

rteres

Instrument :

FID_G

ClientSampleId :

9EPH-FDL

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 : FG016724.D
Signal(s) : FID1A.ch
Acq On : 01 Oct 2025 14:55
Sample : Q3253-07DL 5X
Misc :
ALS Vial : 25 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	3.239	3.222	3.315	BV	47	613	0.03%	0.001%
2	3.322	3.315	3.328	VV	52	305	0.01%	0.000%
3	3.375	3.328	3.388	PV	134	2109	0.09%	0.003%
4	3.406	3.388	3.455	VV	105	2510	0.11%	0.004%
5	3.462	3.455	3.468	VV	82	524	0.02%	0.001%
6	3.478	3.468	3.505	VV	112	1729	0.08%	0.002%
7	3.514	3.505	3.535	VV	148	1569	0.07%	0.002%
8	3.561	3.535	3.575	VV	147	2138	0.09%	0.003%
9	3.591	3.575	3.654	VV	125	4632	0.20%	0.007%
10	3.664	3.654	3.695	VV	156	2639	0.12%	0.004%
11	3.712	3.695	3.785	VV	160	7446	0.33%	0.010%
12	3.798	3.785	3.823	VV	261	3996	0.18%	0.006%
13	3.850	3.823	3.915	VV	1899	25617	1.13%	0.036%
14	3.921	3.915	3.935	VV	170	1738	0.08%	0.002%
15	3.968	3.935	4.018	VV	1036	16376	0.72%	0.023%
16	4.031	4.018	4.045	VV	159	2617	0.12%	0.004%
17	4.051	4.045	4.078	VV	198	3174	0.14%	0.004%
18	4.086	4.078	4.119	VV	173	3487	0.15%	0.005%
19	4.148	4.119	4.161	VV	160	3090	0.14%	0.004%
20	4.185	4.161	4.268	VV	189	8764	0.39%	0.012%
21	4.290	4.268	4.318	VV	165	3864	0.17%	0.005%
22	4.342	4.318	4.429	VV	212	10463	0.46%	0.015%
23	4.442	4.429	4.468	VV	202	3894	0.17%	0.005%
24	4.488	4.468	4.610	VV	195	13969	0.62%	0.020%
25	4.623	4.610	4.636	VV	183	2375	0.10%	0.003%
26	4.644	4.636	4.678	VV	189	3700	0.16%	0.005%
27	4.756	4.678	4.782	VV	253	9623	0.42%	0.014%
28	4.792	4.782	4.862	VV	161	5394	0.24%	0.008%
29	4.879	4.862	4.896	VV	119	2248	0.10%	0.003%
30	4.908	4.896	4.928	VV	106	2138	0.09%	0.003%
31	4.940	4.928	4.945	VV	147	1346	0.06%	0.002%
32	4.952	4.945	4.962	VV	160	1494	0.07%	0.002%
33	4.974	4.962	5.012	VV	146	3603	0.16%	0.005%
34	5.018	5.012	5.088	VV	111	4752	0.21%	0.007%
35	5.102	5.088	5.112	VV	163	1485	0.07%	0.002%
36	5.119	5.112	5.143	VV	104	1766	0.08%	0.002%

