

rteres

Instrument :

FID_F

ClientSampleId :

TP-5-WCMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2025

Supervised By :mohammad ahmed 10/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF10202
Data File : FF016575.D
Signal(s) : FID2B.ch
Acq On : 20 Oct 2025 18:42
Sample : Q3374-05MS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.939	2.885	2.975	BV	42	578	0.02%	0.000%
2	3.015	2.975	3.066	PV	1931	21130	0.57%	0.017%
3	3.102	3.066	3.119	PV	219	4214	0.11%	0.003%
4	3.143	3.119	3.167	VV	523	10341	0.28%	0.008%
5	3.182	3.167	3.252	VV	518	15530	0.42%	0.013%
6	3.262	3.252	3.278	VV	164	2075	0.06%	0.002%
7	3.323	3.278	3.409	VV	258189	2564258	69.17%	2.096%
8	3.418	3.409	3.451	VV	324	7066	0.19%	0.006%
9	3.464	3.451	3.485	VV	379	6184	0.17%	0.005%
10	3.508	3.485	3.584	VV	1534	25652	0.69%	0.021%
11	3.606	3.584	3.620	VV	249	4234	0.11%	0.003%
12	3.637	3.620	3.651	VV	373	4478	0.12%	0.004%
13	3.672	3.651	3.724	VV	812	24118	0.65%	0.020%
14	3.741	3.724	3.773	VV	1112	17500	0.47%	0.014%
15	3.797	3.773	3.892	VV	10729	116483	3.14%	0.095%
16	3.913	3.892	3.958	VV	8622	92932	2.51%	0.076%
17	3.971	3.958	3.981	VV	465	5290	0.14%	0.004%
18	4.000	3.981	4.072	VV	3217	41283	1.11%	0.034%
19	4.092	4.072	4.104	VV	319	4381	0.12%	0.004%
20	4.120	4.104	4.139	VV	373	5836	0.16%	0.005%
21	4.148	4.139	4.205	VV	239	6748	0.18%	0.006%
22	4.225	4.205	4.243	VV	240	3756	0.10%	0.003%
23	4.304	4.243	4.335	VV	618	15822	0.43%	0.013%
24	4.343	4.335	4.375	VV	351	5842	0.16%	0.005%
25	4.398	4.375	4.458	VV	264	8791	0.24%	0.007%
26	4.472	4.458	4.483	VV	225	2662	0.07%	0.002%
27	4.488	4.483	4.517	VV	169	2977	0.08%	0.002%
28	4.583	4.517	4.600	VV	282078	2710687	73.12%	2.216%
29	4.617	4.600	4.673	VV	320065	3114892	84.02%	2.546%
30	4.691	4.673	4.718	VV	2948	42343	1.14%	0.035%
31	4.736	4.718	4.787	VV	4351	57937	1.56%	0.047%
32	4.798	4.787	4.848	VV	407	12520	0.34%	0.010%
33	4.868	4.848	4.880	VV	475	6745	0.18%	0.006%
34	4.893	4.880	4.916	VV	360	6871	0.19%	0.006%
35	4.924	4.916	4.938	VV	302	3611	0.10%	0.003%
36	4.948	4.938	4.963	VV	314	4058	0.11%	0.003%

