

rteres

Instrument :

FID_E

ClientSampleId :

EO-02-071525DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2025

Supervised By :mohammad ahmed 07/21/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07172
Data File : FE054894.D
Signal(s) : FID1B.ch
Acq On : 17 Jul 2025 10:15
Sample : Q2611-01DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.844	2.804	2.898	BV	105	3089	0.08%	0.004%
2	2.905	2.898	2.979	PV	92	3012	0.08%	0.004%
3	2.989	2.979	3.045	PV	89	1312	0.03%	0.002%
4	3.054	3.045	3.143	PV	114	2301	0.06%	0.003%
5	3.160	3.143	3.241	PV	138	3502	0.09%	0.005%
6	3.247	3.241	3.268	PV	28	113	0.00%	0.000%
7	3.288	3.268	3.318	VV	83	1366	0.04%	0.002%
8	3.328	3.318	3.390	VV	75	2013	0.05%	0.003%
9	3.406	3.390	3.416	VV	136	1052	0.03%	0.001%
10	3.425	3.416	3.475	VV	174	2891	0.08%	0.004%
11	3.483	3.475	3.501	VV	92	620	0.02%	0.001%
12	3.508	3.501	3.519	VV	73	497	0.01%	0.001%
13	3.528	3.519	3.560	PV	91	1276	0.03%	0.002%
14	3.574	3.560	3.587	PV	122	1236	0.03%	0.002%
15	3.610	3.587	3.634	VV	179	2523	0.07%	0.004%
16	3.644	3.634	3.653	VV	174	991	0.03%	0.001%
17	3.659	3.653	3.664	VV	78	552	0.01%	0.001%
18	3.671	3.664	3.728	VV	119	2673	0.07%	0.004%
19	3.748	3.728	3.804	PV	143	3496	0.09%	0.005%
20	3.812	3.804	3.836	VV	164	1878	0.05%	0.003%
21	3.846	3.836	3.886	VV	70	2409	0.06%	0.003%
22	3.897	3.886	3.947	VV	175	3625	0.09%	0.005%
23	3.960	3.947	3.991	VV	194	1979	0.05%	0.003%
24	4.015	3.991	4.028	PV	207	2451	0.06%	0.003%
25	4.031	4.028	4.061	VV	143	1506	0.04%	0.002%
26	4.069	4.061	4.093	VV	102	1548	0.04%	0.002%
27	4.106	4.093	4.136	VV	128	2530	0.07%	0.004%
28	4.145	4.136	4.191	VV	188	3201	0.08%	0.005%
29	4.216	4.191	4.394	PV	121	11082	0.29%	0.016%
30	4.422	4.394	4.534	VV	499	14485	0.38%	0.021%
31	4.582	4.534	4.668	VV	151	8126	0.21%	0.012%
32	4.682	4.668	4.718	VV	143	2980	0.08%	0.004%
33	4.759	4.718	4.829	VV	124	5809	0.15%	0.008%
34	4.922	4.829	4.977	PV	219	8439	0.22%	0.012%
35	4.995	4.977	5.036	VV	152	4022	0.10%	0.006%
36	5.060	5.036	5.088	VV	169	4416	0.12%	0.006%