					retention			
37	5.153	5.143	5.165	VV	101	1212	0.05%	0.002%
38	5.170	5.165	5.275	VV	112	3697	0.05%	0.002%
39	5.294	5.275	5.369	VV	88	3416	0.05%	0.002%
40	5.402	5.369	5.426	VV	105	2724	0.05%	0.002%
41	5.435	5.426	5.478	VV	97	2194	0.05%	0.002%
42	5.495	5.478	5.525	VV	120	1917	0.05%	0.002%
43	5.545	5.525	5.572	VV	127	1706	0.08%	0.002%
44	5.583	5.572	5.643	VV	95	3660	0.16%	0.005%
45	5.653	5.643	5.665	VV	92	876	0.04%	0.001%
46	5.676	5.665	5.723	VV	91	2272	0.10%	0.003%
47	5.729	5.723	5.768	VV	83	1769	0.08%	0.002%
48	5.776	5.768	5.818	VV	133	2597	0.11%	0.004%
49	5.849	5.818	5.898	VV	112	2765	0.12%	0.004%
50	5.909	5.898	5.952	VV	95	2354	0.10%	0.003%
51	5.963	5.952	5.998	VV	123	1971	0.09%	0.003%
52	6.043	5.998	6.135	PV	123	5786	0.26%	0.008%
53	6.145	6.135	6.196	VV	77	1845	0.08%	0.003%
54	6.204	6.196	6.255	VV	116	1984	0.09%	0.003%
55	6.264	6.255	6.293	VV	76	1571	0.07%	0.002%
56	6.305	6.293	6.348	VV	99	2535	0.11%	0.004%
57	6.363	6.348	6.383	VV	175	2354	0.10%	0.003%
58	6.398	6.383	6.419	VV	136	1942	0.09%	0.003%
59	6.447	6.419	6.485	VV	165	4070	0.18%	0.006%
60	6.502	6.485	6.565	VV	160	5277	0.23%	0.007%
61	6.588	6.565	6.622	VV	183	3433	0.15%	0.005%
62	6.626	6.622	6.642	VV	122	1139	0.05%	0.002%
63	6.649	6.642	6.658	VV	120	1176	0.05%	0.002%
64	6.667	6.658	6.700	VV	188	2549	0.11%	0.004%
65	6.726	6.700	6.751	VV	127	3293	0.15%	0.005%
66	6.764	6.751	6.782	VV	146	1931	0.09%	0.003%
67	6.792	6.782	6.804	VV	92	1119	0.05%	0.002%
68	6.815	6.804	6.875	VV	146	4378	0.19%	0.006%
69	6.917	6.875	6.955	VV	182	5136	0.23%	0.007%
70	6.978	6.955	6.996	VV	135	2464	0.11%	0.003%
71	7.013	6.996	7.068	VV	100	2899	0.13%	0.004%
72	7.075	7.068	7.082	PV	17	301	0.01%	0.000%
73	7.102	7.082	7.155	VV	86	2587	0.11%	0.004%
74	7.161	7.155	7.178	VV	51	882	0.04%	0.001%
75	7.189	7.178	7.201	VV	101	877	0.04%	0.001%
76	7.220	7.201	7.245	VV	100	1619	0.07%	0.002%
77	7.266	7.245	7.278	VV	95	1287	0.06%	0.002%
78	7.291	7.278	7.311	VV	118	1583	0.07%	0.002%
79	7.330	7.311	7.345	VV	145	2034	0.09%	0.003%
80	7.358	7.345	7.419	VV	156	4914	0.22%	0.007%
81	7.427	7.419	7.441	VV	102	1002	0.04%	0.001%
82	7.451	7.441	7.478	VV	138	1869	0.08%	0.003%
83	7.496	7.478	7.522	VV	121	2118	0.09%	0.003%
84	7.543	7.522	7.602	VV	203	5013	0.22%	0.007%
85	7.649	7.602	7.682	PV	176	4419	0.19%	0.006%
86	7.690	7.682	7.704	VV	91	977	0.04%	0.001%
87	7.749	7.704	7.772	VV	181	4256	0.19%	0.006%
88	7.778	7.772	7.830	VV	131	3136	0.14%	0.004%
89	7.840	7.830	7.886	VV	84	2595	0.11%	0.004%

