

rteres

Instrument :

FID_G

ClientSampleId :

TP06-MHI-WCDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG06092
Data File : FG015991.D
Signal(s) : FID1A.ch
Acq On : 09 Jun 2025 12:45
Sample : Q2226-01DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.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	4.940	4.930	4.955	HH	393	4711	0.08%	0.010%
2	4.962	4.955	4.968	HH	302	2382	0.04%	0.005%
3	4.985	4.968	5.028	HH	331	9836	0.16%	0.020%
4	5.043	5.028	5.057	HH	279	4440	0.07%	0.009%
5	5.064	5.057	5.071	HH	291	2153	0.03%	0.004%
6	5.094	5.071	5.131	HH	288	8535	0.14%	0.017%
7	5.163	5.131	5.181	HH	311	8102	0.13%	0.016%
8	5.188	5.181	5.218	HH	287	5304	0.09%	0.011%
9	5.234	5.218	5.288	HH	295	9621	0.16%	0.019%
10	5.301	5.288	5.348	HH	329	8392	0.14%	0.017%
11	5.365	5.348	5.377	HH	236	3532	0.06%	0.007%
12	5.388	5.377	5.425	HH	244	5393	0.09%	0.011%
13	5.433	5.425	5.456	HH	184	3412	0.06%	0.007%
14	5.487	5.456	5.568	HH	243	11004	0.18%	0.022%
15	5.584	5.568	5.609	HH	208	3409	0.05%	0.007%
16	5.630	5.609	5.652	HH	392	6663	0.11%	0.013%
17	5.660	5.652	5.738	HH	173	6961	0.11%	0.014%
18	5.743	5.738	5.758	HH	210	1729	0.03%	0.004%
19	5.769	5.758	5.790	HH	147	2473	0.04%	0.005%
20	5.826	5.790	5.838	HH	187	4060	0.07%	0.008%
21	5.848	5.838	5.855	HH	117	1088	0.02%	0.002%
22	5.862	5.855	5.898	HH	150	2792	0.05%	0.006%
23	5.930	5.898	5.963	HH	160	4402	0.07%	0.009%
24	5.982	5.963	6.043	HH	139	4609	0.07%	0.009%
25	6.048	6.043	6.131	HH	103	4166	0.07%	0.008%
26	6.221	6.131	6.275	HH	163	8249	0.13%	0.017%
27	6.304	6.275	6.354	HH	161	5097	0.08%	0.010%
28	6.375	6.354	6.435	HH	295	6297	0.10%	0.013%
29	6.446	6.435	6.481	HH	104	2007	0.03%	0.004%
30	6.494	6.481	6.569	HH	92	3024	0.05%	0.006%
31	6.581	6.569	6.635	HH	107	2245	0.04%	0.005%
32	6.664	6.635	6.701	HH	167	2520	0.04%	0.005%
33	6.708	6.701	6.716	PH	51	238	0.00%	0.000%
34	6.725	6.716	6.748	PH	66	550	0.01%	0.001%
35	6.761	6.748	6.815	HH	56	1231	0.02%	0.002%
36	6.819	6.815	6.828	HH	93	325	0.01%	0.001%

