

rteres

Instrument :

FID_G

ClientSampleId :

9EPH-GDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/04/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG10012
Data File : FG016725.D
Signal(s) : FID1A.ch
Acq On : 01 Oct 2025 15:24
Sample : Q3253-08DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.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	3.236	3.221	3.254	BV	50	798	0.02%	0.001%
2	3.266	3.254	3.308	VV	95	1286	0.04%	0.001%
3	3.327	3.308	3.405	VV	111	3457	0.10%	0.004%
4	3.425	3.405	3.481	VV	108	2789	0.08%	0.003%
5	3.486	3.481	3.492	VV	141	614	0.02%	0.001%
6	3.524	3.492	3.541	VV	163	3323	0.10%	0.004%
7	3.560	3.541	3.609	VV	154	4768	0.14%	0.005%
8	3.618	3.609	3.652	VV	130	2677	0.08%	0.003%
9	3.669	3.652	3.679	VV	135	1759	0.05%	0.002%
10	3.684	3.679	3.703	VV	131	1638	0.05%	0.002%
11	3.715	3.703	3.737	VV	215	2965	0.09%	0.003%
12	3.762	3.737	3.783	VV	172	3552	0.10%	0.004%
13	3.797	3.783	3.818	VV	279	3975	0.11%	0.004%
14	3.850	3.818	3.911	VV	1473	21279	0.62%	0.024%
15	3.918	3.911	3.942	VV	177	2554	0.07%	0.003%
16	3.967	3.942	4.015	VV	738	13170	0.38%	0.015%
17	4.021	4.015	4.068	VV	188	4598	0.13%	0.005%
18	4.095	4.068	4.112	VV	259	4624	0.13%	0.005%
19	4.138	4.112	4.151	VV	201	3795	0.11%	0.004%
20	4.184	4.151	4.228	VV	205	6695	0.19%	0.007%
21	4.239	4.228	4.252	VV	151	2051	0.06%	0.002%
22	4.263	4.252	4.306	VV	153	4897	0.14%	0.005%
23	4.322	4.306	4.332	VV	216	2763	0.08%	0.003%
24	4.342	4.332	4.374	VV	161	4041	0.12%	0.005%
25	4.385	4.374	4.408	VV	168	3210	0.09%	0.004%
26	4.417	4.408	4.443	VV	202	3650	0.11%	0.004%
27	4.451	4.443	4.460	VV	199	1802	0.05%	0.002%
28	4.471	4.460	4.489	VV	210	3053	0.09%	0.003%
29	4.507	4.489	4.541	VV	218	5214	0.15%	0.006%
30	4.550	4.541	4.575	VV	159	2845	0.08%	0.003%
31	4.584	4.575	4.615	VV	174	3477	0.10%	0.004%
32	4.633	4.615	4.742	VV	200	11209	0.32%	0.013%
33	4.758	4.742	4.781	VV	202	3080	0.09%	0.003%
34	4.808	4.781	4.855	VV	164	5754	0.17%	0.006%
35	4.871	4.855	4.918	VV	190	4498	0.13%	0.005%
36	4.921	4.918	4.958	VV	179	2972	0.09%	0.003%