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37	5.104	5.088	5.122	VV	203	3490
38	5.148	5.122	5.171	VV	187	4347
39	5.203	5.171	5.226	VV	266	6101
40	5.266	5.226	5.354	VV	218	9018
41	5.398	5.354	5.434	VV	215	4775
42	5.475	5.434	5.490	PV	319	5098
43	5.508	5.490	5.583	VV	343	7916
44	5.630	5.583	5.661	VV	333	7280
45	5.705	5.661	5.743	VV	292	8671
46	5.767	5.743	5.791	VV	146	3571
47	5.849	5.791	5.934	PV	816	20817
48	5.952	5.934	5.998	VV	133	4057
49	6.018	5.998	6.079	VV	732	13357
50	6.123	6.079	6.166	VV	586	16075
51	6.180	6.166	6.204	VV	305	3765
52	6.220	6.204	6.278	VV	555	10799
53	6.307	6.278	6.331	PV	353	5914
54	6.359	6.331	6.384	VV	460	8817
55	6.405	6.384	6.428	VV	2518	25601
56	6.450	6.428	6.484	VV	444	9607
57	6.504	6.484	6.528	VV	243	4594
58	6.548	6.528	6.571	VV	637	11140
59	6.597	6.571	6.619	VV	552	11071
60	6.637	6.619	6.664	VV	486	9631
61	6.689	6.664	6.716	VV	655	11521
62	6.734	6.716	6.754	VV	284	3119
63	6.791	6.754	6.822	VV	920	17746
64	6.875	6.822	6.912	VV	563	17268
65	6.979	6.912	6.996	VV	438	12566
66	7.064	6.996	7.104	VV	628	18669
67	7.148	7.104	7.171	VV	1175	17138
68	7.208	7.171	7.237	PV	393	8499
69	7.275	7.237	7.328	VV	2591	32360
70	7.348	7.328	7.364	VV	525	7437
71	7.399	7.364	7.419	VV	897	18414
72	7.440	7.419	7.469	VV	1347	18156
73	7.507	7.469	7.568	VV	4394	62335
74	7.589	7.568	7.628	VV	1292	23308
75	7.645	7.628	7.672	VV	3967	43065
76	7.690	7.672	7.754	VV	530	13115
77	7.798	7.754	7.841	VV	2956	66770
78	7.859	7.841	7.958	VV	994	29718
79	7.994	7.958	8.031	PV	1964	39311
80	8.047	8.031	8.071	VV	1055	11466
81	8.208	8.172	8.231	VV	783	16813
82	8.249	8.231	8.278	VV	2718	39360
83	8.297	8.278	8.321	VV	960	18106
84	8.341	8.321	8.363	VV	1304	18237
85	8.432	8.363	8.480	VV	2658	99335
86	8.515	8.480	8.558	VV	5309	115903
87	8.628	8.558	8.674	VV	10052	215467
88	8.696	8.674	8.760	VV	6466	144116
89	8.795	8.760	8.838	VV	4093	116833

