

rteres

Instrument :

FID_E

ClientSampleId :

MOO-25-334-337

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/05/2025

Supervised By :mohammad ahmed 12/08/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12042
Data File : FE057166.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2025 17:10
Sample : Q3753-02D
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.558	2.525	2.608	BV	125	2110	0.00%	0.000%
2	2.613	2.608	2.692	PV	64	2169	0.00%	0.000%
3	2.702	2.692	2.707	PV	44	320	0.00%	0.000%
4	2.727	2.707	2.755	VV	247	3616	0.00%	0.000%
5	2.759	2.755	2.805	VV	212	2993	0.00%	0.000%
6	2.834	2.805	2.845	VV	105	1509	0.00%	0.000%
7	2.852	2.845	2.891	VV	88	1422	0.00%	0.000%
8	2.901	2.891	2.911	VV	70	739	0.00%	0.000%
9	2.927	2.911	2.939	VV	86	1033	0.00%	0.000%
10	2.967	2.939	3.049	VV	177	4635	0.00%	0.000%
11	3.073	3.049	3.100	VV	153	2378	0.00%	0.000%
12	3.115	3.100	3.161	VV	182	3325	0.00%	0.000%
13	3.165	3.161	3.198	VV	167	1620	0.00%	0.000%
14	3.293	3.198	3.339	VV	313	12102	0.01%	0.000%
15	3.370	3.339	3.382	VV	177	3544	0.00%	0.000%
16	3.389	3.382	3.406	VV	138	1649	0.00%	0.000%
17	3.425	3.406	3.438	VV	213	2840	0.00%	0.000%
18	3.441	3.438	3.449	VV	196	851	0.00%	0.000%
19	3.466	3.449	3.475	VV	232	2744	0.00%	0.000%
20	3.486	3.475	3.501	VV	209	2892	0.00%	0.000%
21	3.532	3.501	3.561	VV	295	7117	0.01%	0.000%
22	3.577	3.561	3.586	VV	256	3294	0.00%	0.000%
23	3.597	3.586	3.614	VV	271	4069	0.00%	0.000%
24	3.633	3.614	3.711	VV	298	12257	0.01%	0.000%
25	3.749	3.711	3.783	VV	486	13685	0.01%	0.000%
26	3.797	3.783	3.866	VV	402	15666	0.01%	0.000%
27	3.880	3.866	3.904	VV	306	6142	0.00%	0.000%
28	3.919	3.904	3.935	VV	326	5220	0.00%	0.000%
29	4.007	3.935	4.055	VV	384	17945	0.01%	0.001%
30	4.084	4.055	4.131	VV	486	14064	0.01%	0.000%
31	4.150	4.131	4.251	VV	375	15750	0.01%	0.000%
32	4.313	4.251	4.415	VV	309	19258	0.02%	0.001%
33	4.439	4.415	4.468	VV	291	7094	0.01%	0.000%
34	4.482	4.468	4.508	VV	320	5048	0.00%	0.000%
35	4.549	4.508	4.571	VV	626	11254	0.01%	0.000%
36	4.594	4.571	4.658	VV	390	11280	0.01%	0.000%

