

rteres

Instrument :

FID_C

ClientSampleId :

TP2MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2025

Supervised By :mohammad ahmed 10/09/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC10082
Data File : FC069953.D
Signal(s) : FID1A.ch
Acq On : 07 Oct 2025 18:35
Sample : Q3297-11MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.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	3.241	3.204	3.257	BV	433	1737	0.01%	0.000%
2	3.274	3.257	3.326	VV	552	11269	0.05%	0.003%
3	3.388	3.326	3.480	PV	697921	5915625	27.57%	1.510%
4	3.512	3.480	3.527	VV	493	9760	0.05%	0.002%
5	3.551	3.527	3.611	VV	1061	22230	0.10%	0.006%
6	3.659	3.611	3.671	PV	1233	15803	0.07%	0.004%
7	3.684	3.671	3.728	VV	1356	23579	0.11%	0.006%
8	3.740	3.728	3.753	VV	665	6234	0.03%	0.002%
9	3.774	3.753	3.830	VV	5489	49479	0.23%	0.013%
10	3.870	3.830	3.902	VV	4811	49978	0.23%	0.013%
11	3.910	3.902	3.921	VV	256	2162	0.01%	0.001%
12	3.929	3.921	3.942	VV	202	2182	0.01%	0.001%
13	3.968	3.942	4.017	VV	442	8659	0.04%	0.002%
14	4.058	4.017	4.072	PV	355	5955	0.03%	0.002%
15	4.084	4.072	4.133	VV	362	5399	0.03%	0.001%
16	4.153	4.133	4.202	VV	466	8839	0.04%	0.002%
17	4.223	4.202	4.254	VV	1394	16377	0.08%	0.004%
18	4.266	4.254	4.361	VV	282	7573	0.04%	0.002%
19	4.382	4.361	4.397	VV	142	2136	0.01%	0.001%
20	4.416	4.397	4.431	VV	209	3078	0.01%	0.001%
21	4.460	4.431	4.480	VV	821506	7223222	33.67%	1.844%
22	4.503	4.480	4.587	VV	857589	7537459	35.13%	1.924%
23	4.608	4.587	4.646	VV	897	18839	0.09%	0.005%
24	4.671	4.646	4.694	VV	410	9108	0.04%	0.002%
25	4.711	4.694	4.727	VV	403	5649	0.03%	0.001%
26	4.741	4.727	4.768	VV	384	5882	0.03%	0.002%
27	4.798	4.768	4.828	VV	598	8861	0.04%	0.002%
28	4.838	4.828	4.861	VV	295	3930	0.02%	0.001%
29	4.878	4.861	4.896	VV	254	3977	0.02%	0.001%
30	4.911	4.896	4.967	VV	257	5854	0.03%	0.001%
31	4.996	4.967	5.018	PV	165	3079	0.01%	0.001%
32	5.028	5.018	5.044	VV	119	1476	0.01%	0.000%
33	5.061	5.044	5.078	VV	406	4422	0.02%	0.001%
34	5.099	5.078	5.168	VV	329	7814	0.04%	0.002%
35	5.178	5.168	5.209	VV	423	4691	0.02%	0.001%
36	5.234	5.209	5.267	VV	261	4245	0.02%	0.001%