					retention			
37	4.971	4.958	4.983	VV	143	1956	0.06%	0.002%
38	5.046	4.983	5.074	VV	193	7899	0.06%	0.002%
39	5.084	5.074	5.125	VV	187	3964	0.06%	0.002%
40	5.151	5.125	5.158	VV	122	1931	0.06%	0.002%
41	5.166	5.158	5.189	VV	143	1876	0.06%	0.002%
42	5.204	5.189	5.248	VV	143	3818	0.06%	0.002%
43	5.253	5.248	5.328	VV	134	4127	0.12%	0.005%
44	5.338	5.328	5.359	VV	105	1237	0.04%	0.001%
45	5.368	5.359	5.458	PV	95	3658	0.11%	0.004%
46	5.480	5.458	5.558	VV	100	3761	0.11%	0.004%
47	5.578	5.558	5.624	VV	142	3442	0.10%	0.004%
48	5.638	5.624	5.736	VV	106	4488	0.13%	0.005%
49	5.754	5.736	5.768	VV	113	1064	0.03%	0.001%
50	5.777	5.768	5.820	VV	99	1943	0.06%	0.002%
51	5.831	5.820	5.844	PV	73	831	0.02%	0.001%
52	5.855	5.844	5.873	VV	100	1199	0.03%	0.001%
53	5.885	5.873	5.951	VV	91	2769	0.08%	0.003%
54	5.959	5.951	5.976	VV	99	970	0.03%	0.001%
55	5.981	5.976	6.001	VV	73	645	0.02%	0.001%
56	6.012	6.001	6.031	VV	46	646	0.02%	0.001%
57	6.037	6.031	6.048	VV	88	603	0.02%	0.001%
58	6.055	6.048	6.104	VV	59	1545	0.04%	0.002%
59	6.115	6.104	6.138	VV	80	988	0.03%	0.001%
60	6.143	6.138	6.191	VV	42	1687	0.05%	0.002%
61	6.287	6.238	6.331	PV	75	2499	0.07%	0.003%
62	6.358	6.331	6.429	VV	108	4563	0.13%	0.005%
63	6.458	6.429	6.501	PV	123	3742	0.11%	0.004%
64	6.505	6.501	6.581	VV	148	3887	0.11%	0.004%
65	6.602	6.581	6.636	VV	135	2877	0.08%	0.003%
66	6.655	6.636	6.687	VV	114	2351	0.07%	0.003%
67	6.733	6.687	6.938	VV	127	10793	0.31%	0.012%
68	7.002	6.938	7.069	VV	118	5771	0.17%	0.006%
69	7.093	7.069	7.135	VV	101	1737	0.05%	0.002%
70	7.166	7.135	7.183	PV	86	862	0.02%	0.001%
71	7.332	7.183	7.375	PV	153	7119	0.21%	0.008%
72	7.394	7.375	7.424	VV	173	2913	0.08%	0.003%
73	7.495	7.424	7.521	VV	154	5631	0.16%	0.006%
74	7.542	7.521	7.585	VV	300	6480	0.19%	0.007%
75	7.600	7.585	7.620	VV	95	1400	0.04%	0.002%
76	7.645	7.620	7.668	PV	128	2470	0.07%	0.003%
77	7.684	7.668	7.711	VV	108	1729	0.05%	0.002%
78	7.750	7.711	7.805	VV	218	5693	0.16%	0.006%
79	7.948	7.805	8.001	VBA	322	9002	0.26%	0.010%
80	8.208	8.186	8.278	HH	1447	61743	1.79%	0.069%
81	8.294	8.278	8.315	HH	914	18429	0.53%	0.021%
82	8.352	8.315	8.371	HH	1000	29697	0.86%	0.033%
83	8.390	8.371	8.431	HH	1386	34688	1.00%	0.039%
84	8.475	8.431	8.515	HH	1642	51037	1.48%	0.057%
85	8.536	8.515	8.608	HH	1014	50350	1.46%	0.056%
86	8.652	8.608	8.721	HH	1313	75743	2.19%	0.085%
87	8.758	8.721	8.773	HH	1179	34325	0.99%	0.038%
88	8.822	8.773	8.865	HH	4065	101120	2.93%	0.113%
89	9.122	9.096	9.146	HH	6574	132281	3.83%	0.148%