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90	7.904	7.886	7.922	VV	106	1423	0.06%	0.002%
91	7.952	7.922	8.002	PBA	173	2265		
92	8.204	8.190	8.282	HH	1352	57539		
93	8.293	8.282	8.318	HH	809	16438		
94	8.353	8.318	8.368	HH	832	22134		
95	8.391	8.368	8.448	HH	1000	33601		
96	8.475	8.448	8.516	HH	1129	32183	1.42%	0.045%
97	8.538	8.516	8.562	HH	757	18266	0.81%	0.026%
98	8.569	8.562	8.612	HH	690	19170	0.85%	0.027%
99	8.653	8.612	8.688	HH	959	36968	1.63%	0.052%
100	8.699	8.688	8.725	HH	805	16258	0.72%	0.023%
101	8.734	8.725	8.745	HH	739	8435	0.37%	0.012%
102	8.763	8.745	8.782	HH	769	15794	0.70%	0.022%
103	8.822	8.782	8.863	HH	2563	60906	2.69%	0.086%
104	8.881	8.863	8.897	HH	1219	20570	0.91%	0.029%
105	8.912	8.897	8.922	HH	1019	14797	0.65%	0.021%
106	9.053	9.042	9.082	HH	4039	84901	3.75%	0.120%
107	9.123	9.082	9.145	HH	4819	126646	5.59%	0.178%
108	9.158	9.145	9.168	HH	2823	37607	1.66%	0.053%
109	9.198	9.168	9.228	HH	4531	122069	5.39%	0.172%
110	9.235	9.228	9.264	HH	2359	47258	2.09%	0.067%
111	9.287	9.264	9.303	HH	2518	55158	2.43%	0.078%
112	9.321	9.303	9.336	HH	2711	48774	2.15%	0.069%
113	9.349	9.336	9.366	HH	2703	47004	2.07%	0.066%
114	9.389	9.366	9.401	HH	3252	62354	2.75%	0.088%
115	9.413	9.401	9.444	HH	3227	73858	3.26%	0.104%
116	9.459	9.444	9.475	HH	3156	53554	2.36%	0.075%
117	9.485	9.475	9.515	HH	2743	63756	2.81%	0.090%
118	9.533	9.515	9.549	HH	3167	58377	2.58%	0.082%
119	9.570	9.549	9.604	HH	3229	96370	4.25%	0.136%
120	9.647	9.604	9.673	HH	3005	116184	5.13%	0.164%
121	9.701	9.673	9.711	HH	3592	72238	3.19%	0.102%
122	9.723	9.711	9.759	HH	3506	96462	4.26%	0.136%
123	9.805	9.759	9.836	HH	5129	188462	8.32%	0.265%
124	9.888	9.836	9.918	HH	7588	248683	10.97%	0.350%
125	9.946	9.918	9.995	HH	6320	226067	9.98%	0.318%
126	10.029	9.995	10.079	HH	5718	250308	11.05%	0.353%
127	10.114	10.079	10.133	HH	5418	160711	7.09%	0.226%
128	10.156	10.133	10.171	HH	5884	125639	5.54%	0.177%
129	10.188	10.171	10.204	HH	6346	119651	5.28%	0.169%
130	10.239	10.204	10.264	HH	6857	228100	10.07%	0.321%
131	10.281	10.264	10.298	HH	7007	135320	5.97%	0.191%
132	10.334	10.298	10.346	HH	7031	192648	8.50%	0.271%
133	10.381	10.346	10.425	HH	7753	329208	14.53%	0.464%
134	10.452	10.425	10.465	HH	7738	173986	7.68%	0.245%
135	10.517	10.465	10.538	HH	8220	342641	15.12%	0.483%
136	10.556	10.538	10.574	HH	8744	176993	7.81%	0.249%
137	10.596	10.574	10.606	HH	8814	164894	7.28%	0.232%
138	10.626	10.606	10.640	HH	9638	184405	8.14%	0.260%
139	10.668	10.640	10.694	HH	21246	464811	20.51%	0.655%
140	10.751	10.694	10.783	HH	11707	585879	25.85%	0.825%
141	10.818	10.783	10.845	HH	12515	414616	18.30%	0.584%

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142	10.869	10.845	10.895	HH	11544	329627	14.55%	0.464%
143	10.950	10.895	10.982	HH	13771	648587	28.14%	0.511%
144	11.022	10.982	11.033	HH	15198	428703	18.37%	0.531%
145	11.047	11.033	11.059	HH	15300	224859	9.92%	0.586%
146	11.094	11.059	11.123	HH	54640	1114872	49.01%	0.926%
147	11.137	11.123	11.175	HH	17862	515779	22.64%	0.950%
148	11.225	11.175	11.246	HH	17031	657618	29.02%	0.926%
149	11.272	11.246	11.283	HH	17026	377026	16.64%	0.531%
150	11.301	11.283	11.324	HH	17865	416331	18.37%	0.586%
151	11.357	11.324	11.386	HH	19051	674779	29.78%	0.950%
152	11.418	11.386	11.468	HH	22281	969600	42.79%	1.365%
153	11.509	11.468	11.544	HH	22202	920730	40.63%	1.297%
154	11.586	11.544	11.615	HH	22069	912740	40.28%	1.285%
155	11.626	11.615	11.643	HH	21590	362624	16.00%	0.511%
156	11.727	11.643	11.743	HH	24294	1381038	60.94%	1.945%
157	11.756	11.743	11.775	HH	23643	439018	19.37%	0.618%
158	11.821	11.775	11.874	HH	55878	1854329	81.83%	2.611%
159	11.887	11.874	11.909	HH	25003	508859	22.46%	0.717%
160	11.928	11.909	11.951	HH	24801	606285	26.75%	0.854%
161	12.000	11.951	12.016	HH	27606	992184	43.78%	1.397%
162	12.052	12.016	12.080	HH	106187	1867874	82.43%	2.631%
163	12.105	12.080	12.122	HH	27994	673732	29.73%	0.949%
164	12.134	12.122	12.155	HH	28204	543020	23.96%	0.765%
165	12.244	12.155	12.268	HH	30885	1924612	84.93%	2.710%
166	12.291	12.268	12.338	HH	30050	1224584	54.04%	1.725%
167	12.384	12.338	12.456	HH	42714	2266073	100.00%	3.191%
168	12.528	12.456	12.583	HH	31337	2230634	98.44%	3.141%
169	12.604	12.583	12.619	HH	29812	641212	28.30%	0.903%
170	12.675	12.619	12.702	HH	30981	1471183	64.92%	2.072%
171	12.719	12.702	12.735	HH	30450	600441	26.50%	0.846%
172	12.745	12.735	12.757	HH	29139	380451	16.79%	0.536%
173	12.775	12.757	12.788	HH	29734	540946	23.87%	0.762%
174	12.810	12.788	12.865	HH	29674	1333799	58.86%	1.878%
175	12.915	12.865	12.944	HH	30405	1387508	61.23%	1.954%
176	12.970	12.944	13.005	HH	33431	1110658	49.01%	1.564%
177	13.012	13.005	13.030	HH	29238	443360	19.57%	0.624%
178	13.051	13.030	13.095	HH	32795	1137268	50.19%	1.602%
179	13.109	13.095	13.136	HH	28769	700981	30.93%	0.987%
180	13.160	13.136	13.182	HH	28533	760613	33.57%	1.071%
181	13.195	13.182	13.225	HH	28895	709015	31.29%	0.998%
182	13.240	13.225	13.256	HH	26957	491235	21.68%	0.692%
183	13.319	13.256	13.360	HH	27439	1643826	72.54%	2.315%
184	13.377	13.360	13.395	HH	26563	535647	23.64%	0.754%
185	13.414	13.395	13.441	HH	26511	717187	31.65%	1.010%
186	13.498	13.441	13.528	HH	80067	1987026	87.69%	2.798%
187	13.549	13.528	13.585	HH	32369	983390	43.40%	1.385%
188	13.598	13.585	13.624	HH	25420	587391	25.92%	0.827%
189	13.634	13.624	13.654	HH	24424	425954	18.80%	0.600%
190	13.669	13.654	13.692	HH	24197	528344	23.32%	0.744%
191	13.715	13.692	13.758	HH	24633	940178	41.49%	1.324%
192	13.773	13.758	13.789	HH	22794	412254	18.19%	0.581%
193	13.797	13.789	13.820	HH	22399	415092	18.32%	0.585%
194	13.835	13.820	13.859	HH	22816	515791	22.76%	0.726%

