

rteres

Instrument :

FID_E

ClientSampleId :

TT-7-EPHDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04042
Data File : FE053201.D
Signal(s) : FID1B.ch
Acq On : 04 Apr 2025 19:14
Sample : Q1712-06DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.874	2.804	2.898	BV	192	2501	0.05%	0.009%
2	2.908	2.898	2.914	VV	56	278	0.01%	0.001%
3	2.927	2.914	2.958	VV	153	1627	0.03%	0.006%
4	2.968	2.958	2.994	PV	132	981	0.02%	0.004%
5	3.015	2.994	3.034	VV	156	2065	0.04%	0.008%
6	3.073	3.034	3.115	VV	336	6701	0.13%	0.025%
7	3.123	3.115	3.151	VV	129	1261	0.02%	0.005%
8	3.156	3.151	3.202	VV	82	1590	0.03%	0.006%
9	3.237	3.202	3.304	VV	607	10780	0.21%	0.040%
10	3.316	3.304	3.334	VV	102	612	0.01%	0.002%
11	3.353	3.334	3.378	PV	145	2149	0.04%	0.008%
12	3.384	3.378	3.404	VV	162	1681	0.03%	0.006%
13	3.428	3.404	3.508	VV	1404	21138	0.41%	0.078%
14	3.522	3.508	3.535	VV	245	2214	0.04%	0.008%
15	3.554	3.535	3.621	VV	289	8156	0.16%	0.030%
16	3.686	3.621	3.701	VV	683	15634	0.30%	0.057%
17	3.719	3.701	3.749	VV	1288	17579	0.34%	0.065%
18	3.771	3.749	3.799	VV	556	9565	0.19%	0.035%
19	3.837	3.799	3.860	VV	641	11843	0.23%	0.043%
20	3.874	3.860	3.899	VV	270	3308	0.06%	0.012%
21	3.922	3.899	3.991	VV	2042	30468	0.59%	0.112%
22	4.034	3.991	4.051	VV	657	9267	0.18%	0.034%
23	4.071	4.051	4.091	VV	433	5397	0.10%	0.020%
24	4.145	4.091	4.163	VV	482	10371	0.20%	0.038%
25	4.178	4.163	4.190	VV	164	1840	0.04%	0.007%
26	4.222	4.190	4.250	VV	699	13373	0.26%	0.049%
27	4.267	4.250	4.295	VV	556	8576	0.17%	0.031%
28	4.308	4.295	4.331	VV	226	3359	0.07%	0.012%
29	4.338	4.331	4.351	VV	160	1294	0.03%	0.005%
30	4.387	4.351	4.411	VV	416	8349	0.16%	0.031%
31	4.434	4.411	4.464	VV	208	4554	0.09%	0.017%
32	4.498	4.464	4.522	VV	2716	33168	0.64%	0.122%
33	4.535	4.522	4.553	VV	467	6013	0.12%	0.022%
34	4.568	4.553	4.604	VV	339	6259	0.12%	0.023%
35	4.624	4.604	4.644	VV	246	3175	0.06%	0.012%
36	4.675	4.644	4.695	VV	343	5648	0.11%	0.021%