					retention			
37	5.283	5.267	5.300	VV	249	3021	0.01%	0.001%
38	5.315	5.300	5.351	VV	297	4142	0.01%	0.001%
39	5.370	5.351	5.411	VV	257	4306	0.01%	0.001%
40	5.426	5.411	5.445	VV	125	1710	0.01%	0.001%
41	5.454	5.445	5.470	PV	69	703	0.01%	0.001%
42	5.494	5.470	5.515	VV	2816	28084	0.03%	0.002%
43	5.527	5.515	5.559	VV	361	6784	0.03%	0.002%
44	5.578	5.559	5.625	VV	160	4126	0.02%	0.001%
45	5.652	5.625	5.684	VV	129	3197	0.01%	0.001%
46	5.687	5.684	5.711	VV	175	1328	0.01%	0.000%
47	5.743	5.711	5.771	VV	512	6558	0.03%	0.002%
48	5.792	5.771	5.810	VV	171	2518	0.01%	0.001%
49	5.841	5.810	5.857	VV	232	3250	0.02%	0.001%
50	5.878	5.857	5.921	VV	162	4273	0.02%	0.001%
51	5.932	5.921	5.984	VV	201	5346	0.02%	0.001%
52	6.009	5.984	6.017	VV	228	3516	0.02%	0.001%
53	6.052	6.017	6.125	VV	1004432	9300602	43.35%	2.375%
54	6.135	6.125	6.177	VV	1018	22654	0.11%	0.006%
55	6.194	6.177	6.261	VV	847	23320	0.11%	0.006%
56	6.324	6.261	6.348	VV	579	20670	0.10%	0.005%
57	6.371	6.348	6.388	VV	473	9693	0.05%	0.002%
58	6.413	6.388	6.448	VV	437	11937	0.06%	0.003%
59	6.482	6.448	6.534	VV	927094	9350826	43.59%	2.387%
60	6.549	6.534	6.582	VV	1021	18062	0.08%	0.005%
61	6.595	6.582	6.611	VV	406	5295	0.02%	0.001%
62	6.628	6.611	6.691	VV	729	17522	0.08%	0.004%
63	6.725	6.691	6.738	VV	281	6401	0.03%	0.002%
64	6.757	6.738	6.791	VV	369	8905	0.04%	0.002%
65	6.804	6.791	6.838	VV	275	6154	0.03%	0.002%
66	6.844	6.838	6.855	VV	256	2248	0.01%	0.001%
67	6.866	6.855	6.870	VV	259	1987	0.01%	0.001%
68	6.898	6.870	6.930	VV	758	14129	0.07%	0.004%
69	6.956	6.930	6.988	VV	5999	71843	0.33%	0.018%
70	7.014	6.988	7.064	VV	14376	151204	0.70%	0.039%
71	7.112	7.064	7.221	VV	978888	10181232	47.46%	2.599%
72	7.243	7.221	7.278	VV	2084	38127	0.18%	0.010%
73	7.299	7.278	7.314	VV	3069	40950	0.19%	0.010%
74	7.323	7.314	7.352	VV	1823	23193	0.11%	0.006%
75	7.374	7.352	7.387	VV	1447	18801	0.09%	0.005%
76	7.402	7.387	7.426	VV	2710	30735	0.14%	0.008%
77	7.468	7.426	7.484	VV	781	17913	0.08%	0.005%
78	7.496	7.484	7.520	VV	589	8474	0.04%	0.002%
79	7.544	7.520	7.560	VV	285	5787	0.03%	0.001%
80	7.581	7.560	7.601	VV	997	12978	0.06%	0.003%
81	7.625	7.601	7.670	VV	444	13444	0.06%	0.003%
82	7.821	7.798	7.843	VV	1021	22532	0.11%	0.006%
83	7.857	7.843	7.891	VV	1138	19793	0.09%	0.005%
84	7.922	7.891	7.940	VV	472	11391	0.05%	0.003%
85	7.971	7.940	7.998	VV	1185	20190	0.09%	0.005%
86	8.027	7.998	8.062	VV	1150	20862	0.10%	0.005%
87	8.081	8.062	8.091	VV	407	6088	0.03%	0.002%
88	8.115	8.091	8.122	VV	426	6800	0.03%	0.002%
89	8.136	8.122	8.164	VV	529	10876	0.05%	0.003%

