

rteres

Instrument :

FID_E

ClientSampleId :

248-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08072
Data File : FE055176.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2025 13:25
Sample : Q2774-10DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.854	2.804	2.891	BV	61	286	0.01%	0.000%
2	2.914	2.891	2.947	PV	96	-155	-0.00%	-0.000%
3	2.955	2.947	2.961	PV	30	-50	-0.00%	-0.000%
4	2.969	2.961	2.988	PV	37	54	0.00%	0.000%
5	2.995	2.988	3.008	PH	18	-75	-0.00%	-0.000%
6	3.047	3.008	3.055	PH	49	-38	-0.00%	-0.000%
7	3.076	3.055	3.111	PH	64	187	0.00%	0.000%
8	3.169	3.111	3.201	PH	52	270	0.01%	0.000%
9	3.241	3.201	3.263	PH	94	1651	0.04%	0.002%
10	3.280	3.263	3.308	PH	99	1334	0.03%	0.001%
11	3.336	3.308	3.371	HH	104	1765	0.04%	0.002%
12	3.376	3.371	3.382	PH	101	323	0.01%	0.000%
13	3.391	3.382	3.408	HH	99	768	0.02%	0.001%
14	3.417	3.408	3.444	PH	92	911	0.02%	0.001%
15	3.459	3.444	3.475	HH	100	1148	0.03%	0.001%
16	3.487	3.475	3.511	HH	108	1497	0.03%	0.002%
17	3.520	3.511	3.588	HH	181	3018	0.07%	0.003%
18	3.598	3.588	3.608	HH	117	889	0.02%	0.001%
19	3.631	3.608	3.644	HH	100	1673	0.04%	0.002%
20	3.672	3.644	3.684	HH	109	2150	0.05%	0.002%
21	3.688	3.684	3.735	HH	141	3018	0.07%	0.003%
22	3.744	3.735	3.767	HH	191	1502	0.03%	0.002%
23	3.785	3.767	3.841	HH	119	4186	0.10%	0.004%
24	3.858	3.841	3.873	HH	181	1916	0.04%	0.002%
25	3.895	3.873	3.952	HH	589	8919	0.20%	0.009%
26	3.964	3.952	3.981	HH	140	1724	0.04%	0.002%
27	3.989	3.981	3.995	HH	138	811	0.02%	0.001%
28	4.011	3.995	4.084	HH	339	6410	0.15%	0.007%
29	4.109	4.084	4.135	HH	139	2513	0.06%	0.003%
30	4.144	4.135	4.195	HH	168	3436	0.08%	0.004%
31	4.221	4.195	4.251	HH	169	2824	0.06%	0.003%
32	4.260	4.251	4.315	HH	108	3669	0.08%	0.004%
33	4.333	4.315	4.378	HH	179	4002	0.09%	0.004%
34	4.384	4.378	4.413	HH	131	2266	0.05%	0.002%
35	4.451	4.413	4.483	HH	205	5871	0.13%	0.006%
36	4.497	4.483	4.521	HH	150	2608	0.06%	0.003%