					retention			
37	4.668	4.658	4.701	VV	130	2738	0.00%	0.000%
38	4.767	4.701	4.811	VV	2171	39210	0.00%	0.000%
39	4.827	4.811	4.844	VV	528	7462	0.00%	0.000%
40	4.860	4.844	4.928	VV	417	15765	0.00%	0.000%
41	4.966	4.928	5.003	VV	411	13294	0.00%	0.000%
42	5.055	5.003	5.164	VV	629	29877	0.00%	0.000%
43	5.187	5.164	5.275	VV	439	13729	0.01%	0.000%
44	5.303	5.275	5.340	PV	403	7876	0.01%	0.000%
45	5.368	5.340	5.398	PV	272	5953	0.00%	0.000%
46	5.432	5.398	5.448	VV	222	4657	0.00%	0.000%
47	5.487	5.448	5.515	VV	226	6343	0.01%	0.000%
48	5.556	5.515	5.578	VV	427	12423	0.01%	0.000%
49	5.621	5.578	5.665	VV	342	11904	0.01%	0.000%
50	5.696	5.665	5.766	VV	912	18805	0.02%	0.001%
51	5.806	5.766	5.826	PV	295	4920	0.00%	0.000%
52	5.868	5.826	5.915	VV	1119	17461	0.01%	0.001%
53	5.948	5.915	5.966	VV	331	5599	0.00%	0.000%
54	5.991	5.966	6.037	PV	494	11016	0.01%	0.000%
55	6.096	6.037	6.137	VV	438	14131	0.01%	0.000%
56	6.217	6.137	6.240	PV	993	24834	0.02%	0.001%
57	6.257	6.240	6.284	VV	332	5687	0.00%	0.000%
58	6.313	6.284	6.333	VV	732	13045	0.01%	0.000%
59	6.354	6.333	6.382	VV	886	14062	0.01%	0.000%
60	6.432	6.382	6.479	PV	1152	42716	0.03%	0.001%
61	6.506	6.479	6.525	VV	1209	17487	0.01%	0.001%
62	6.540	6.525	6.570	VV	545	9143	0.01%	0.000%
63	6.625	6.570	6.644	VV	1447	30007	0.02%	0.001%
64	6.661	6.644	6.731	VV	1541	40804	0.03%	0.001%
65	6.755	6.731	6.781	VV	1091	14418	0.01%	0.000%
66	6.812	6.781	6.835	VV	1984	39559	0.03%	0.001%
67	6.872	6.835	6.889	VV	3314	59369	0.05%	0.002%
68	6.905	6.889	6.931	VV	2780	46083	0.04%	0.001%
69	6.983	6.931	7.011	VV	2561	65413	0.05%	0.002%
70	7.052	7.011	7.097	VV	3840	131693	0.11%	0.004%
71	7.123	7.097	7.161	VV	4410	124282	0.10%	0.004%
72	7.185	7.161	7.203	VV	5563	97332	0.08%	0.003%
73	7.250	7.203	7.268	VV	7271	215869	0.17%	0.006%
74	7.289	7.268	7.311	VV	8254	169840	0.14%	0.005%
75	7.341	7.311	7.359	VV	7322	176750	0.14%	0.005%
76	7.385	7.359	7.408	VV	9779	221942	0.18%	0.006%
77	7.442	7.408	7.501	VV	13439	512056	0.41%	0.015%
78	7.541	7.501	7.558	VV	14780	387779	0.31%	0.011%
79	7.575	7.558	7.597	VV	13248	286063	0.23%	0.008%
80	7.622	7.597	7.638	VV	14567	317414	0.25%	0.009%
81	7.674	7.638	7.698	VV	18053	569632	0.46%	0.016%
82	7.850	7.698	7.904	VV	32423	2932111	2.35%	0.085%
83	7.992	7.904	8.072	VV	502889	9421279	7.55%	0.272%
84	8.102	8.072	8.121	VV	74034	1763377	1.41%	0.051%
85	8.148	8.121	8.171	VV	66697	1820239	1.46%	0.053%
86	8.284	8.171	8.325	VV	121148	7247606	5.81%	0.209%
87	8.378	8.325	8.403	VV	117338	4954306	3.97%	0.143%
88	8.428	8.403	8.458	VV	136209	3950296	3.17%	0.114%
89	8.560	8.458	8.581	VV	165382	10264096	8.22%	0.297%