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90	8.180	8.164	8.206	VV	567	11892	0.06%	0.003%
91	8.215	8.206	8.222	VV	371	3247		
92	8.284	8.222	8.351	VV	1051788	11332557	52.06%	3.110%
93	8.398	8.351	8.454	VV	1101423	11534845	53.06%	3.110%
94	8.462	8.454	8.501	VV	909	19073		
95	8.507	8.501	8.544	VV	535	9716		
96	8.697	8.656	8.794	VV	1099619	12021176	56.03%	3.069%
97	8.808	8.794	8.844	VV	655	12719	0.06%	0.003%
98	8.855	8.844	8.898	VV	457	10799	0.05%	0.003%
99	8.911	8.898	8.938	VV	336	7470	0.03%	0.002%
100	8.963	8.938	9.068	VV	2667	57023	0.27%	0.015%
101	9.099	9.068	9.140	VV	1793	24450	0.11%	0.006%
102	9.155	9.140	9.165	VV	197	2445	0.01%	0.001%
103	9.171	9.165	9.182	VV	144	1198	0.01%	0.000%
104	9.203	9.182	9.244	VV	188	4808	0.02%	0.001%
105	9.286	9.244	9.303	VV	299	4714	0.02%	0.001%
106	9.324	9.303	9.350	PV	223	4213	0.02%	0.001%
107	9.363	9.350	9.374	VV	201	2119	0.01%	0.001%
108	9.395	9.374	9.423	VV	274	4518	0.02%	0.001%
109	9.483	9.423	9.583	VV	1070856	12339245	57.52%	3.150%
110	9.617	9.583	9.638	VV	670	17317	0.08%	0.004%
111	9.658	9.638	9.667	VV	2203	24703	0.12%	0.006%
112	9.687	9.667	9.724	VV	12279	151077	0.70%	0.039%
113	9.749	9.724	9.843	VV	32620	401771	1.87%	0.103%
114	9.885	9.843	9.954	VV	1090595	12387936	57.74%	3.163%
115	9.974	9.954	10.051	VV	752	21703	0.10%	0.006%
116	10.060	10.051	10.078	VV	196	2177	0.01%	0.001%
117	10.104	10.078	10.134	VV	2022	24062	0.11%	0.006%
118	10.161	10.134	10.188	VV	608	8902	0.04%	0.002%
119	10.222	10.188	10.252	VV	5343	59407	0.28%	0.015%
120	10.267	10.252	10.298	VV	211	4272	0.02%	0.001%
121	10.320	10.298	10.374	VV	478	11235	0.05%	0.003%
122	10.396	10.374	10.418	VV	434	6754	0.03%	0.002%
123	10.427	10.418	10.458	VV	182	3452	0.02%	0.001%
124	10.536	10.458	10.558	VV	418	17443	0.08%	0.004%
125	10.576	10.558	10.588	VV	420	5882	0.03%	0.002%
126	10.617	10.588	10.641	VV	648	11926	0.06%	0.003%
127	10.681	10.641	10.738	VV	9378	138530	0.65%	0.035%
128	10.759	10.738	10.799	VV	271	6792	0.03%	0.002%
129	10.888	10.799	10.923	VV	1037370	12174733	56.75%	3.108%
130	10.966	10.923	11.017	VV	1032455	12229776	57.01%	3.122%
131	11.034	11.017	11.101	VV	2150	45630	0.21%	0.012%
132	11.124	11.101	11.151	VV	5606	70555	0.33%	0.018%
133	11.173	11.151	11.230	VV	2980	49726	0.23%	0.013%
134	11.252	11.230	11.277	VV	647	10039	0.05%	0.003%
135	11.329	11.277	11.377	VV	1030359	12567469	58.58%	3.209%
136	11.400	11.377	11.448	VV	567	15746	0.07%	0.004%
137	11.483	11.448	11.504	VV	479	8848	0.04%	0.002%
138	11.519	11.504	11.551	VV	294	5492	0.03%	0.001%
139	11.563	11.551	11.585	VV	205	2840	0.01%	0.001%
140	11.646	11.585	11.701	VV	479960	5114003	23.84%	1.306%
141	11.740	11.701	11.761	VV	1088	22295	0.10%	0.006%