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37	4.999	4.963	5.026	VV	317	10296	0.28%	0.008%	
38	5.041	5.026	5.072	VV	346	7250			
39	5.092	5.072	5.150	VV	285	10618			
40	5.166	5.150	5.198	VV	265	5281			
41	5.210	5.198	5.218	VV	190	1704			
42	5.239	5.218	5.278	VV	265	6532			
43	5.313	5.278	5.355	VV	260	8122	0.22%	0.007%	
44	5.368	5.355	5.404	VV	196	3919	0.11%	0.003%	
45	5.416	5.404	5.442	VV	177	3100	0.08%	0.003%	
46	5.451	5.442	5.490	VV	159	3412	0.09%	0.003%	
47	5.499	5.490	5.506	VV	155	1325	0.04%	0.001%	
48	5.527	5.506	5.615	VV	232	8557	0.23%	0.007%	
49	5.628	5.615	5.657	VV	123	2275	0.06%	0.002%	
50	5.687	5.657	5.708	VV	95	2290	0.06%	0.002%	
51	5.725	5.708	5.782	VV	734	10445	0.28%	0.009%	
52	5.792	5.782	5.820	VV	144	1863	0.05%	0.002%	
53	5.831	5.820	5.878	VV	92	2067	0.06%	0.002%	
54	5.915	5.878	5.951	VV	152	4183	0.11%	0.003%	
55	5.973	5.951	6.029	VV	281	6308	0.17%	0.005%	
56	6.042	6.029	6.074	PV	120	1778	0.05%	0.001%	
57	6.094	6.074	6.198	VV	100	3030	0.08%	0.002%	
58	6.205	6.198	6.233	VV	111	763	0.02%	0.001%	
59	6.293	6.233	6.432	VV	326129	3269935	88.21%	2.673%	
60	6.443	6.432	6.457	VV	880	12501	0.34%	0.010%	
61	6.469	6.457	6.532	VV	874	28062	0.76%	0.023%	
62	6.549	6.532	6.578	VV	506	13523	0.36%	0.011%	
63	6.594	6.578	6.630	VV	443	11974	0.32%	0.010%	
64	6.644	6.630	6.665	VV	433	7198	0.19%	0.006%	
65	6.681	6.665	6.718	VV	325	8271	0.22%	0.007%	
66	6.759	6.718	6.842	VV	275897	2827450	76.27%	2.311%	
67	6.850	6.842	6.898	VV	476	12376	0.33%	0.010%	
68	6.913	6.898	6.965	VV	394	10921	0.29%	0.009%	
69	6.974	6.965	7.000	VV	245	3910	0.11%	0.003%	
70	7.022	7.000	7.076	VV	235	7525	0.20%	0.006%	
71	7.085	7.076	7.112	VV	151	2143	0.06%	0.002%	
72	7.121	7.112	7.145	VV	84	1279	0.03%	0.001%	
73	7.179	7.145	7.228	VV	141	3291	0.09%	0.003%	
74	7.263	7.228	7.274	VV	683	9779	0.26%	0.008%	
75	7.297	7.274	7.351	VV	5737	74429	2.01%	0.061%	
76	7.393	7.351	7.515	VV	289355	3049005	82.25%	2.493%	
77	7.532	7.515	7.559	VV	1499	28965	0.78%	0.024%	
78	7.596	7.559	7.612	VV	1414	32054	0.86%	0.026%	
79	7.620	7.612	7.654	VV	1018	17532	0.47%	0.014%	
80	7.673	7.654	7.695	VV	798	13951	0.38%	0.011%	
81	7.710	7.695	7.752	VV	961	17078	0.46%	0.014%	
82	7.769	7.752	7.862	VV	378	12601	0.34%	0.010%	
83	7.884	7.862	7.977	VV	351	8240	0.22%	0.007%	
84	8.237	8.232	8.261	VV	479	6704	0.18%	0.005%	
85	8.285	8.261	8.324	VV	975	17836	0.48%	0.015%	
86	8.342	8.324	8.396	VV	626	13263	0.36%	0.011%	
87	8.404	8.396	8.429	VV	193	3282	0.09%	0.003%	
88	8.450	8.429	8.469	VV	251	4194	0.11%	0.003%	
89	8.494	8.469	8.537	VV	345	9717	0.26%	0.008%	

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Supervised By :mohammad ahmed 10/24/2025