37	6.842	6.828	6.920	PH	106	933	0.02%	0.002%
38	6.932	6.920	6.941	PH	61	262	0.01%	0.001%
39	6.947	6.941	6.963	HH	69	350	0.01%	0.001%
40	6.975	6.963	7.015	PH	3	-452	-0.01%	-0.001%
41	7.083	7.015	7.152	PH	71	-264	-0.01%	-0.001%
42	7.165	7.152	7.174	PH	48	157	0.01%	0.001%
43	7.193	7.174	7.220	PH	35	615	0.01%	0.001%
44	7.230	7.220	7.266	PH	41	489	0.01%	0.001%
45	7.279	7.266	7.314	PH	62	374	0.01%	0.001%
46	7.323	7.314	7.338	PH	14	-74	-0.00%	-0.000%
47	7.347	7.338	7.371	PH	25	-140	-0.00%	-0.000%
48	7.382	7.371	7.421	PH	68	266	0.00%	0.001%
49	7.427	7.421	7.480	PH	23	-641	-0.01%	-0.001%
50	7.490	7.480	7.501	PH	63	-296	-0.00%	-0.001%
51	7.508	7.501	7.532	PH	-7	-326	-0.01%	-0.001%
52	7.557	7.532	7.575	PH	35	-259	-0.00%	-0.001%
53	7.582	7.575	7.595	PH	18	-86	-0.00%	-0.000%
54	7.614	7.595	7.661	PH	104	554	0.01%	0.001%
55	7.677	7.661	7.711	PH	-9	-1239	-0.02%	-0.003%
56	7.732	7.711	7.768	PH	-32	-1636	-0.03%	-0.003%
57	7.785	7.768	7.799	PH	-8	-636	-0.01%	-0.001%
58	7.807	7.799	7.825	PH	-25	-617	-0.01%	-0.001%
59	7.832	7.825	7.861	PH	-20	-1111	-0.02%	-0.002%
60	8.221	8.203	8.271	HH	719	24985	0.40%	0.051%
61	8.276	8.271	8.301	HH	507	8192	0.13%	0.017%
62	8.315	8.301	8.348	HH	586	12001	0.19%	0.024%
63	8.361	8.348	8.386	HH	375	7775	0.13%	0.016%
64	8.405	8.386	8.448	HH	416	12008	0.19%	0.024%
65	8.500	8.448	8.581	HH	633	27649	0.45%	0.056%
66	8.592	8.581	8.608	HH	207	2843	0.05%	0.006%
67	8.616	8.608	8.625	HH	206	1737	0.03%	0.004%
68	9.230	9.205	9.310	HH	1056	43453	0.70%	0.088%
69	9.330	9.310	9.402	HH	580	23682	0.38%	0.048%
70	9.412	9.402	9.458	HH	350	9193	0.15%	0.019%
71	9.464	9.458	9.511	HH	266	6797	0.11%	0.014%
72	9.523	9.511	9.539	HH	303	3660	0.06%	0.007%
73	9.565	9.539	9.609	HH	186	5539	0.09%	0.011%
74	9.711	9.609	9.735	HH	194	8659	0.14%	0.018%
75	9.793	9.735	9.812	HH	179	4959	0.08%	0.010%
76	9.833	9.812	9.851	HH	115	1832	0.03%	0.004%
77	9.866	9.851	9.875	HH	107	1079	0.02%	0.002%
78	9.893	9.875	9.913	HH	110	889	0.01%	0.002%
79	9.943	9.913	9.961	PH	121	703	0.01%	0.001%
80	10.033	9.961	10.095	PH	1278	54648	0.88%	0.111%
81	10.112	10.095	10.268	HH	903	44754	0.72%	0.091%
82	10.278	10.268	10.313	HH	188	4293	0.07%	0.009%
83	10.348	10.313	10.358	HH	174	3310	0.05%	0.007%
84	10.459	10.358	10.476	HH	174	6533	0.11%	0.013%
85	10.497	10.476	10.531	HH	283	5295	0.09%	0.011%
86	10.590	10.531	10.630	HH	148	5753	0.09%	0.012%
87	10.640	10.630	10.658	HH	169	1520	0.02%	0.003%
88	10.664	10.658	10.711	HH	97	1455	0.02%	0.003%
89	10.769	10.711	10.815	HH	137	5518	0.09%	0.011%