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0.09% 0.005%

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0.21% 0.011%

0.19% 0.010%

0.23% 0.012%

0.09% 0.005%

0.54% 0.030%

0.11% 0.006%

0.35% 0.019%

0.42% 0.023%

0.10% 0.005%

0.28% 0.015%

0.15% 0.008%

0.23% 0.013%

0.67% 0.036%

0.25% 0.014%

0.12% 0.007%

0.29% 0.016%

0.29% 0.016%

0.25% 0.014%

0.30% 0.016%

0.08% 0.004%

0.46% 0.025%

0.45% 0.025%

0.33% 0.018%

0.49% 0.027%

0.45% 0.024%

0.22% 0.012%

0.84% 0.046%

0.19% 0.011%

0.48% 0.026%

0.47% 0.026%

1.63% 0.089%

0.61% 0.033%

1.12% 0.061%

0.34% 0.019%

1.74% 0.095%

0.77% 0.042%

1.02% 0.056%

0.30% 0.016%

0.44% 0.024%

1.03% 0.056%

0.47% 0.026%

0.48% 0.026%

2.59% 0.141%

3.02% 0.165%

5.62% 0.306%

3.76% 0.205%

3.05% 0.166%

90	8.925	8.838	8.968	VV	2717	126211	3.29%	0.180%
91	9.159	9.141	9.202	VV	4540	89027		
92	9.236	9.202	9.266	VV	4755	94924		
93	9.285	9.266	9.338	VV	1374	54030		
94	9.391	9.338	9.454	VV	19622	332749		
95	9.480	9.454	9.500	VV	2838	52567		
96	9.528	9.500	9.551	VV	11655	148522	3.87%	0.211%
97	9.570	9.551	9.650	VV	6125	121004	3.15%	0.172%
98	9.687	9.650	9.704	VV	5146	73123	1.91%	0.104%
99	9.719	9.704	9.750	VV	4544	60957	1.59%	0.087%
100	9.769	9.750	9.784	VV	1829	28171	0.73%	0.040%
101	9.824	9.784	9.848	VV	5400	94651	2.47%	0.135%
102	9.908	9.848	9.958	VV	46096	555632	14.49%	0.790%
103	9.989	9.958	10.018	VV	6126	123736	3.23%	0.176%
104	10.062	10.018	10.103	VV	9426	223404	5.82%	0.318%
105	10.122	10.103	10.164	VV	5406	95351	2.49%	0.136%
106	10.186	10.164	10.207	VV	5231	69461	1.81%	0.099%
107	10.232	10.207	10.258	VV	13728	166141	4.33%	0.236%
108	10.332	10.258	10.371	VV	17332	415140	10.82%	0.590%
109	10.397	10.371	10.454	VV	3836	83630	2.18%	0.119%
110	10.498	10.454	10.544	VV	2180	54969	1.43%	0.078%
111	10.593	10.544	10.614	VV	1021	27624	0.72%	0.039%
112	10.659	10.614	10.678	VV	3464	59903	1.56%	0.085%
113	10.705	10.678	10.737	VV	6423	113192	2.95%	0.161%
114	10.797	10.737	10.820	VV	13215	238823	6.23%	0.340%
115	10.840	10.820	10.879	VV	7070	106890	2.79%	0.152%
116	10.916	10.879	10.951	VV	7478	139423	3.64%	0.198%
117	10.969	10.951	11.024	VV	6329	131375	3.43%	0.187%
118	11.055	11.024	11.098	VV	15583	290949	7.59%	0.414%
119	11.124	11.098	11.162	VV	23185	391555	10.21%	0.557%
120	11.184	11.162	11.204	VV	2351	55589	1.45%	0.079%
121	11.220	11.204	11.274	VV	6323	116400	3.03%	0.166%
122	11.325	11.274	11.365	VV	317182	3509086	91.49%	4.991%
123	11.398	11.365	11.494	VV	97663	1141620	29.76%	1.624%
124	11.510	11.494	11.549	VV	2373	50733	1.32%	0.072%
125	11.568	11.549	11.586	VV	2123	28891	0.75%	0.041%
126	11.611	11.586	11.653	VV	4992	90682	2.36%	0.129%
127	11.683	11.653	11.700	PV	1972	35309	0.92%	0.050%
128	11.761	11.700	11.788	VV	15362	239582	6.25%	0.341%
129	11.855	11.788	11.891	VV	12737	266030	6.94%	0.378%
130	11.922	11.891	11.944	VV	4880	69346	1.81%	0.099%
131	11.978	11.944	11.998	VV	4404	69246	1.81%	0.098%
132	12.018	11.998	12.037	VV	2497	36694	0.96%	0.052%
133	12.089	12.037	12.110	VV	55784	645454	16.83%	0.918%
134	12.161	12.110	12.191	VV	46094	877699	22.88%	1.248%
135	12.247	12.191	12.293	VV	42206	840806	21.92%	1.196%
136	12.310	12.293	12.361	VV	26727	326001	8.50%	0.464%
137	12.434	12.361	12.460	VV	12779	207415	5.41%	0.295%
138	12.486	12.460	12.578	VV	23569	342793	8.94%	0.488%
139	12.600	12.578	12.650	VV	23080	283756	7.40%	0.404%
140	12.681	12.650	12.731	VV	38121	485258	12.65%	0.690%
141	12.748	12.731	12.795	VV	3757	73497	1.92%	0.105%