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90	8.634	8.581	8.663	VV	181186	8202352	6.57%	0.237%
91	8.714	8.663	8.757	VV	335405	12938752	10.00%	0.237%
92	8.812	8.757	8.858	VV	281889	14649050	11.00%	0.237%
93	8.882	8.858	8.915	VV	462169	11921333	9.00%	0.237%
94	8.947	8.915	8.973	VV	384319	11994914	9.00%	0.237%
95	9.016	8.973	9.038	VV	545908	14932452	11.00%	0.237%
96	9.083	9.038	9.161	VV	532428	29814385	23.89%	0.861%
97	9.183	9.161	9.201	VV	492450	10528166	8.44%	0.304%
98	9.245	9.201	9.271	VV	477843	19057574	15.27%	0.551%
99	9.308	9.271	9.345	VV	545293	21211715	17.00%	0.613%
100	9.475	9.345	9.504	VV	584312	47841774	38.34%	1.382%
101	9.521	9.504	9.535	VV	543296	9866050	7.91%	0.285%
102	9.550	9.535	9.568	VV	546143	10325783	8.27%	0.298%
103	9.602	9.568	9.621	VV	635164	18209018	14.59%	0.526%
104	9.702	9.621	9.726	VV	696737	38671286	30.99%	1.117%
105	9.786	9.726	9.817	VV	980123	38745951	31.05%	1.119%
106	9.853	9.817	9.908	VV	733973	37254152	29.85%	1.076%
107	9.940	9.908	9.981	VV	729659	30984444	24.83%	0.895%
108	10.018	9.981	10.043	VV	720439	25927640	20.78%	0.749%
109	10.140	10.043	10.171	VV	806059	57345880	45.95%	1.657%
110	10.191	10.171	10.210	VV	781644	17747421	14.22%	0.513%
111	10.232	10.210	10.248	VV	832676	18053698	14.47%	0.522%
112	10.269	10.248	10.328	VV	822184	38419250	30.79%	1.110%
113	10.369	10.328	10.394	VV	837944	32391026	25.96%	0.936%
114	10.415	10.394	10.441	VV	883073	24157546	19.36%	0.698%
115	10.462	10.441	10.480	VV	865888	20016036	16.04%	0.578%
116	10.576	10.480	10.601	VV	1253935	69576642	55.75%	2.010%
117	10.661	10.601	10.686	VV	993270	49203756	39.43%	1.421%
118	10.722	10.686	10.748	VV	1162912	38152022	30.57%	1.102%
119	10.769	10.748	10.795	VV	971683	26774007	21.45%	0.773%
120	10.856	10.795	10.881	VV	1077733	52901891	42.39%	1.528%
121	10.926	10.881	10.941	VV	1099067	37764953	30.26%	1.091%
122	11.005	10.941	11.111	VV	1921523	124793278	100.00%	3.605%
123	11.171	11.111	11.192	VV	1246729	55400408	44.39%	1.600%
124	11.208	11.192	11.233	VV	1214032	28483723	22.82%	0.823%
125	11.273	11.233	11.291	VV	1180570	40258574	32.26%	1.163%
126	11.328	11.291	11.371	VV	1253973	58019049	46.49%	1.676%
127	11.418	11.371	11.451	VV	1285960	58717193	47.05%	1.696%
128	11.468	11.451	11.505	VV	1297320	40157903	32.18%	1.160%
129	11.522	11.505	11.548	VV	1253183	31937151	25.59%	0.923%
130	11.612	11.548	11.683	VV	1292864	100610516	80.62%	2.906%
131	11.734	11.683	11.776	VV	2156192	82212377	65.88%	2.375%
132	11.797	11.776	11.818	VV	1235507	30158721	24.17%	0.871%
133	11.836	11.818	11.854	VV	1210604	25691232	20.59%	0.742%
134	11.959	11.854	11.989	VV	1946845	110883245	88.85%	3.203%
135	12.012	11.989	12.065	VV	1324624	56950788	45.64%	1.645%
136	12.102	12.065	12.118	VV	1289515	39553134	31.69%	1.143%
137	12.152	12.118	12.175	VV	1346440	44338227	35.53%	1.281%
138	12.191	12.175	12.241	VV	1307574	50664247	40.60%	1.464%
139	12.292	12.241	12.358	VV	1528699	90547966	72.56%	2.616%
140	12.421	12.358	12.491	VV	1293380	96106970	77.01%	2.776%
141	12.513	12.491	12.554	VV	1223480	44527313	35.68%	1.286%