Instrument : FID_F									
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90	8.594	8.537	8.667	VV	264119	2846908	76.80%	2.327%	
91	8.699	8.667	8.862	VV	317700	3323386	89.00%	2.327%	
92	8.999	8.972	9.260	VV	320080	3436694	92.00%	2.327%	
93	9.284	9.260	9.298	VV	628	11563	0.00%	0.001%	
94	9.322	9.298	9.397	VV	839	28593	0.00%	0.001%	
95	9.421	9.397	9.449	VV	694	12218	0.00%	0.001%	
96	9.468	9.449	9.507	VV	335	7985	0.22%	0.007%	
97	9.521	9.507	9.538	VV	229	2501	0.07%	0.002%	
98	9.543	9.538	9.569	VV	122	1707	0.05%	0.001%	
99	9.578	9.569	9.587	VV	95	939	0.03%	0.001%	
100	9.610	9.587	9.645	VV	229	4632	0.12%	0.004%	
101	9.656	9.645	9.675	VV	99	1250	0.03%	0.001%	
102	9.680	9.675	9.702	VV	92	912	0.02%	0.001%	
103	9.720	9.702	9.748	VV	168	1970	0.05%	0.002%	
104	9.790	9.748	9.928	PV	294908	3262891	88.02%	2.667%	
105	9.935	9.928	9.961	VV	1004	18091	0.49%	0.015%	
106	10.007	9.961	10.048	VV	3824	81612	2.20%	0.067%	
107	10.073	10.048	10.172	VV	12030	212582	5.73%	0.174%	
108	10.203	10.172	10.295	VV	266896	2908269	78.45%	2.377%	
109	10.308	10.295	10.412	VV	681	20559	0.55%	0.017%	
110	10.428	10.412	10.458	VV	155	2941	0.08%	0.002%	
111	10.481	10.458	10.514	VV	159	3311	0.09%	0.003%	
112	10.545	10.514	10.574	VV	879	11894	0.32%	0.010%	
113	10.589	10.574	10.611	VV	157	2583	0.07%	0.002%	
114	10.626	10.611	10.659	VV	151	2791	0.08%	0.002%	
115	10.690	10.659	10.726	VV	122	2427	0.07%	0.002%	
116	10.763	10.726	10.808	VV	160	3646	0.10%	0.003%	
117	10.832	10.808	10.842	PV	78	1026	0.03%	0.001%	
118	10.871	10.842	10.887	VV	341	4847	0.13%	0.004%	
119	10.921	10.887	10.935	VV	411	8913	0.24%	0.007%	
120	10.940	10.935	10.965	VV	302	3977	0.11%	0.003%	
121	11.007	10.965	11.110	VV	1555	38812	1.05%	0.032%	
122	11.124	11.110	11.148	VV	106	932	0.03%	0.001%	
123	11.198	11.148	11.244	VV	279007	3125051	84.30%	2.555%	
124	11.274	11.244	11.435	VV	265577	3245830	87.56%	2.653%	
125	11.451	11.435	11.493	VV	1440	33129	0.89%	0.027%	
126	11.515	11.493	11.553	VV	738	23417	0.63%	0.019%	
127	11.581	11.553	11.608	VV	1651	30286	0.82%	0.025%	
128	11.650	11.608	11.721	VV	248412	2913752	78.60%	2.382%	
129	11.742	11.721	11.783	VV	765	19642	0.53%	0.016%	
130	11.804	11.783	11.832	VV	306	7330	0.20%	0.006%	
131	11.842	11.832	11.870	VV	236	3924	0.11%	0.003%	
132	11.891	11.870	11.901	VV	198	2491	0.07%	0.002%	
133	11.913	11.901	11.918	VV	143	1324	0.04%	0.001%	
134	11.968	11.918	12.045	VV	296025	3256340	87.84%	2.662%	
135	12.064	12.045	12.091	VV	554	11377	0.31%	0.009%	
136	12.127	12.091	12.216	VV	441	21054	0.57%	0.017%	
137	12.225	12.216	12.240	VV	152	1722	0.05%	0.001%	
138	12.256	12.240	12.278	VV	209	2867	0.08%	0.002%	
139	12.319	12.278	12.355	VV	326	8192	0.22%	0.007%	
140	12.378	12.355	12.395	VV	207	3564	0.10%	0.003%	
141	12.412	12.395	12.436	VV	356	5475	0.15%	0.004%	