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					Area	Height	Area%	Height%
142	11.782	11.761	11.818	VV	1080	25218	0.12%	0.006%
143	11.832	11.818	11.845	VV	982	12604	0.08%	0.004%
144	11.858	11.845	11.900	VV	925	17804	0.07%	0.003%
145	11.933	11.900	11.957	VV	448	11049	0.03%	0.001%
146	11.990	11.957	12.025	VV	489	14901	0.04%	0.002%
147	12.048	12.025	12.063	VV	769	10917	0.06%	0.003%
148	12.084	12.063	12.168	VV	801	16418	0.08%	0.004%
149	12.196	12.168	12.214	PV	134	2745	0.01%	0.001%
150	12.240	12.214	12.301	VV	15164	186168	0.87%	0.048%
151	12.324	12.301	12.407	VV	4787	96677	0.45%	0.025%
152	12.425	12.407	12.436	VV	850	11195	0.05%	0.003%
153	12.458	12.436	12.521	VV	2997	51701	0.24%	0.013%
154	12.531	12.521	12.548	VV	332	4386	0.02%	0.001%
155	12.578	12.548	12.597	VV	730	14771	0.07%	0.004%
156	12.642	12.597	12.670	VV	986952	12448877	58.03%	3.178%
157	12.713	12.670	12.815	VV	914163	11514261	53.67%	2.940%
158	12.839	12.815	12.859	VV	427	8952	0.04%	0.002%
159	12.887	12.859	12.939	VV	10202	124054	0.58%	0.032%
160	13.013	12.939	13.038	VV	886107	11362805	52.97%	2.901%
161	13.081	13.038	13.152	VV	363393	4386609	20.45%	1.120%
162	13.193	13.152	13.211	VV	817	19096	0.09%	0.005%
163	13.253	13.211	13.331	VV	928369	12023499	56.04%	3.070%
164	13.340	13.331	13.350	VV	284	3274	0.02%	0.001%
165	13.368	13.350	13.404	VV	302	7991	0.04%	0.002%
166	13.442	13.404	13.485	VV	485	14936	0.07%	0.004%
167	13.557	13.485	13.571	VV	328	12807	0.06%	0.003%
168	13.595	13.571	13.604	VV	472	7168	0.03%	0.002%
169	13.624	13.604	13.646	VV	1051	17620	0.08%	0.004%
170	13.675	13.646	13.759	VV	2209	54537	0.25%	0.014%
171	13.785	13.759	13.797	VV	1055	15797	0.07%	0.004%
172	13.840	13.797	13.914	VV	912648	11740082	54.72%	2.997%
173	13.928	13.914	13.937	VV	286	3735	0.02%	0.001%
174	13.962	13.937	13.988	VV	1196	18936	0.09%	0.005%
175	14.012	13.988	14.074	VV	1570	32768	0.15%	0.008%
176	14.087	14.074	14.094	VV	304	3164	0.01%	0.001%
177	14.104	14.094	14.151	VV	267	7103	0.03%	0.002%
178	14.162	14.151	14.174	VV	239	2966	0.01%	0.001%
179	14.188	14.174	14.199	VV	211	2940	0.01%	0.001%
180	14.229	14.199	14.250	VV	901	16270	0.08%	0.004%
181	14.277	14.250	14.357	VV	3310	57698	0.27%	0.015%
182	14.399	14.357	14.442	VV	713	17196	0.08%	0.004%
183	14.463	14.442	14.484	VV	264	5431	0.03%	0.001%
184	14.506	14.484	14.546	VV	595	13820	0.06%	0.004%
185	14.554	14.546	14.588	VV	177	3622	0.02%	0.001%
186	14.619	14.588	14.641	VV	468	8242	0.04%	0.002%
187	14.650	14.641	14.661	VV	129	1316	0.01%	0.000%
188	14.676	14.661	14.715	VV	179	3721	0.02%	0.001%
189	14.729	14.715	14.754	VV	139	2643	0.01%	0.001%
190	14.783	14.754	14.818	VV	663	14863	0.07%	0.004%
191	14.827	14.818	14.838	VV	93	818	0.00%	0.000%
192	14.895	14.838	14.913	PV	697082	10454219	48.73%	2.669%
193	14.943	14.913	15.084	VV	1705619	21453357	100.00%	5.477%
194	15.107	15.084	15.175	VV	1059	26370	0.12%	0.007%