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142	12.573	12.554	12.601	VV	1240800	33822477	27.10%	0.977%
143	12.616	12.601	12.661	VV	1207378	41833194	33.10%	0.977%
144	12.676	12.661	12.690	VV	1144803	19515337	19.10%	0.977%
145	12.708	12.690	12.728	VV	1157646	26010607	20.10%	0.977%
146	12.740	12.728	12.768	VV	1159869	26714413	21.10%	0.977%
147	12.811	12.768	12.848	VV	1148040	52875923	42.10%	0.977%
148	12.871	12.848	12.938	VV	1151256	58837216	47.15%	1.700%
149	12.954	12.938	12.989	VV	1120864	32440752	26.00%	0.937%
150	13.006	12.989	13.028	VV	1053559	24102058	19.31%	0.696%
151	13.053	13.028	13.208	VV	1050575	106975689	85.72%	3.090%
152	13.220	13.208	13.261	VV	966948	29684701	23.79%	0.858%
153	13.276	13.261	13.332	VV	946066	38967133	31.23%	1.126%
154	13.396	13.332	13.425	VV	1348872	54700515	43.83%	1.580%
155	13.447	13.425	13.551	VV	986150	66290517	53.12%	1.915%
156	13.572	13.551	13.591	VV	811342	19141918	15.34%	0.553%
157	13.610	13.591	13.715	VV	813447	57769563	46.29%	1.669%
158	13.728	13.715	13.751	VV	781386	16630539	13.33%	0.480%
159	13.784	13.751	13.811	VV	812001	27265795	21.85%	0.788%
160	13.831	13.811	13.921	VV	739858	46380819	37.17%	1.340%
161	13.992	13.921	14.020	VV	679684	38838751	31.12%	1.122%
162	14.055	14.020	14.185	VV	664635	60135351	48.19%	1.737%
163	14.200	14.185	14.265	VV	585631	26675254	21.38%	0.771%
164	14.290	14.265	14.339	VV	544875	23745408	19.03%	0.686%
165	14.373	14.339	14.408	VV	571353	21986829	17.62%	0.635%
166	14.438	14.408	14.488	VV	512547	23378823	18.73%	0.675%
167	14.519	14.488	14.580	VV	466997	24748707	19.83%	0.715%
168	14.597	14.580	14.748	VV	432165	40246939	32.25%	1.163%
169	14.772	14.748	14.811	VV	388222	14296839	11.46%	0.413%
170	14.827	14.811	14.925	VV	390544	23677903	18.97%	0.684%
171	14.947	14.925	15.025	VV	326703	18651107	14.95%	0.539%
172	15.040	15.025	15.210	VV	301554	29868388	23.93%	0.863%
173	15.233	15.210	15.361	VV	250065	21397944	17.15%	0.618%
174	15.376	15.361	15.421	VV	232296	7733632	6.20%	0.223%
175	15.434	15.421	15.605	VV	202844	20574666	16.49%	0.594%
176	15.625	15.605	15.741	VV	189235	13533001	10.84%	0.391%
177	15.759	15.741	15.882	VV	163611	12494822	10.01%	0.361%
178	15.899	15.882	16.001	VV	132294	8827295	7.07%	0.255%
179	16.013	16.001	16.041	VV	119928	2772905	2.22%	0.080%
180	16.066	16.041	16.181	VV	118935	9151195	7.33%	0.264%
181	16.218	16.181	16.237	VV	98085	3287672	2.63%	0.095%
182	16.257	16.237	16.428	VV	100926	10135831	8.12%	0.293%
183	16.451	16.428	16.531	VV	86980	4947443	3.96%	0.143%
184	16.586	16.531	16.682	VV	444760	11356720	9.10%	0.328%
185	16.742	16.682	16.770	VV	71314	3401754	2.73%	0.098%
186	16.818	16.770	16.868	VV	69772	3685436	2.95%	0.106%
187	16.891	16.868	17.031	VV	61013	5335424	4.28%	0.154%
188	17.071	17.031	17.161	VV	50997	3644321	2.92%	0.105%
189	17.204	17.161	17.268	VV	53027	2994309	2.40%	0.086%
190	17.287	17.268	17.368	VV	48773	2416789	1.94%	0.070%
191	17.394	17.368	17.415	VV	37459	1035580	0.83%	0.030%
192	17.446	17.415	17.503	VV	38949	1897145	1.52%	0.055%
193	17.541	17.503	17.561	VV	40586	1222346	0.98%	0.035%
194	17.584	17.561	17.637	VV	40293	1590651	1.27%	0.046%