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247	17.493	17.482	17.500	VV	68	426	0.02%	0.001%
248	17.551	17.500	17.570	PV	82	1568	0.02%	0.001%
249	17.586	17.570	17.622	VV	98	1513	0.02%	0.001%
250	17.639	17.622	17.655	PV	72	837	0.02%	0.001%
251	17.686	17.655	17.698	PV	109	1380	0.02%	0.001%
252	17.744	17.698	17.762	VV	258	6337	0.02%	0.001%
253	17.805	17.762	17.862	VV	1383	27607	1.22%	0.039%
254	17.898	17.862	17.916	VV	234	4662	0.21%	0.007%
255	17.931	17.916	17.943	VV	175	2282	0.10%	0.003%
256	17.949	17.943	17.965	VV	128	1073	0.05%	0.002%
257	17.985	17.965	18.005	VV	165	2447	0.11%	0.003%
258	18.096	18.005	18.104	VV	75	2733	0.12%	0.004%
259	18.245	18.104	18.288	PV	1692	33270	1.47%	0.047%
260	18.336	18.288	18.362	PV	223	3129	0.14%	0.004%
261	18.476	18.362	18.490	PV	101	3643	0.16%	0.005%
262	18.525	18.490	18.545	PV	189	2327	0.10%	0.003%
263	18.573	18.545	18.588	PV	317	3961	0.17%	0.006%
264	18.620	18.588	18.644	VV	1196	25077	1.11%	0.035%
265	18.671	18.644	18.718	VV	2463	45537	2.01%	0.064%
266	18.771	18.718	18.784	VV	267	7190	0.32%	0.010%
267	18.959	18.784	18.994	VV	398	21285	0.94%	0.030%
268	19.082	18.994	19.144	VV	2970	62200	2.74%	0.088%
269	19.194	19.144	19.224	VV	273	9601	0.42%	0.014%
270	19.484	19.224	19.537	VV	2984	121933	5.38%	0.172%
271	19.742	19.537	19.754	VV	1368	146688	6.47%	0.207%
272	19.783	19.754	19.804	VV	1513	40930	1.81%	0.058%
273	19.872	19.804	19.907	VV	3526	123096	5.43%	0.173%
274	20.166	19.907	20.175	VV	3034	359759	15.88%	0.507%
275	20.249	20.175	20.293	VV	4982	257476	11.36%	0.363%
276	20.618	20.293	20.643	VV	6015	900058	39.72%	1.268%
Sum of corrected areas:						71008235		

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Aliphatic EPH 092425.M Wed Oct 01 16:33:20 2025