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37	4.714	4.695	4.737	VV	327	6372	0.12%	0.023%	
38	4.747	4.737	4.765	VV	205	2950			
39	4.783	4.765	4.819	VV	948	12907			
40	4.839	4.819	4.878	VV	429	11058			
41	4.918	4.878	4.929	VV	502	9250			
42	4.961	4.929	4.985	VV	571	12621			
43	5.005	4.985	5.044	VV	636	11852	0.23%	0.043%	
44	5.081	5.044	5.102	VV	466	7413	0.14%	0.027%	
45	5.116	5.102	5.148	VV	256	3827	0.07%	0.014%	
46	5.178	5.148	5.192	VV	724	8719	0.17%	0.032%	
47	5.211	5.192	5.236	VV	921	13564	0.26%	0.050%	
48	5.254	5.236	5.274	VV	831	9771	0.19%	0.036%	
49	5.286	5.274	5.303	VV	418	4766	0.09%	0.017%	
50	5.322	5.303	5.359	VV	762	9865	0.19%	0.036%	
51	5.389	5.359	5.396	PV	101	1266	0.02%	0.005%	
52	5.417	5.396	5.428	VV	246	2807	0.05%	0.010%	
53	5.448	5.428	5.484	VV	355	7630	0.15%	0.028%	
54	5.495	5.484	5.505	VV	289	3160	0.06%	0.012%	
55	5.515	5.505	5.533	VV	309	3775	0.07%	0.014%	
56	5.541	5.533	5.553	VV	177	1559	0.03%	0.006%	
57	5.567	5.553	5.616	VV	165	3393	0.07%	0.012%	
58	5.642	5.616	5.761	VV	3236	47231	0.92%	0.173%	
59	5.774	5.761	5.788	VV	232	2288	0.04%	0.008%	
60	5.838	5.788	5.894	VV	355	12602	0.24%	0.046%	
61	5.905	5.894	5.918	VV	206	2244	0.04%	0.008%	
62	5.945	5.918	5.976	VV	520	10797	0.21%	0.040%	
63	5.990	5.976	6.050	VV	319	7882	0.15%	0.029%	
64	6.068	6.050	6.102	VV	212	3781	0.07%	0.014%	
65	6.120	6.102	6.142	PV	241	3633	0.07%	0.013%	
66	6.176	6.142	6.198	VV	296	5577	0.11%	0.020%	
67	6.218	6.198	6.268	VV	453	11215	0.22%	0.041%	
68	6.277	6.268	6.295	VV	267	2984	0.06%	0.011%	
69	6.323	6.295	6.344	VV	307	5432	0.11%	0.020%	
70	6.383	6.344	6.411	VV	298	7827	0.15%	0.029%	
71	6.421	6.411	6.434	VV	192	1939	0.04%	0.007%	
72	6.451	6.434	6.487	VV	223	5110	0.10%	0.019%	
73	6.517	6.487	6.542	VV	371	7288	0.14%	0.027%	
74	6.552	6.542	6.573	VV	210	3360	0.07%	0.012%	
75	6.585	6.573	6.661	VV	236	8166	0.16%	0.030%	
76	6.678	6.661	6.731	VV	734	10608	0.21%	0.039%	
77	6.747	6.731	6.789	VV	180	4158	0.08%	0.015%	
78	6.801	6.789	6.811	VV	182	1617	0.03%	0.006%	
79	6.833	6.811	6.858	VV	338	4620	0.09%	0.017%	
80	6.865	6.858	6.872	VV	162	952	0.02%	0.003%	
81	6.879	6.872	6.891	VV	120	983	0.02%	0.004%	
82	6.902	6.891	6.920	VV	135	1174	0.02%	0.004%	
83	6.940	6.920	7.015	PV	134	4457	0.09%	0.016%	
84	7.043	7.015	7.071	VV	136	2183	0.04%	0.008%	
85	7.085	7.071	7.134	VV	199	2826	0.05%	0.010%	
86	7.159	7.134	7.177	VV	136	2275	0.04%	0.008%	
87	7.186	7.177	7.198	VV	174	1764	0.03%	0.006%	
88	7.217	7.198	7.238	VV	283	4210	0.08%	0.015%	
89	7.252	7.238	7.284	VV	286	5288	0.10%	0.019%	

