870	VV	162	3725	0.12%	0.036%
82	10.891	10.870	10.916	VV	116	2942	0.09%	0.029%
83	10.975	10.916	11.043	VV	311	16404	0.53%	0.160%
84	11.067	11.043	11.116	VV	174	5801	0.19%	0.056%
85	11.159	11.116	11.243	VV	112	5751	0.18%	0.056%
86	11.272	11.243	11.297	VV	471	6430	0.21%	0.063%
87	11.344	11.297	11.372	VV	337	6978	0.22%	0.068%
88	11.421	11.372	11.464	VV	580	10130	0.33%	0.099%
89	11.504	11.464	11.567	PV	332	8604	0.28%	0.084%

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					rt	Area	Height	Area%	Height%
90	11.664	11.567	11.743	PV	283180	3114885	100.00%	30.319%	
91	11.759	11.743	11.810	VV	446	10145			
92	11.827	11.810	11.870	VV	548	7843			
93	11.951	11.870	11.970	VV	87	3177			
94	12.009	11.970	12.083	VV	241	8474			
95	12.103	12.083	12.143	VV	342	5708			
96	12.258	12.143	12.450	VV	27361	376279	12.08%	3.663%	
97	12.465	12.450	12.530	VV	405	13371	0.43%	0.130%	
98	12.588	12.530	12.624	VV	337	12211	0.39%	0.119%	
99	12.654	12.624	12.688	VV	439	9622	0.31%	0.094%	
100	12.722	12.688	12.794	VV	524	16835	0.54%	0.164%	
101	12.830	12.794	12.848	VV	125	3526	0.11%	0.034%	
102	12.904	12.848	12.987	VV	190	11085	0.36%	0.108%	
103	13.013	12.987	13.029	VV	287	4935	0.16%	0.048%	
104	13.100	13.029	13.197	VV	189916	2258631	72.51%	21.985%	
105	13.264	13.197	13.296	VV	287	7331	0.24%	0.071%	
106	13.313	13.296	13.342	VV	109	1929	0.06%	0.019%	
107	13.390	13.342	13.422	VV	240	6515	0.21%	0.063%	
108	13.500	13.422	13.632	VV	2570	80609	2.59%	0.785%	
109	13.669	13.632	13.762	VV	332	17319	0.56%	0.169%	
110	13.800	13.762	13.823	VV	269	7102	0.23%	0.069%	
111	13.852	13.823	13.930	VV	318	11497	0.37%	0.112%	
112	13.943	13.930	14.049	VV	154	6123	0.20%	0.060%	
113	14.089	14.049	14.156	PV	180	7386	0.24%	0.072%	
114	14.176	14.156	14.189	VV	73	1503	0.05%	0.015%	
115	14.246	14.189	14.269	VV	861	16020	0.51%	0.156%	
116	14.289	14.269	14.341	VV	812	13738	0.44%	0.134%	
117	14.371	14.341	14.389	VV	112	2247	0.07%	0.022%	
118	14.418	14.389	14.436	VV	287	4568	0.15%	0.044%	
119	14.481	14.436	14.504	VV	439	9054	0.29%	0.088%	
120	14.519	14.504	14.603	VV	228	7211	0.23%	0.070%	
121	14.645	14.603	14.680	VV	166	3173	0.10%	0.031%	
122	14.729	14.680	14.748	VV	94	2456	0.08%	0.024%	
123	14.799	14.748	14.866	VV	412	9968	0.32%	0.097%	
124	14.943	14.866	14.977	VV	676	24153	0.78%	0.235%	
125	15.003	14.977	15.109	VV	854	16125	0.52%	0.157%	
126	15.148	15.109	15.196	VV	158	4129	0.13%	0.040%	
127	15.336	15.196	15.453	VV	14549	242742	7.79%	2.363%	
128	15.497	15.453	15.523	VV	1087	19849	0.64%	0.193%	
129	15.555	15.523	15.586	VV	1170	18252	0.59%	0.178%	
130	15.607	15.586	15.638	VV	162	3834	0.12%	0.037%	
131	15.664	15.638	15.720	VV	132	3994	0.13%	0.039%	
132	15.745	15.720	15.764	PV	104	1816	0.06%	0.018%	
133	15.791	15.764	15.818	VV	159	2764	0.09%	0.027%	
134	15.857	15.818	15.897	VV	473	10484	0.34%	0.102%	
135	15.914	15.897	15.956	VV	195	4753	0.15%	0.046%	
136	15.979	15.956	16.010	VV	407	6163	0.20%	0.060%	
137	16.039	16.010	16.096	VV	175	4751	0.15%	0.046%	
138	16.119	16.096	16.143	VV	79	1232	0.04%	0.012%	
139	16.152	16.143	16.210	PV	71	1517	0.05%	0.015%	
140	16.353	16.210	16.403	PV	1211	28944	0.93%	0.282%	
141	16.426	16.403	16.441	VV	490	8464	0.27%	0.082%	