					retention			
37	4.547	4.521	4.559	HH	162	2653	0.06%	0.003%
38	4.570	4.559	4.587	HH	165	1993	0.06%	0.003%
39	4.595	4.587	4.607	HH	151	1472	0.06%	0.003%
40	4.627	4.607	4.638	HH	218	2176	0.06%	0.003%
41	4.678	4.638	4.695	HH	147	3820	0.07%	0.003%
42	4.704	4.695	4.721	HH	164	1366	0.07%	0.003%
43	4.727	4.721	4.777	HH	166	2901	0.07%	0.003%
44	4.795	4.777	4.822	HH	170	3226	0.07%	0.003%
45	4.830	4.822	4.861	HH	198	2300	0.05%	0.002%
46	4.869	4.861	4.880	HH	132	881	0.02%	0.001%
47	4.916	4.880	4.954	HH	160	4248	0.10%	0.004%
48	4.961	4.954	4.994	HH	177	2686	0.06%	0.003%
49	5.067	4.994	5.097	HH	239	7076	0.16%	0.007%
50	5.112	5.097	5.125	HH	198	2103	0.05%	0.002%
51	5.137	5.125	5.230	HH	152	5456	0.12%	0.006%
52	5.245	5.230	5.278	PH	116	1880	0.04%	0.002%
53	5.306	5.278	5.352	HH	94	2085	0.05%	0.002%
54	5.370	5.352	5.381	PH	58	449	0.01%	0.000%
55	5.394	5.381	5.407	HH	83	574	0.01%	0.001%
56	5.417	5.407	5.430	HH	63	639	0.01%	0.001%
57	5.452	5.430	5.487	HH	84	1880	0.04%	0.002%
58	5.496	5.487	5.595	HH	64	4094	0.09%	0.004%
59	5.627	5.595	5.648	PH	161	2839	0.06%	0.003%
60	5.670	5.648	5.718	HH	135	2682	0.06%	0.003%
61	5.777	5.718	5.791	HH	135	2803	0.06%	0.003%
62	5.805	5.791	5.837	HH	152	2467	0.06%	0.003%
63	5.879	5.837	5.904	HH	211	5116	0.12%	0.005%
64	5.917	5.904	5.934	HH	159	1594	0.04%	0.002%
65	5.944	5.934	6.011	HH	150	4256	0.10%	0.004%
66	6.018	6.011	6.026	HH	117	870	0.02%	0.001%
67	6.037	6.026	6.084	HH	173	3811	0.09%	0.004%
68	6.089	6.084	6.108	HH	129	1484	0.03%	0.002%
69	6.117	6.108	6.130	HH	100	929	0.02%	0.001%
70	6.144	6.130	6.157	HH	122	1344	0.03%	0.001%
71	6.179	6.157	6.194	HH	176	2063	0.05%	0.002%
72	6.209	6.194	6.227	HH	125	1923	0.04%	0.002%
73	6.244	6.227	6.288	HH	168	3622	0.08%	0.004%
74	6.307	6.288	6.344	HH	129	3187	0.07%	0.003%
75	6.352	6.344	6.358	HH	173	1075	0.02%	0.001%
76	6.404	6.358	6.434	HH	356	9172	0.21%	0.009%
77	6.443	6.434	6.468	HH	223	3581	0.08%	0.004%
78	6.491	6.468	6.504	HH	224	3480	0.08%	0.004%
79	6.515	6.504	6.551	HH	233	5035	0.11%	0.005%
80	6.558	6.551	6.576	HH	238	2749	0.06%	0.003%
81	6.621	6.576	6.648	HH	215	7281	0.17%	0.007%
82	6.698	6.648	6.754	HH	263	11531	0.26%	0.012%
83	6.777	6.754	6.821	HH	213	8279	0.19%	0.009%
84	6.830	6.821	6.841	HH	291	2713	0.06%	0.003%
85	6.853	6.841	6.900	HH	295	7324	0.17%	0.008%
86	6.963	6.900	7.051	HH	323	20514	0.47%	0.021%
87	7.058	7.051	7.114	HH	242	6702	0.15%	0.007%
88	7.154	7.114	7.244	HH	222	12574	0.29%	0.013%
89	7.430	7.244	7.483	HH	328	33695	0.77%	0.035%