Client Sampled							TP-5-WCMS	
Manual Integration							Reviewed By : Yogi	
Supervised By : m								
142	12.449	12.436	12.473	VV	149	2063	0.06%	0.002%
143	12.481	12.473	12.492	VV	110	525	0.06%	0.002%
144	12.502	12.492	12.513	PV	42	378	0.06%	0.002%
145	12.568	12.513	12.649	VV	13714	191573	5.00%	0.002%
146	12.658	12.649	12.742	VV	560	21125	0.06%	0.002%
147	12.786	12.742	12.841	VV	878	20811	0.06%	0.002%
148	12.852	12.841	12.862	VV	155	1399	0.04%	0.001%
149	12.890	12.862	12.926	VV	916	17193	0.46%	0.014%
150	12.964	12.926	12.993	VV	250382	2999036	80.90%	2.452%
151	13.023	12.993	13.187	VV	257544	3163341	85.33%	2.586%
152	13.211	13.187	13.227	VV	2381	33721	0.91%	0.028%
153	13.242	13.227	13.287	VV	1689	33248	0.90%	0.027%
154	13.323	13.287	13.368	VV	270788	3104515	83.74%	2.538%
155	13.409	13.368	13.539	VV	203134	2605323	70.28%	2.130%
156	13.578	13.539	13.640	VV	236114	2894777	78.09%	2.366%
157	13.657	13.640	13.761	VV	931	40213	1.08%	0.033%
158	13.780	13.761	13.794	VV	594	9358	0.25%	0.008%
159	13.813	13.794	13.902	VV	1787	45114	1.22%	0.037%
160	13.928	13.902	13.940	VV	278	5958	0.16%	0.005%
161	13.958	13.940	13.977	VV	448	7609	0.21%	0.006%
162	14.006	13.977	14.055	VV	636	17998	0.49%	0.015%
163	14.066	14.055	14.088	VV	215	3550	0.10%	0.003%
164	14.116	14.088	14.129	VV	519	8319	0.22%	0.007%
165	14.166	14.129	14.278	VV	227583	2868018	77.36%	2.345%
166	14.284	14.278	14.325	VV	166	3472	0.09%	0.003%
167	14.341	14.325	14.368	VV	405	5185	0.14%	0.004%
168	14.374	14.368	14.423	VV	152	3093	0.08%	0.003%
169	14.431	14.423	14.468	VV	81	1197	0.03%	0.001%
170	14.504	14.468	14.525	VV	131	2494	0.07%	0.002%
171	14.563	14.525	14.582	VV	350	6374	0.17%	0.005%
172	14.605	14.582	14.701	VV	534	12651	0.34%	0.010%
173	14.740	14.701	14.761	PV	1016	18506	0.50%	0.015%
174	14.789	14.761	14.848	VV	10622	174995	4.72%	0.143%
175	14.859	14.848	14.942	VV	915	24783	0.67%	0.020%
176	14.961	14.942	15.008	VV	304	6685	0.18%	0.005%
177	15.018	15.008	15.068	VV	127	2604	0.07%	0.002%
178	15.078	15.068	15.088	VV	135	918	0.02%	0.001%
179	15.123	15.088	15.155	VV	267	5372	0.14%	0.004%
180	15.209	15.155	15.230	PV	227880	2805900	75.69%	2.294%
181	15.254	15.230	15.264	VV	255858	3229302	87.11%	2.640%
182	15.272	15.264	15.421	VV	230040	2754901	74.31%	2.252%
183	15.444	15.421	15.592	VV	1230	50210	1.35%	0.041%
184	15.601	15.592	15.610	VV	267	2361	0.06%	0.002%
185	15.658	15.610	15.738	VV	6247	144556	3.90%	0.118%
186	15.744	15.738	15.772	VV	318	5434	0.15%	0.004%
187	15.795	15.772	15.833	VV	1379	22966	0.62%	0.019%
188	15.849	15.833	15.885	VV	207	4173	0.11%	0.003%
189	15.913	15.885	16.000	VV	158	5547	0.15%	0.005%
190	16.016	16.000	16.029	PV	61	796	0.02%	0.001%
191	16.084	16.029	16.105	VV	101	2645	0.07%	0.002%
192	16.128	16.105	16.143	VV	89	1331	0.04%	0.001%
193	16.172	16.143	16.205	VV	252	5637	0.15%	0.005%
194	16.217	16.205	16.235	VV	131	1337	0.04%	0.001%