142	16.462	16.441	16.514	VV	827	18470	0.59%	0.180%
143	16.544	16.514	16.578	VV	740	12275		
144	16.663	16.578	16.686	PV	339	7076		
145	16.720	16.686	16.763	VV	200	4411		
146	16.780	16.763	16.801	VV	163	2110		
147	16.841	16.801	16.883	VV	466	9998		
148	16.930	16.883	16.952	VV	579	10683	0.34%	0.104%
149	16.981	16.952	17.103	VV	1877	30622	0.98%	0.298%
150	17.129	17.103	17.149	VV	130	1348	0.04%	0.013%
151	17.171	17.149	17.227	VV	105	2625	0.08%	0.026%
152	17.298	17.227	17.343	PV	629	19483	0.63%	0.190%
153	17.378	17.343	17.416	VV	1496	24308	0.78%	0.237%
154	17.468	17.416	17.510	VV	419	8314	0.27%	0.081%
155	17.604	17.510	17.630	VV	111	5082	0.16%	0.049%
156	17.704	17.630	17.720	PV	125	2935	0.09%	0.029%
157	17.775	17.720	17.796	VV	828	16105	0.52%	0.157%
158	17.819	17.796	17.874	VV	1119	18086	0.58%	0.176%
159	17.909	17.874	17.956	VV	1287	20237	0.65%	0.197%
160	18.054	17.956	18.113	VV	485	11646	0.37%	0.113%
161	18.178	18.113	18.222	PV	6655	135310	4.34%	1.317%
162	18.246	18.222	18.323	VV	3419	68623	2.20%	0.668%
163	18.342	18.323	18.366	VV	345	5886	0.19%	0.057%
164	18.378	18.366	18.403	VV	132	1817	0.06%	0.018%
165	18.463	18.403	18.530	PV	563	15193	0.49%	0.148%
166	18.651	18.530	18.715	VV	1708	44331	1.42%	0.432%
167	18.755	18.715	18.797	PV	1592	30068	0.97%	0.293%
168	18.818	18.797	18.877	VV	171	6407	0.21%	0.062%
169	18.923	18.877	18.953	VV	183	5934	0.19%	0.058%
170	19.009	18.953	19.103	VV	3502	111431	3.58%	1.085%
171	19.150	19.103	19.196	VV	716	26475	0.85%	0.258%
172	19.248	19.196	19.272	VV	540	18729	0.60%	0.182%
173	19.302	19.272	19.323	VV	435	11327	0.36%	0.110%
174	19.349	19.323	19.370	VV	507	11791	0.38%	0.115%
175	19.438	19.370	19.470	VV	1462	40696	1.31%	0.396%
176	19.546	19.470	19.578	VV	1138	46646	1.50%	0.454%
177	19.617	19.578	19.650	VV	1020	32402	1.04%	0.315%
178	19.730	19.650	19.756	VV	884	47591	1.53%	0.463%
179	19.811	19.756	19.879	VV	1982	88836	2.85%	0.865%
180	19.916	19.879	19.938	VV	1313	40494	1.30%	0.394%
181	20.042	19.938	20.099	VV	1773	137467	4.41%	1.338%
182	20.179	20.099	20.242	VV	2398	153916	4.94%	1.498%
183	20.286	20.242	20.312	VV	1989	78683	2.53%	0.766%
184	20.445	20.312	20.614	VV	5229	543768	17.46%	5.293%
185	20.651	20.614	20.696	VV	2237	103226	3.31%	1.005%
186	20.734	20.696	20.796	VV	2116	120280	3.86%	1.171%
187	20.853	20.796	20.910	VV	1804	121741	3.91%	1.185%
188	20.941	20.910	21.029	VV	2110	122387	3.93%	1.191%
189	21.097	21.029	21.131	VV	1438	85919	2.76%	0.836%
190	21.163	21.131	21.218	VV	1316	64494	2.07%	0.628%
191	21.289	21.218	21.330	VV	1136	74706	2.40%	0.727%
192	21.391	21.330	21.510	VV	1245	109270	3.51%	1.064%
193	21.550	21.510	21.571	VV	819	29542	0.95%	0.288%
194	21.585	21.571	21.627	VV	778	22963	0.74%	0.224%

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	Area	Height	Area%	Height%	Integration	Integration
195	21.655	21.627	21.715	VV	674	31785
196	21.774	21.715	21.849	VV	486	32959
197	21.904	21.849	22.036	VV	528	26737
Sum of corrected areas:					102	

Aliphatic EPH 071525.M Wed Jul 23 02:34:21 2025

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1.02% 0.309%

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