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142	12.853	12.795	12.904	VV	5112	145485	3.79%	0.207%	
143	12.926	12.904	12.963	VV	8528	151534			
144	12.988	12.963	13.014	VV	6919	126701			
145	13.036	13.014	13.054	VV	16258	198804			
146	13.075	13.054	13.119	VV	17357	335380			
147	13.156	13.119	13.198	VV	350169	3835500	100.00%		
148	13.215	13.198	13.234	VV	2477	27055	0.71%	0.038%	
149	13.343	13.234	13.424	PV	11683	404688	10.55%	0.576%	
150	13.456	13.424	13.484	VV	253605	2814452	73.38%	4.003%	
151	13.515	13.484	13.604	VV	55541	1917444	49.99%	2.727%	
152	13.625	13.604	13.671	VV	11663	219895	5.73%	0.313%	
153	13.710	13.671	13.736	VV	58129	964487	25.15%	1.372%	
154	13.762	13.736	13.824	VV	68023	1101683	28.72%	1.567%	
155	13.850	13.824	13.875	VV	10133	149953	3.91%	0.213%	
156	13.914	13.875	13.991	VV	21923	490346	12.78%	0.697%	
157	14.043	13.991	14.083	VV	48630	726426	18.94%	1.033%	
158	14.109	14.083	14.124	VV	4758	66015	1.72%	0.094%	
159	14.151	14.124	14.174	VV	32073	412306	10.75%	0.586%	
160	14.192	14.174	14.217	VV	17590	223406	5.82%	0.318%	
161	14.233	14.217	14.253	VV	6181	90106	2.35%	0.128%	
162	14.282	14.253	14.308	VV	12828	263646	6.87%	0.375%	
163	14.322	14.308	14.344	VV	14948	202139	5.27%	0.288%	
164	14.364	14.344	14.404	VV	13394	194178	5.06%	0.276%	
165	14.434	14.404	14.454	VV	5527	87129	2.27%	0.124%	
166	14.475	14.454	14.508	VV	2503	58208	1.52%	0.083%	
167	14.526	14.508	14.612	VV	2558	89209	2.33%	0.127%	
168	14.636	14.612	14.668	VV	1455	22491	0.59%	0.032%	
169	14.744	14.668	14.764	PV	7708	177669	4.63%	0.253%	
170	14.780	14.764	14.811	VV	11244	158686	4.14%	0.226%	
171	14.838	14.811	14.862	VV	14525	258581	6.74%	0.368%	
172	14.884	14.862	14.931	VV	17172	296540	7.73%	0.422%	
173	14.961	14.931	14.998	VV	17773	304971	7.95%	0.434%	
174	15.025	14.998	15.048	VV	30242	421658	10.99%	0.600%	
175	15.080	15.048	15.118	VV	14330	350574	9.14%	0.499%	
176	15.148	15.118	15.166	VV	2575	43995	1.15%	0.063%	
177	15.209	15.166	15.261	VV	7024	161495	4.21%	0.230%	
178	15.288	15.261	15.308	VV	6462	83937	2.19%	0.119%	
179	15.338	15.308	15.359	VV	136475	1624493	42.35%	2.311%	
180	15.380	15.359	15.453	VV	117547	1412326	36.82%	2.009%	
181	15.502	15.453	15.551	VV	25397	445003	11.60%	0.633%	
182	15.575	15.551	15.610	VV	7441	122466	3.19%	0.174%	
183	15.640	15.610	15.664	PV	7105	125772	3.28%	0.179%	
184	15.683	15.664	15.744	VV	8778	178384	4.65%	0.254%	
185	15.778	15.744	15.814	VV	6028	135907	3.54%	0.193%	
186	15.818	15.814	15.871	VV	2715	44760	1.17%	0.064%	
187	15.909	15.871	15.944	VV	4327	89285	2.33%	0.127%	
188	15.969	15.944	15.987	VV	6654	98070	2.56%	0.139%	
189	16.012	15.987	16.034	VV	24396	301208	7.85%	0.428%	
190	16.051	16.034	16.081	VV	10693	155269	4.05%	0.221%	
191	16.097	16.081	16.131	VV	7306	112581	2.94%	0.160%	
192	16.172	16.131	16.208	VV	15038	351718	9.17%	0.500%	
193	16.250	16.208	16.309	VV	7662	132766	3.46%	0.189%	
194	16.335	16.309	16.353	VV	4602	63432	1.65%	0.090%	