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195	15.190	15.175	15.218	VV	197	3208	0.01%	0.001%
196	15.234	15.218	15.271	VV	113	3255		
197	15.314	15.271	15.430	VV	17774	299386		
198	15.456	15.430	15.498	VV	2143	34529		
199	15.534	15.498	15.564	VV	677	13072		
200	15.583	15.564	15.641	VV	353	6582		
201	15.671	15.641	15.701	PV	101	2174	0.01%	0.001%
202	15.731	15.701	15.754	VV	223	3493	0.02%	0.001%
203	15.795	15.754	15.814	PV	751	11073	0.05%	0.003%
204	15.838	15.814	15.891	VV	730	17446	0.08%	0.004%
205	15.969	15.891	16.067	VV	796634	10560636	49.23%	2.696%
206	16.086	16.067	16.124	VV	166	4239	0.02%	0.001%
207	16.160	16.124	16.221	PV	1252	19647	0.09%	0.005%
208	16.252	16.221	16.264	VV	222	3315	0.02%	0.001%
209	16.272	16.264	16.283	VV	206	2206	0.01%	0.001%
210	16.301	16.283	16.313	VV	342	4824	0.02%	0.001%
211	16.336	16.313	16.382	VV	1210	21471	0.10%	0.005%
212	16.456	16.382	16.472	VV	574703	10017419	46.69%	2.558%
213	16.496	16.472	16.611	VV	745564	9876407	46.04%	2.522%
214	16.639	16.611	16.668	VV	316	7277	0.03%	0.002%
215	16.695	16.668	16.724	VV	4096	52332	0.24%	0.013%
216	16.749	16.724	16.771	VV	446	7631	0.04%	0.002%
217	16.841	16.771	16.874	VV	579254	9455790	44.08%	2.414%
218	16.916	16.874	17.042	VV	748784	10132243	47.23%	2.587%
219	17.050	17.042	17.101	VV	204	3874	0.02%	0.001%
220	17.118	17.101	17.133	VV	124	1848	0.01%	0.000%
221	17.146	17.133	17.157	VV	142	1126	0.01%	0.000%
222	17.279	17.157	17.310	VV	720	26600	0.12%	0.007%
223	17.359	17.310	17.424	VV	4690	78891	0.37%	0.020%
224	17.453	17.424	17.481	VV	567	12460	0.06%	0.003%
225	17.488	17.481	17.495	VV	247	1975	0.01%	0.001%
226	17.530	17.495	17.558	VV	408	11527	0.05%	0.003%
227	17.585	17.558	17.611	VV	436	10588	0.05%	0.003%
228	17.691	17.611	17.722	VV	4467	88498	0.41%	0.023%
229	17.809	17.722	17.871	VV	682999	9624804	44.86%	2.457%
230	17.890	17.871	17.918	VV	1442	28042	0.13%	0.007%
231	17.928	17.918	17.934	VV	623	5844	0.03%	0.001%
232	17.948	17.934	17.970	VV	788	14516	0.07%	0.004%
233	18.039	17.970	18.051	VV	781	33555	0.16%	0.009%
234	18.075	18.051	18.102	VV	944	23631	0.11%	0.006%
235	18.217	18.102	18.232	VV	582922	10511882	49.00%	2.684%
236	18.255	18.232	18.408	VV	635322	9166318	42.73%	2.340%
237	18.477	18.408	18.548	VV	574498	9408613	43.86%	2.402%
238	18.564	18.548	18.591	VV	2318	53763	0.25%	0.014%
239	18.638	18.591	18.710	VV	614176	9261509	43.17%	2.365%
240	18.734	18.710	18.761	VV	2342	61617	0.29%	0.016%
241	18.791	18.761	18.824	VV	2135	68817	0.32%	0.018%
242	18.890	18.824	18.908	VV	1830	84466	0.39%	0.022%
243	18.928	18.908	18.954	VV	2364	58212	0.27%	0.015%
244	18.990	18.954	19.004	VV	4644	100705	0.47%	0.026%
245	19.027	19.004	19.089	VV	8319	219929	1.03%	0.056%
246	19.105	19.089	19.152	VV	2544	89304	0.42%	0.023%