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90	7.506	7.483	7.521	HH	286	5825	0.13%	0.006%
91	7.540	7.521	7.564	HH	273	6950		
92	7.585	7.564	7.623	HH	304	9552		
93	7.741	7.623	7.774	HH	444	31348		
94	7.809	7.774	7.841	HH	437	15377		
95	7.869	7.841	7.904	HH	448	14429		
96	7.994	7.904	8.028	HH	483	31144	0.71%	0.032%
97	8.247	8.231	8.344	HH	1035	59207	1.35%	0.061%
98	8.394	8.344	8.414	HH	1527	42787	0.98%	0.044%
99	8.432	8.414	8.481	HH	1193	41242	0.94%	0.042%
100	8.505	8.481	8.524	HH	1199	27907	0.64%	0.029%
101	8.571	8.524	8.608	HH	1660	66823	1.52%	0.069%
102	8.620	8.608	8.638	HH	1402	24725	0.56%	0.025%
103	8.701	8.638	8.753	HH	2494	128130	2.92%	0.132%
104	8.863	8.753	8.901	HH	3329	197329	4.50%	0.203%
105	8.922	8.901	8.944	HH	2867	65794	1.50%	0.068%
106	9.095	9.074	9.114	HH	4098	88901	2.03%	0.091%
107	9.165	9.114	9.188	HH	4925	182007	4.15%	0.187%
108	9.229	9.188	9.251	HH	5097	167355	3.81%	0.172%
109	9.272	9.251	9.286	HH	4232	86731	1.98%	0.089%
110	9.312	9.286	9.337	HH	5026	143794	3.28%	0.148%
111	9.389	9.337	9.409	HH	5326	215893	4.92%	0.222%
112	9.448	9.409	9.488	HH	6213	263015	6.00%	0.270%
113	9.516	9.488	9.536	HH	5596	160066	3.65%	0.164%
114	9.612	9.536	9.644	HH	6599	391274	8.92%	0.402%
115	9.684	9.644	9.711	HH	7230	260423	5.94%	0.267%
116	9.738	9.711	9.799	HH	8394	399143	9.10%	0.410%
117	9.928	9.799	9.964	HH	9330	825900	18.83%	0.848%
118	9.986	9.964	10.023	HH	9370	321886	7.34%	0.331%
119	10.045	10.023	10.061	HH	9837	212571	4.85%	0.218%
120	10.089	10.061	10.111	HH	9852	288657	6.58%	0.296%
121	10.181	10.111	10.206	HH	14206	624863	14.24%	0.642%
122	10.276	10.206	10.300	HH	12220	651336	14.85%	0.669%
123	10.323	10.300	10.351	HH	12750	365398	8.33%	0.375%
124	10.405	10.351	10.461	HH	12976	821799	18.73%	0.844%
125	10.498	10.461	10.528	HH	13720	525780	11.98%	0.540%
126	10.588	10.528	10.606	HH	14441	661770	15.08%	0.680%
127	10.631	10.606	10.647	HH	15448	361847	8.25%	0.372%
128	10.706	10.647	10.731	HH	17426	788363	17.97%	0.810%
129	10.759	10.731	10.788	HH	18842	578614	13.19%	0.594%
130	10.801	10.788	10.818	HH	17209	303210	6.91%	0.311%
131	10.854	10.818	10.880	HH	18978	645393	14.71%	0.663%
132	10.969	10.880	11.009	HH	18963	1381293	31.48%	1.419%
133	11.054	11.009	11.070	HH	19547	678887	15.47%	0.697%
134	11.121	11.070	11.141	HH	22952	896391	20.43%	0.921%
135	11.157	11.141	11.241	HH	21792	1221876	27.85%	1.255%
136	11.304	11.241	11.361	HH	23453	1575906	35.92%	1.619%
137	11.391	11.361	11.422	HH	22313	788009	17.96%	0.809%
138	11.442	11.422	11.461	HH	22399	512226	11.68%	0.526%
139	11.475	11.461	11.498	HH	22499	485280	11.06%	0.498%
140	11.541	11.498	11.574	HH	24892	1057394	24.10%	1.086%
141	11.610	11.574	11.644	HH	24161	999355	22.78%	1.026%