Manual IntegrationsAPPROVED

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195	16.299	16.235	16.348	VV	210920	2753060	74.26%	2.251%	
196	16.359	16.348	16.394	VV	207	2926			
197	16.440	16.394	16.470	VV	215	4553			
198	16.501	16.470	16.559	VV	398	7240			
199	16.585	16.559	16.599	PV	100	1305			
200	16.612	16.599	16.622	VV	63	408			
201	16.679	16.622	16.722	VV	542	13864	0.37%	0.011%	
202	16.774	16.722	16.789	VV	208345	2907985	78.44%	2.377%	
203	16.806	16.789	17.005	VV	245444	3173605	85.61%	2.594%	
204	17.030	17.005	17.088	VV	1187	26885	0.73%	0.022%	
205	17.098	17.088	17.112	VV	253	3186	0.09%	0.003%	
206	17.154	17.112	17.217	VV	207223	2879224	77.67%	2.354%	
207	17.252	17.217	17.435	VV	197036	2787385	75.19%	2.279%	
208	17.450	17.435	17.468	VV	184	2687	0.07%	0.002%	
209	17.476	17.468	17.505	VV	154	2410	0.07%	0.002%	
210	17.536	17.505	17.568	VV	204	4225	0.11%	0.003%	
211	17.624	17.568	17.659	VV	330	9251	0.25%	0.008%	
212	17.704	17.659	17.752	VV	2978	44530	1.20%	0.036%	
213	17.795	17.752	17.848	PV	377	9705	0.26%	0.008%	
214	17.934	17.848	17.962	PV	158	5636	0.15%	0.005%	
215	18.035	17.962	18.063	PV	2088	33986	0.92%	0.028%	
216	18.145	18.063	18.192	VV	189969	2697898	72.78%	2.205%	
217	18.199	18.192	18.205	VV	219	1614	0.04%	0.001%	
218	18.234	18.205	18.268	VV	1136	17932	0.48%	0.015%	
219	18.332	18.268	18.351	VV	232	4551	0.12%	0.004%	
220	18.372	18.351	18.391	VV	259	3644	0.10%	0.003%	
221	18.423	18.391	18.447	PV	338	5732	0.15%	0.005%	
222	18.533	18.447	18.550	VV	177728	2543947	68.62%	2.080%	
223	18.571	18.550	18.629	VV	165643	2656538	71.66%	2.172%	
224	18.640	18.629	18.752	VV	7205	239757	6.47%	0.196%	
225	18.788	18.752	18.934	VV	176512	2777014	74.91%	2.270%	
226	18.980	18.934	19.055	VV	185585	2775030	74.86%	2.269%	
227	19.080	19.055	19.111	VV	1072	25670	0.69%	0.021%	
228	19.137	19.111	19.184	VV	486	16680	0.45%	0.014%	
229	19.236	19.184	19.258	VV	416	10890	0.29%	0.009%	
230	19.296	19.258	19.315	VV	1144	19057	0.51%	0.016%	
231	19.341	19.315	19.355	VV	2181	33549	0.90%	0.027%	
232	19.378	19.355	19.438	VV	4823	87914	2.37%	0.072%	
233	19.489	19.438	19.497	VV	300	8413	0.23%	0.007%	
234	19.554	19.497	19.595	VV	763	26811	0.72%	0.022%	
235	19.626	19.595	19.647	VV	562	13034	0.35%	0.011%	
236	19.672	19.647	19.697	VV	558	13856	0.37%	0.011%	
237	19.769	19.697	19.849	VV	205664	2994990	80.79%	2.448%	
238	19.875	19.849	19.898	VV	1580	41150	1.11%	0.034%	
239	19.939	19.898	19.960	VV	1491	49902	1.35%	0.041%	
240	20.032	19.960	20.046	VV	2290	86319	2.33%	0.071%	
241	20.069	20.046	20.094	VV	2278	61917	1.67%	0.051%	
242	20.144	20.094	20.177	VV	5019	147991	3.99%	0.121%	
243	20.416	20.177	20.445	VV	4114	495282	13.36%	0.405%	
244	20.513	20.445	20.552	VV	214902	3376564	91.08%	2.760%	
245	20.567	20.552	20.592	VV	5456	125112	3.37%	0.102%	
246	20.656	20.592	20.704	VV	6900	394666	10.65%	0.323%	

Instrument :

FID_F

ClientSampleId :

TP-5-WCMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2025

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	rt	Area	Height	Area%	Height%	Area%	Height%
247	20.872	20.704	20.915	VV	8428	838995	22.63% 0.686%
248	20.952	20.915	20.968	VV	6703	211128	5.40% 0.042%
249	21.058	20.968	21.102	VV	7372	547754	14.58% 0.156%
250	21.123	21.102	21.151	VV	6410	186034	5.40% 0.042%
251	21.165	21.151	21.219	VV	6075	234595	6.04% 0.063%
252	21.274	21.219	21.341	VV	183098	3707151	100.00% 100.00%
253	21.465	21.341	21.489	VV	4926	440836	11.89% 0.360%
254	21.498	21.489	21.508	VV	4733	51744	1.40% 0.042%
255	21.622	21.508	21.679	VV	4756	460884	12.43% 0.377%
256	21.716	21.679	21.823	VV	4396	304308	8.21% 0.249%
257	21.832	21.823	21.868	VV	2930	76949	2.08% 0.063%
258	21.918	21.868	21.981	VV	2624	169619	4.58% 0.139%
259	22.059	21.981	22.148	VV	2032	190527	5.14% 0.156%
260	22.226	22.148	22.359	VV	129879	3409358	91.97% 2.787%
261	22.369	22.359	22.393	VV	567	10562	0.28% 0.009%
262	22.438	22.393	22.502	VBA	586	43461	1.17% 0.036%
Sum of corrected areas:					122326025		

Instrument :

FID_F

ClientSampleId :

TP-5-WCMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2025

Supervised By :mohammad ahmed 10/24/2025

Aliphatic EPH 100225.M Tue Oct 21 00:27:27 2025