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90	7.319	7.284	7.347	VV	422	10263	0.20%	0.038%
91	7.357	7.347	7.384	VV	328	5230		
92	7.402	7.384	7.432	VV	351	7672		
93	7.454	7.432	7.481	VV	365	7323		
94	7.498	7.481	7.569	VV	270	10872		
95	7.628	7.569	7.658	VV	572	16227		
96	7.671	7.658	7.787	VV	218	9285	0.18%	0.034%
97	7.810	7.787	7.844	VV	188	3174	0.06%	0.012%
98	7.857	7.844	7.867	VV	93	973	0.02%	0.004%
99	8.157	8.146	8.178	VV	253	4065	0.08%	0.015%
100	8.219	8.178	8.304	VV	286	15697	0.30%	0.058%
101	8.333	8.304	8.366	VV	445	10265	0.20%	0.038%
102	8.435	8.366	8.452	VV	635	17136	0.33%	0.063%
103	8.477	8.452	8.490	VV	522	11013	0.21%	0.040%
104	8.515	8.490	8.574	VV	826	24022	0.47%	0.088%
105	8.595	8.574	8.603	VV	320	4434	0.09%	0.016%
106	8.618	8.603	8.654	VV	463	11106	0.22%	0.041%
107	8.671	8.654	8.730	VV	385	10208	0.20%	0.037%
108	8.742	8.730	8.790	VV	148	3524	0.07%	0.013%
109	8.919	8.903	8.954	VV	1238	23960	0.46%	0.088%
110	8.968	8.954	9.015	VV	527	15372	0.30%	0.056%
111	9.057	9.015	9.089	VV	562	16576	0.32%	0.061%
112	9.165	9.089	9.179	VV	339	11541	0.22%	0.042%
113	9.204	9.179	9.231	VV	474	9508	0.18%	0.035%
114	9.258	9.231	9.311	VV	549	15624	0.30%	0.057%
115	9.343	9.311	9.451	VV	996	29983	0.58%	0.110%
116	9.493	9.451	9.509	PV	343	5593	0.11%	0.021%
117	9.535	9.509	9.561	VV	337	5812	0.11%	0.021%
118	9.579	9.561	9.604	VV	133	2615	0.05%	0.010%
119	9.630	9.604	9.686	VV	264	6634	0.13%	0.024%
120	9.718	9.686	9.771	VV	645	17386	0.34%	0.064%
121	9.795	9.771	9.841	VV	424	12598	0.24%	0.046%
122	9.861	9.841	9.881	VV	404	6576	0.13%	0.024%
123	9.905	9.881	9.915	VV	274	5083	0.10%	0.019%
124	9.922	9.915	9.945	VV	231	3196	0.06%	0.012%
125	9.957	9.945	9.974	VV	200	2421	0.05%	0.009%
126	9.999	9.974	10.027	VV	1565	25551	0.50%	0.094%
127	10.042	10.027	10.104	VV	710	21448	0.42%	0.079%
128	10.128	10.104	10.218	VV	1349	32388	0.63%	0.119%
129	10.229	10.218	10.261	VV	249	4147	0.08%	0.015%
130	10.299	10.261	10.358	VV	217	6224	0.12%	0.023%
131	10.385	10.358	10.415	PV	174	3642	0.07%	0.013%
132	10.427	10.415	10.437	VV	120	1148	0.02%	0.004%
133	10.462	10.437	10.490	VV	299	6031	0.12%	0.022%
134	10.518	10.490	10.545	VV	489	9645	0.19%	0.035%
135	10.602	10.545	10.629	VV	475	16498	0.32%	0.061%
136	10.652	10.629	10.688	VV	495	9541	0.18%	0.035%
137	10.715	10.688	10.754	VV	679	12926	0.25%	0.047%
138	10.778	10.754	10.818	VV	1105	27510	0.53%	0.101%
139	10.868	10.818	10.898	VV	1213	34096	0.66%	0.125%
140	10.937	10.898	10.961	VV	954	23685	0.46%	0.087%
141	10.970	10.961	11.014	VV	581	11951	0.23%	0.044%