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90	9.196	9.146	9.260	HH	6231	269155	7.79%	0.301%
91	9.286	9.260	9.303	HH	3605	83565		
92	9.322	9.303	9.336	HH	3729	66782		
93	9.351	9.336	9.367	HH	3787	68191		
94	9.413	9.367	9.445	HH	4546	186801		
95	9.460	9.445	9.488	HH	4488	103867		
96	9.572	9.488	9.603	HH	4586	280630	8.12%	0.314%
97	9.646	9.603	9.678	HH	4274	179706	5.20%	0.201%
98	9.724	9.678	9.757	HH	5021	219699	6.36%	0.246%
99	9.805	9.757	9.835	HH	7364	267968	7.75%	0.300%
100	9.887	9.835	9.921	HH	10955	367784	10.64%	0.412%
101	9.946	9.921	9.991	HH	8731	293405	8.49%	0.328%
102	10.030	9.991	10.078	HH	7919	355288	10.28%	0.398%
103	10.114	10.078	10.134	HH	7581	234916	6.80%	0.263%
104	10.188	10.134	10.205	HH	8850	337056	9.75%	0.377%
105	10.236	10.205	10.265	HH	9566	317496	9.18%	0.355%
106	10.282	10.265	10.304	HH	9505	214059	6.19%	0.240%
107	10.381	10.304	10.421	HH	10453	665667	19.26%	0.745%
108	10.452	10.421	10.478	HH	10506	335340	9.70%	0.375%
109	10.553	10.478	10.571	HH	11734	609441	17.63%	0.682%
110	10.667	10.571	10.695	HH	28633	1126796	32.60%	1.261%
111	10.750	10.695	10.783	HH	15476	775624	22.44%	0.868%
112	10.817	10.783	10.845	HH	16854	554826	16.05%	0.621%
113	10.868	10.845	10.892	HH	15454	422082	12.21%	0.472%
114	10.949	10.892	10.976	HH	18316	845120	24.45%	0.946%
115	11.093	10.976	11.199	HH	71311	3348538	96.87%	3.748%
116	11.224	11.199	11.243	HH	22249	556918	16.11%	0.623%
117	11.298	11.243	11.323	HH	23723	1067687	30.89%	1.195%
118	11.358	11.323	11.383	HH	25099	848484	24.54%	0.950%
119	11.417	11.383	11.463	HH	29292	1226373	35.48%	1.373%
120	11.508	11.463	11.540	HH	28541	1202955	34.80%	1.346%
121	11.586	11.540	11.611	HH	28407	1173064	33.93%	1.313%
122	11.624	11.611	11.645	HH	27747	545062	15.77%	0.610%
123	11.722	11.645	11.780	HH	31110	2405925	69.60%	2.693%
124	11.821	11.780	11.871	HH	70672	2234276	64.63%	2.501%
125	11.885	11.871	11.907	HH	32036	660404	19.10%	0.739%
126	11.929	11.907	11.955	HH	31718	869131	25.14%	0.973%
127	12.051	11.955	12.081	HH	118060	3456867	100.00%	3.869%
128	12.127	12.081	12.158	HH	35566	1577002	45.62%	1.765%
129	12.242	12.158	12.271	HH	38593	2441210	70.62%	2.732%
130	12.289	12.271	12.335	HH	37992	1403457	40.60%	1.571%
131	12.384	12.335	12.455	HH	53698	2907883	84.12%	3.255%
132	12.514	12.455	12.578	HH	39701	2744469	79.39%	3.072%
133	12.606	12.578	12.621	HH	37898	946588	27.38%	1.059%
134	12.675	12.621	12.750	HH	38882	2897884	83.83%	3.243%
135	12.774	12.750	12.794	HH	37362	948755	27.45%	1.062%
136	12.815	12.794	12.861	HH	37767	1469245	42.50%	1.644%
137	12.912	12.861	12.942	HH	37971	1783317	51.59%	1.996%
138	12.969	12.942	13.031	HH	42349	2003380	57.95%	2.242%
139	13.050	13.031	13.090	HH	41047	1307429	37.82%	1.463%
140	13.112	13.090	13.145	HH	37825	1183313	34.23%	1.324%
141	13.159	13.145	13.185	HH	35903	848317	24.54%	0.949%