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90	10.857	10.815	10.891	HH	319	7330	0.12%	0.015%
91	10.925	10.891	10.945	HH	311	4707		
92	10.955	10.945	11.009	HH	182	4068		
93	11.041	11.009	11.061	HH	97	2274		
94	11.072	11.061	11.092	HH	127	1963		
95	11.103	11.092	11.149	HH	111	2439		
96	11.159	11.149	11.164	PH	74	387	0.01%	0.001%
97	11.197	11.164	11.211	HH	121	2402	0.04%	0.005%
98	11.244	11.211	11.285	HH	154	4287	0.07%	0.009%
99	11.304	11.285	11.355	HH	111	3014	0.05%	0.006%
100	11.364	11.355	11.391	HH	76	1095	0.02%	0.002%
101	11.404	11.391	11.426	PH	99	799	0.01%	0.002%
102	11.435	11.426	11.467	HH	100	1089	0.02%	0.002%
103	11.492	11.467	11.525	PH	279	5271	0.09%	0.011%
104	11.561	11.525	11.621	HH	437	10149	0.16%	0.021%
105	11.645	11.621	11.695	HH	318	6373	0.10%	0.013%
106	11.720	11.695	11.786	HH	192	5891	0.10%	0.012%
107	11.802	11.786	11.818	HH	101	1534	0.02%	0.003%
108	11.874	11.818	12.030	HH	210429	2411718	38.89%	4.886%
109	12.041	12.030	12.145	HH	586	24008	0.39%	0.049%
110	12.164	12.145	12.181	HH	373	6884	0.11%	0.014%
111	12.233	12.181	12.268	HH	610	20606	0.33%	0.042%
112	12.292	12.268	12.301	HH	372	6492	0.10%	0.013%
113	12.312	12.301	12.317	HH	360	3146	0.05%	0.006%
114	12.330	12.317	12.371	HH	381	11112	0.18%	0.023%
115	12.802	12.750	12.842	HH	573	27885	0.45%	0.056%
116	12.873	12.842	12.916	HH	822	26888	0.43%	0.054%
117	12.946	12.916	12.969	HH	811	21766	0.35%	0.044%
118	12.992	12.969	13.034	HH	712	24043	0.39%	0.049%
119	13.074	13.034	13.098	HH	604	21703	0.35%	0.044%
120	13.108	13.098	13.115	HH	627	5943	0.10%	0.012%
121	13.165	13.115	13.207	HH	698	34348	0.55%	0.070%
122	13.319	13.207	13.468	HH	143973	2021457	32.60%	4.095%
123	13.487	13.468	13.509	HH	1432	32600	0.53%	0.066%
124	13.615	13.598	13.635	HH	1054	22732	0.37%	0.046%
125	13.648	13.635	13.662	HH	1033	15581	0.25%	0.032%
126	13.886	13.861	13.898	HH	1116	23196	0.37%	0.047%
127	14.030	13.980	14.051	HH	1383	50864	0.82%	0.103%
128	14.192	14.151	14.221	HH	1249	51179	0.83%	0.104%
129	14.292	14.221	14.315	HH	1414	73183	1.18%	0.148%
130	14.583	14.545	14.618	HH	2039	83284	1.34%	0.169%
131	14.642	14.618	14.675	HH	2203	68946	1.11%	0.140%
132	14.698	14.675	14.735	HH	2233	75561	1.22%	0.153%
133	15.185	15.001	15.209	BH	643	32153	0.52%	0.065%
134	15.231	15.209	15.265	HH	569	14584	0.24%	0.030%
135	15.379	15.265	15.397	HH	645	42805	0.69%	0.087%
136	15.504	15.397	15.524	HH	923	59122	0.95%	0.120%
137	15.713	15.675	15.743	HH	2145	78554	1.27%	0.159%
138	15.770	15.743	15.805	HH	2345	71799	1.16%	0.145%
139	15.831	15.805	15.861	HH	2145	66922	1.08%	0.136%
140	16.274	16.255	16.305	HH	3386	99685	1.61%	0.202%
141	16.399	16.305	16.418	HH	3820	243803	3.93%	0.494%

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rteres									
142	16.773	16.721	16.794	HH	6277	261823	4.22%	0.530%	
143	17.169	17.077	17.187	HH	9432	575782			
144	17.209	17.187	17.225	HH	10016	215595			
145	17.240	17.225	17.268	HH	9577	248521			
146	17.285	17.268	17.303	HH	9409	192866			
147	17.388	17.303	17.415	HH	10453	669975	10.37%	0.471%	
148	17.613	17.415	17.628	HH	12827	1470711	23.72%	2.979%	
149	17.641	17.628	17.659	HH	12553	232277	3.75%	0.471%	
150	17.714	17.659	17.745	HH	13393	654900	10.56%	1.327%	
151	17.806	17.745	17.835	HH	13776	725082	11.69%	1.469%	
152	18.048	17.835	18.069	HH	17808	2163833	34.90%	4.383%	
153	18.186	18.069	18.278	HH	20063	2284745	36.85%	4.628%	
154	18.421	18.278	18.455	HH	22143	2095103	33.79%	4.244%	
155	18.474	18.455	18.495	HH	20990	495996	8.00%	1.005%	
156	18.557	18.495	18.620	HH	23388	1646606	26.56%	3.336%	
157	18.716	18.620	18.730	HH	23504	1526112	24.61%	3.092%	
158	18.880	18.730	18.908	HH	26712	2648949	42.72%	5.366%	
159	18.980	18.908	19.005	HH	30233	1614521	26.04%	3.271%	
160	19.165	19.005	19.186	HH	32749	3369079	54.33%	6.825%	
161	19.312	19.186	19.326	HH	36385	2893100	46.66%	5.861%	
162	19.529	19.326	19.552	HH	41265	5239697	84.50%	10.614%	
163	19.573	19.552	19.586	HH	40967	838371	13.52%	1.698%	
164	19.781	19.586	19.820	HH	47791	6200643	100.00%	12.561%	
165	19.935	19.820	19.978	HH	50741	4662741	75.20%	9.446%	

Sum of corrected areas: 49364539

Aliphatic EPH 051225.M Tue Jun 10 08:45:53 2025

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