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0.20% 0.038%

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142	11.036	11.014	11.061	VV	537	8881	0.17%	0.033%
143	11.090	11.061	11.101	VV	637	9472		
144	11.203	11.175	11.231	VV	1283	23661		
145	11.255	11.231	11.311	VV	478	14218		
146	11.320	11.311	11.368	VV	235	4526		
147	11.381	11.368	11.397	VV	162	1409		
148	11.434	11.397	11.461	PV	445	8471	0.16%	0.031%
149	11.505	11.461	11.531	VV	839	16808	0.33%	0.062%
150	11.545	11.531	11.556	VV	668	7747	0.15%	0.028%
151	11.575	11.556	11.629	VV	1485	26009	0.50%	0.095%
152	11.660	11.629	11.694	VV	854	15038	0.29%	0.055%
153	11.725	11.694	11.743	PV	211	2947	0.06%	0.011%
154	11.778	11.743	11.807	VV	311	6180	0.12%	0.023%
155	11.816	11.807	11.844	VV	164	2417	0.05%	0.009%
156	11.890	11.844	11.919	PV	57047	637710	12.36%	2.340%
157	11.930	11.919	11.947	VV	1235	16980	0.33%	0.062%
158	11.963	11.947	11.976	VV	1343	17360	0.34%	0.064%
159	12.109	12.096	12.160	VV	1231	21053	0.41%	0.077%
160	12.183	12.160	12.211	VV	381	6553	0.13%	0.024%
161	12.246	12.211	12.284	VV	1240	22213	0.43%	0.082%
162	12.309	12.284	12.348	VV	281	8441	0.16%	0.031%
163	12.366	12.348	12.378	VV	177	2607	0.05%	0.010%
164	12.406	12.378	12.444	VV	469	8623	0.17%	0.032%
165	12.468	12.444	12.504	VV	275	4499	0.09%	0.017%
166	12.548	12.504	12.567	PV	231	4343	0.08%	0.016%
167	12.614	12.567	12.645	VV	443	9882	0.19%	0.036%
168	12.720	12.645	12.767	VV	402	16989	0.33%	0.062%
169	12.832	12.767	12.858	PV	1690	31004	0.60%	0.114%
170	12.890	12.858	12.921	VV	1791	33065	0.64%	0.121%
171	13.049	13.031	13.061	VV	160	1411	0.03%	0.005%
172	13.087	13.061	13.117	PV	202	4719	0.09%	0.017%
173	13.138	13.117	13.159	VV	395	6336	0.12%	0.023%
174	13.172	13.159	13.220	VV	314	6670	0.13%	0.024%
175	13.334	13.288	13.408	VV	39036	502278	9.73%	1.843%
176	13.449	13.408	13.480	VV	511	15982	0.31%	0.059%
177	13.581	13.564	13.626	VV	481	10368	0.20%	0.038%
178	13.674	13.626	13.691	PV	273	6214	0.12%	0.023%
179	13.716	13.691	13.751	VV	652	11640	0.23%	0.043%
180	13.772	13.751	13.790	VV	146	2477	0.05%	0.009%
181	13.905	13.885	13.921	VV	252	3548	0.07%	0.013%
182	13.950	13.921	13.974	PV	662	11555	0.22%	0.042%
183	13.991	13.974	14.008	VV	822	11138	0.22%	0.041%
184	14.034	14.008	14.063	VV	574	13176	0.26%	0.048%
185	14.117	14.107	14.144	VV	1186	16816	0.33%	0.062%
186	14.159	14.144	14.178	VV	562	8103	0.16%	0.030%
187	14.193	14.178	14.214	VV	207	3442	0.07%	0.013%
188	14.246	14.214	14.264	VV	351	4943	0.10%	0.018%
189	14.323	14.264	14.340	PV	331	7378	0.14%	0.027%
190	14.388	14.340	14.411	VV	174	4406	0.09%	0.016%
191	14.456	14.411	14.474	PV	278	6277	0.12%	0.023%
192	14.656	14.628	14.678	PV	1189	17927	0.35%	0.066%
193	14.688	14.678	14.696	VV	447	4413	0.09%	0.016%
194	14.717	14.696	14.738	VV	507	9298	0.18%	0.034%