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142	13.195	13.185	13.221	HH	36682	764198	22.11%	0.855%	
143	13.240	13.221	13.288	HH	33705	1313364	37.00%	0.855%	
144	13.318	13.288	13.398	HH	33939	2156504	62.00%	0.855%	
145	13.416	13.398	13.451	HH	34488	1045588	30.00%	0.855%	
146	13.498	13.451	13.527	HH	92831	2204217	63.00%	0.800%	
147	13.549	13.527	13.651	HH	40664	2449376	70.00%	0.800%	
148	13.669	13.651	13.691	HH	30342	714846	20.68%	0.800%	
149	13.714	13.691	13.815	HH	30636	2130697	61.64%	2.385%	
150	13.835	13.815	13.858	HH	29026	714385	20.67%	0.800%	
151	13.891	13.858	13.921	HH	31929	1100200	31.83%	1.231%	
152	13.937	13.921	14.035	HH	28475	1797502	52.00%	2.012%	
153	14.105	14.035	14.135	HH	26626	1511438	43.72%	1.692%	
154	14.163	14.135	14.225	HH	26299	1297422	37.53%	1.452%	
155	14.252	14.225	14.290	HH	23028	869585	25.16%	0.973%	
156	14.311	14.290	14.368	HH	22064	995169	28.79%	1.114%	
157	14.403	14.368	14.428	HH	21723	752907	21.78%	0.843%	
158	14.490	14.428	14.520	HH	24003	1157401	33.48%	1.295%	
159	14.549	14.520	14.608	HH	19765	984227	28.47%	1.102%	
160	14.641	14.608	14.808	HH	18582	1980279	57.29%	2.216%	
161	14.819	14.808	14.865	HH	15324	496510	14.36%	0.556%	
162	14.892	14.865	14.911	HH	14962	406877	11.77%	0.455%	
163	14.948	14.911	15.045	HH	15654	1103138	31.91%	1.235%	
164	15.063	15.045	15.238	HH	12513	1284578	37.16%	1.438%	
165	15.257	15.238	15.335	HH	9943	543116	15.71%	0.608%	
166	15.365	15.335	15.482	HH	9926	753600	21.80%	0.843%	
167	15.506	15.482	15.601	HH	8111	498352	14.42%	0.558%	
168	15.619	15.601	15.682	HH	6548	293132	8.48%	0.328%	
169	15.697	15.682	15.729	HH	5763	155745	4.51%	0.174%	
170	15.759	15.729	15.868	HH	7068	451093	13.05%	0.505%	
171	15.908	15.868	16.181	HV	7461	677939	19.61%	0.759%	
172	16.203	16.181	16.368	VV	2607	227610	6.58%	0.255%	
173	16.393	16.368	16.505	VV	1992	120195	3.48%	0.135%	
174	16.522	16.505	16.568	VV	1255	41125	1.19%	0.046%	
175	16.592	16.568	16.635	VV	1105	38507	1.11%	0.043%	
176	16.648	16.635	16.667	VV	938	16533	0.48%	0.019%	
177	16.715	16.667	16.751	VV	1014	42254	1.22%	0.047%	
178	16.775	16.751	16.831	VV	883	35311	1.02%	0.040%	
179	16.888	16.831	16.945	VV	1650	67414	1.95%	0.075%	
180	16.958	16.945	16.998	VV	1032	25299	0.73%	0.028%	
181	17.018	16.998	17.043	VV	538	13500	0.39%	0.015%	
182	17.074	17.043	17.158	VV	690	26944	0.78%	0.030%	
183	17.214	17.158	17.258	VV	736	23948	0.69%	0.027%	
184	17.287	17.258	17.321	VV	524	16309	0.47%	0.018%	
185	17.351	17.321	17.380	VV	997	21075	0.61%	0.024%	
186	17.398	17.380	17.505	VV	484	13939	0.40%	0.016%	
187	17.602	17.505	17.621	PV	96	2962	0.09%	0.003%	
188	17.805	17.621	17.860	PV	1404	36955	1.07%	0.041%	
189	17.896	17.860	17.933	VV	177	5681	0.16%	0.006%	
190	17.946	17.933	17.959	VV	146	1511	0.04%	0.002%	
191	17.978	17.959	18.001	VV	105	1882	0.05%	0.002%	
192	18.337	18.281	18.358	PV	193	3152	0.09%	0.004%	
193	18.521	18.358	18.541	VV	118	8312	0.24%	0.009%	
194	18.620	18.541	18.642	PV	1334	32119	0.93%	0.036%	

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195	18.670	18.642	18.721	VV	2415	47905	
196	18.767	18.721	18.791	VV	241	8118	
197	18.960	18.791	19.011	VV	413	23291	
198	19.189	19.135	19.221	VV	330	10618	
199	19.732	19.538	19.753	VV	1489	132760	
200	19.871	19.753	19.903	VV	3200	147763	
201	20.248	19.903	20.281	VV	4575	548466	15.87% 0.614%
202	20.616	20.281	20.645	VV	5692	877638	25.39% 0.982%
Sum of corrected areas:						89344490	

Instrument :
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1.39% 0.054%

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Aliphatic EPH 092425.M Wed Oct 01 16:42:25 2025