Instrument :

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rteres									
247	19.197	19.152	19.254	VV	2796	154485	0.72%	0.039%	
248	19.279	19.254	19.298	VV	2737	68461			
249	19.326	19.298	19.344	VV	2833	74264			
250	19.422	19.344	19.505	VV	557950	9062019	42.84%	2.237%	
251	19.520	19.505	19.551	VV	3993	101406			
252	19.585	19.551	19.618	VV	3832	147416			
253	19.658	19.618	19.678	VV	3750	129605	0.60%	0.033%	
254	19.708	19.678	19.734	VV	4446	139839	0.65%	0.036%	
255	19.788	19.734	19.824	VV	7718	278778	1.30%	0.071%	
256	19.904	19.824	19.914	VV	4480	232428	1.08%	0.059%	
257	19.981	19.914	19.994	VV	5758	243210	1.13%	0.062%	
258	20.009	19.994	20.035	VV	5806	140857	0.66%	0.036%	
259	20.058	20.035	20.080	VV	6610	165571	0.77%	0.042%	
260	20.162	20.080	20.262	VV	540041	8762016	40.84%	2.237%	
261	20.297	20.262	20.348	VV	11053	405277	1.89%	0.103%	
262	20.382	20.348	20.411	VV	8293	275362	1.28%	0.070%	
263	20.427	20.411	20.448	VV	6940	152161	0.71%	0.039%	
264	20.515	20.448	20.591	VV	9286	629263	2.93%	0.161%	
265	20.606	20.591	20.641	VV	6994	206645	0.96%	0.053%	
266	20.696	20.641	20.741	VV	7570	427059	1.99%	0.109%	
267	20.760	20.741	20.794	VV	7012	221179	1.03%	0.056%	
268	20.810	20.794	20.853	VV	6975	242350	1.13%	0.062%	
269	20.923	20.853	21.064	VV	419758	8664800	40.39%	2.212%	
270	21.082	21.064	21.178	VV	6911	457819	2.13%	0.117%	
271	21.186	21.178	21.203	VV	6813	102478	0.48%	0.026%	
272	21.264	21.203	21.309	VV	7106	428086	2.00%	0.109%	
273	21.361	21.309	21.424	VV	7756	477301	2.22%	0.122%	
274	21.451	21.424	21.468	VV	6552	168004	0.78%	0.043%	
275	21.474	21.468	21.517	VV	6507	188771	0.88%	0.048%	
276	21.531	21.517	21.540	VV	6445	89218	0.42%	0.023%	
277	21.552	21.540	21.571	VV	6415	117532	0.55%	0.030%	
278	21.579	21.571	21.698	VV	6442	485106	2.26%	0.124%	
279	21.738	21.698	21.787	VV	6494	343395	1.60%	0.088%	
280	21.878	21.787	21.951	VBA	315222	8203474	38.24%	2.094%	

Sum of corrected areas: 391672086

Aliphatic EPH 100725.M Wed Oct 08 07:02:45 2025

Instrument :

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