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195	14.763	14.738	14.795	VV	866	17719	0.34%	0.065%
196	14.821	14.795	14.847	VV	1135	17895		
197	14.900	14.847	14.921	VV	618	16723		
198	14.943	14.921	14.961	VV	372	5969		
199	14.979	14.961	14.994	VV	245	2473		
200	15.015	14.994	15.038	VV	283	3664		
201	15.055	15.038	15.064	VV	127	991	0.02%	0.004%
202	15.137	15.064	15.157	PV	3955	60045	1.16%	0.220%
203	15.177	15.157	15.220	VV	4229	79257	1.54%	0.291%
204	15.234	15.220	15.253	VV	342	5952	0.12%	0.022%
205	15.295	15.253	15.317	VV	769	18081	0.35%	0.066%
206	15.333	15.317	15.364	VV	420	8614	0.17%	0.032%
207	15.393	15.364	15.418	VV	277	4511	0.09%	0.017%
208	15.449	15.418	15.457	PV	474	6134	0.12%	0.023%
209	15.469	15.457	15.477	VV	318	3892	0.08%	0.014%
210	15.503	15.477	15.511	VV	293	5439	0.11%	0.020%
211	15.521	15.511	15.541	VV	212	2292	0.04%	0.008%
212	15.614	15.541	15.660	PV	962	35983	0.70%	0.132%
213	15.682	15.660	15.690	VV	292	4477	0.09%	0.016%
214	15.719	15.690	15.745	VV	1411	24138	0.47%	0.089%
215	15.813	15.745	15.832	VV	1380	33581	0.65%	0.123%
216	15.852	15.832	15.878	VV	950	16700	0.32%	0.061%
217	15.975	15.878	15.999	VV	950	41286	0.80%	0.152%
218	16.045	15.999	16.061	VV	679	21892	0.42%	0.080%
219	16.222	16.061	16.241	VV	1783	79825	1.55%	0.293%
220	16.250	16.241	16.304	VV	852	18579	0.36%	0.068%
221	16.356	16.304	16.371	VV	233	7531	0.15%	0.028%
222	16.413	16.371	16.435	PV	819	17181	0.33%	0.063%
223	16.523	16.435	16.538	VV	413	18308	0.35%	0.067%
224	16.582	16.538	16.594	VV	271	5709	0.11%	0.021%
225	16.613	16.594	16.638	VV	586	8328	0.16%	0.031%
226	16.702	16.638	16.764	PV	5888	123515	2.39%	0.453%
227	16.833	16.764	16.861	PV	1141	26950	0.52%	0.099%
228	16.917	16.861	16.940	VV	550	16067	0.31%	0.059%
229	17.023	16.940	17.061	PV	2727	44167	0.86%	0.162%
230	17.083	17.061	17.116	VV	2907	41738	0.81%	0.153%
231	17.180	17.116	17.201	PV	2613	59335	1.15%	0.218%
232	17.220	17.201	17.249	VV	2200	40385	0.78%	0.148%
233	17.369	17.249	17.378	VV	877	52377	1.02%	0.192%
234	17.410	17.378	17.428	VV	1157	25701	0.50%	0.094%
235	17.508	17.428	17.526	VV	1711	58802	1.14%	0.216%
236	17.586	17.526	17.600	VV	1581	37583	0.73%	0.138%
237	17.623	17.600	17.644	VV	2381	37576	0.73%	0.138%
238	17.659	17.644	17.678	VV	562	8534	0.17%	0.031%
239	17.691	17.678	17.705	VV	747	7270	0.14%	0.027%
240	17.738	17.705	17.766	VV	1057	19338	0.37%	0.071%
241	17.798	17.766	17.814	PV	675	9720	0.19%	0.036%
242	18.061	17.814	18.088	VV	5389	175281	3.40%	0.643%
243	18.106	18.088	18.121	VV	1872	32019	0.62%	0.118%
244	18.203	18.121	18.228	VV	5204	181160	3.51%	0.665%
245	18.241	18.228	18.260	VV	2776	47457	0.92%	0.174%
246	18.284	18.260	18.290	VV	1580	29441	0.57%	0.108%

Instrument :

FID_E

ClientSampleId :

TT-7-EPHDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

rteres									
247	18.310	18.290	18.320	VV	1477	24517	0.48%	0.090%	
248	18.484	18.320	18.521	VV	5170	238644			
249	18.572	18.521	18.592	VV	3438	73864			
250	18.610	18.592	18.621	VV	1387	21128			
251	18.646	18.621	18.663	VV	866	13991			
252	18.723	18.663	18.740	PV	1386	31078			
253	18.751	18.740	18.761	VV	423	3844	0.07%	0.014%	
254	18.896	18.761	18.922	PV	5289	107083	2.08%	0.393%	
255	18.997	18.922	19.013	VV	5454	139537	2.70%	0.512%	
256	19.047	19.013	19.077	VV	6202	193915	3.76%	0.712%	
257	19.192	19.077	19.214	VV	6317	455523	8.83%	1.672%	
258	19.294	19.214	19.313	VV	10131	402219	7.79%	1.476%	
259	19.328	19.313	19.344	VV	7709	133800	2.59%	0.491%	
260	19.645	19.606	19.653	VV	14517	406963	7.89%	1.493%	
261	19.969	19.728	20.000	VV	21144	3007382	58.28%	11.036%	
262	20.056	20.000	20.078	VV	24226	1004102	19.46%	3.685%	
263	20.108	20.078	20.131	VV	21630	682699	13.23%	2.505%	
264	20.425	20.131	20.445	VV	35942	5108431	99.00%	18.746%	
265	20.619	20.445	20.661	VV	43321	5160146	100.00%	18.936%	
266	20.685	20.661	20.696	VV	40959	858959	16.65%	3.152%	
267	20.825	20.696	20.862	VV	49701	4597864	89.10%	16.873%	
Sum of corrected areas:					27250065				

Instrument :

FID_E

ClientSampleId :

TT-7-EPHDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

Aliphatic EPH 032925.M Sat Apr 05 05:18:58 2025