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195	17.658	17.637	17.721	VV	41531	1575398	1.26%	0.046%
196	17.738	17.721	17.755	VV	29174	555524		
197	17.776	17.755	17.848	VV	31969	1428617		
198	17.864	17.848	17.925	VV	23252	966802		
199	17.942	17.925	17.973	VV	20961	576837		
200	17.992	17.973	18.015	VV	20313	481309		
201	18.033	18.015	18.057	VV	21466	508895	0.41%	0.015%
202	18.096	18.057	18.124	VV	31066	903144	0.72%	0.026%
203	18.146	18.124	18.166	VV	22933	483121	0.39%	0.014%
204	18.188	18.166	18.211	VV	21615	502342	0.40%	0.015%
205	18.267	18.211	18.315	VV	18748	1031678	0.83%	0.030%
206	18.328	18.315	18.368	VV	15418	434401	0.35%	0.013%
207	18.422	18.368	18.440	VV	20766	662570	0.53%	0.019%
208	18.465	18.440	18.498	VV	25574	675847	0.54%	0.020%
209	18.521	18.498	18.555	VV	33052	656464	0.53%	0.019%
210	18.615	18.555	18.721	VV	15744	1056735	0.85%	0.031%
211	18.761	18.721	18.798	VV	8344	332602	0.27%	0.010%
212	18.829	18.798	18.881	VV	9130	368560	0.30%	0.011%
213	18.930	18.881	18.978	VV	22384	605043	0.48%	0.017%
214	19.014	18.978	19.157	VV	12436	752611	0.60%	0.022%
215	19.212	19.157	19.241	VV	25981	517532	0.41%	0.015%
216	19.331	19.241	19.387	VV	35084	1324548	1.06%	0.038%
217	19.418	19.387	19.447	VV	9563	275180	0.22%	0.008%
218	19.466	19.447	19.511	VV	8256	243221	0.19%	0.007%
219	19.534	19.511	19.558	VV	6147	156368	0.13%	0.005%
220	19.575	19.558	19.611	VV	7078	169468	0.14%	0.005%
221	19.632	19.611	19.678	VV	7204	183049	0.15%	0.005%
222	19.716	19.678	19.762	VV	13735	369256	0.30%	0.011%
223	19.787	19.762	19.811	VV	12175	241195	0.19%	0.007%
224	19.828	19.811	19.885	VV	9808	278280	0.22%	0.008%
225	19.900	19.885	19.925	VV	6117	121621	0.10%	0.004%
226	19.944	19.925	19.968	VV	4562	114215	0.09%	0.003%
227	20.002	19.968	20.041	VV	12370	347416	0.28%	0.010%
228	20.072	20.041	20.128	VV	28078	777658	0.62%	0.022%
229	20.150	20.128	20.185	VV	9876	289338	0.23%	0.008%
230	20.211	20.185	20.294	VV	7848	477447	0.38%	0.014%
231	20.345	20.294	20.401	VV	13585	628241	0.50%	0.018%
232	20.457	20.401	20.501	VV	16455	662178	0.53%	0.019%
233	20.622	20.501	20.675	VV	24170	1321522	1.06%	0.038%
234	20.724	20.675	20.743	VV	13465	528419	0.42%	0.015%
235	20.768	20.743	20.788	VV	14126	353915	0.28%	0.010%
236	20.816	20.788	20.888	VV	16156	769217	0.62%	0.022%
237	20.929	20.888	20.965	VV	12215	529314	0.42%	0.015%
238	21.001	20.965	21.021	VV	11497	383074	0.31%	0.011%
239	21.055	21.021	21.090	VV	11597	471378	0.38%	0.014%
240	21.117	21.090	21.172	VV	11461	533045	0.43%	0.015%
241	21.202	21.172	21.268	VV	12856	589633	0.47%	0.017%
242	21.316	21.268	21.375	VV	9112	554839	0.44%	0.016%
243	21.389	21.375	21.481	VV	8804	505684	0.41%	0.015%
244	21.490	21.481	21.608	VV	7700	516976	0.41%	0.015%
245	21.639	21.608	21.881	VV	7870	789431	0.63%	0.023%
246	21.911	21.881	22.075	VV	3305	286850	0.23%	0.008%

Instrument :

FID_E

ClientSampleId :

MOO-25-334-337

1.26% 0.046%

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/05/2025

Supervised By :mohammad ahmed 12/08/2025

					rters		
247	22.128	22.075	22.175	VV	2437	92985	0.07%
248	22.194	22.175	22.228	VV	687	10827	0.003%
Sum of corrected areas:					34616		

Aliphatic EPH 112725.M Fri Dec 05 07:15:25 2025

Instrument :
FID_E
ClientSampleId :
MOO-25-334-337

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :mohammad ahmed 12/08/2025