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195	16.368	16.353	16.387	VV	3964	45826	1.19%	0.065%
196	16.412	16.387	16.491	PV	4558	125957		
197	16.616	16.491	16.664	PV	4881	141575		
198	16.686	16.664	16.751	VV	5668	141092		
199	16.813	16.751	16.851	VV	5569	208356		
200	16.904	16.851	16.965	PV	110192	2150996	56	
201	17.033	16.965	17.103	VV	24244	429519	11.20%	0.611%
202	17.121	17.103	17.136	VV	2683	40002	1.04%	0.057%
203	17.227	17.136	17.254	VV	61205	978188	25.50%	1.391%
204	17.285	17.254	17.331	VV	94531	1151041	30.01%	1.637%
205	17.386	17.331	17.416	VV	25285	418086	10.90%	0.595%
206	17.434	17.416	17.461	VV	5436	83755	2.18%	0.119%
207	17.530	17.461	17.564	VV	5644	199357	5.20%	0.284%
208	17.587	17.564	17.605	VV	2772	40030	1.04%	0.057%
209	17.647	17.605	17.718	VV	13308	403688	10.53%	0.574%
210	17.809	17.718	17.840	VV	11765	337626	8.80%	0.480%
211	17.870	17.840	17.921	VV	6954	189158	4.93%	0.269%
212	17.944	17.921	18.022	VV	10346	228527	5.96%	0.325%
213	18.059	18.022	18.108	VV	2622	72595	1.89%	0.103%
214	18.251	18.108	18.306	PV	8859	324702	8.47%	0.462%
215	18.378	18.306	18.397	VV	6678	195175	5.09%	0.278%
216	18.420	18.397	18.483	VV	11965	329024	8.58%	0.468%
217	18.503	18.483	18.534	VV	2199	51166	1.33%	0.073%
218	18.566	18.534	18.628	VV	17827	391504	10.21%	0.557%
219	18.789	18.761	18.884	VV	24040	649640	16.94%	0.924%
220	18.996	18.954	19.021	VV	7666	212642	5.54%	0.302%
221	19.044	19.021	19.068	VV	20399	322043	8.40%	0.458%
222	19.089	19.068	19.164	VV	13516	430256	11.22%	0.612%
223	19.215	19.164	19.239	VV	12139	304558	7.94%	0.433%
224	19.261	19.239	19.303	VV	9062	254829	6.64%	0.362%
225	19.346	19.303	19.368	VV	10888	295767	7.71%	0.421%
226	19.385	19.368	19.404	VV	8360	166226	4.33%	0.236%
227	19.427	19.404	19.451	VV	11579	261033	6.81%	0.371%
228	19.484	19.451	19.528	VV	14965	487659	12.71%	0.694%
229	19.544	19.528	19.567	VV	9554	194139	5.06%	0.276%
230	19.601	19.567	19.651	VV	10272	438254	11.43%	0.623%
231	19.711	19.651	19.738	VV	9194	440790	11.49%	0.627%
232	19.771	19.738	19.831	VV	9857	510005	13.30%	0.725%
233	19.873	19.831	19.904	VV	16017	525463	13.70%	0.747%
234	19.925	19.904	19.960	VV	14397	424948	11.08%	0.604%
235	20.071	20.034	20.098	VV	33537	802579	20.93%	1.142%
236	20.194	20.173	20.210	VV	19064	384581	10.03%	0.547%
237	20.246	20.210	20.294	VV	24906	1035159	26.99%	1.472%
238	20.354	20.294	20.391	VV	21359	1108827	28.91%	1.577%
239	20.448	20.391	20.478	VV	38000	1364973	35.59%	1.941%
240	20.608	20.568	20.638	VV	29689	1162964	30.32%	1.654%
241	20.712	20.638	20.748	VV	30729	1820364	47.46%	2.589%
242	20.775	20.748	20.834	VV	29760	1456866	37.98%	2.072%
243	20.889	20.834	20.922	VV	26842	1386593	36.15%	1.972%
244	20.984	20.922	21.037	VV	28370	1774372	46.26%	2.524%
245	21.500	21.457	21.550	VV	18443	977042	25.47%	1.390%
246	21.620	21.550	21.654	VV	17192	1035631	27.00%	1.473%

Instrument :

FID_E

ClientSampleId :

EO-02-071525DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2025

Supervised By :mohammad ahmed 07/21/2025

rteres					
247	21.732	21.654	21.784	VV	15914
248	21.814	21.784	21.836	VV	14333
249	21.860	21.836	21.941	VV	13185
250	22.238	22.203	22.308	VV	3693

Instrument :
FID_E
ClientSampleId :
EO-02-071525DL

30.62% 1.670%

Manual IntegrationsAPPROVED

Sum of corrected areas:

703

Reviewed By :Yogesh Patel 07/18/2025
Supervised By :mohammad ahmed 07/21/2025

Aliphatic EPH 062725.M Thu Jul 17 14:56:20 2025