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142	11.658	11.644	11.678	HH	24192	475510	10.84%	0.488%
143	11.724	11.678	11.771	HH	25041	1366031	31.16%	0.488%
144	11.804	11.771	11.821	HH	24701	729281	16.80%	0.488%
145	11.848	11.821	11.904	HH	28751	1265050	28.17%	0.488%
146	11.924	11.904	11.941	HH	24389	530958	12.12%	0.488%
147	12.083	11.941	12.180	HH	97356	4387199	100.00%	0.488%
148	12.232	12.180	12.264	HH	27099	1329525	30.30%	1.365%
149	12.278	12.264	12.304	HH	27519	644215	14.68%	0.662%
150	12.318	12.304	12.364	HH	26588	952425	21.71%	0.978%
151	12.410	12.364	12.488	HH	27945	1955888	44.58%	2.009%
152	12.557	12.488	12.612	HH	26683	1942494	44.28%	1.995%
153	12.673	12.612	12.731	HH	27786	1869732	42.62%	1.920%
154	12.751	12.731	12.791	HH	26611	931038	21.22%	0.956%
155	12.809	12.791	12.838	HH	25989	716955	16.34%	0.736%
156	12.865	12.838	12.894	HH	26523	873182	19.90%	0.897%
157	12.934	12.894	12.961	HH	26157	1029504	23.47%	1.057%
158	13.013	12.961	13.053	HH	27269	1438372	32.79%	1.477%
159	13.073	13.053	13.098	HH	26597	689828	15.72%	0.708%
160	13.147	13.098	13.178	HH	26858	1236012	28.17%	1.269%
161	13.206	13.178	13.278	HH	25368	1481007	33.76%	1.521%
162	13.296	13.278	13.323	HH	24928	675177	15.39%	0.693%
163	13.351	13.323	13.374	HH	25425	746053	17.01%	0.766%
164	13.409	13.374	13.424	HH	25107	737212	16.80%	0.757%
165	13.446	13.424	13.479	HH	26683	842765	19.21%	0.866%
166	13.519	13.479	13.674	HH	74462	3410464	77.74%	3.503%
167	13.737	13.674	13.838	HH	24871	2296166	52.34%	2.358%
168	13.860	13.838	13.881	HH	23560	592612	13.51%	0.609%
169	13.904	13.881	13.991	HH	23400	1481474	33.77%	1.522%
170	14.008	13.991	14.059	HH	22629	897713	20.46%	0.922%
171	14.106	14.059	14.168	HH	21536	1388773	31.66%	1.426%
172	14.185	14.168	14.244	HH	22043	973348	22.19%	1.000%
173	14.271	14.244	14.321	HH	20595	936454	21.35%	0.962%
174	14.335	14.321	14.481	HH	20512	1866006	42.53%	1.916%
175	14.504	14.481	14.544	HV	20042	721782	16.45%	0.741%
176	14.571	14.544	14.642	VV	18732	1055652	24.06%	1.084%
177	14.676	14.642	14.723	VV	17747	842219	19.20%	0.865%
178	14.755	14.723	14.824	VV	17039	1014804	23.13%	1.042%
179	14.839	14.824	14.858	VV	16389	322399	7.35%	0.331%
180	14.941	14.858	15.053	VV	15891	1806697	41.18%	1.856%
181	15.073	15.053	15.248	VV	14480	1605182	36.59%	1.649%
182	15.268	15.248	15.305	VV	13048	443421	10.11%	0.455%
183	15.330	15.305	15.350	VV	14343	362576	8.26%	0.372%
184	15.372	15.350	15.407	VV	14306	455222	10.38%	0.468%
185	15.425	15.407	15.506	VV	12592	707303	16.12%	0.726%
186	15.523	15.506	15.609	VV	11675	694995	15.84%	0.714%
187	15.631	15.609	15.741	VV	10926	827898	18.87%	0.850%
188	15.768	15.741	15.884	VV	12111	885190	20.18%	0.909%
189	15.902	15.884	15.938	VV	10244	310210	7.07%	0.319%
190	15.982	15.938	16.038	VV	9776	546926	12.47%	0.562%
191	16.051	16.038	16.101	VV	8487	312372	7.12%	0.321%
192	16.171	16.101	16.281	VV	8229	844841	19.26%	0.868%
193	16.301	16.281	16.344	VV	7466	277222	6.32%	0.285%
194	16.363	16.344	16.381	VV	7684	156942	3.58%	0.161%

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195	16.402	16.381	16.427	VV	7750	199325	4.54%	0.205%
196	16.463	16.427	16.555	VV	7332	500276		
197	16.609	16.555	16.667	VV	6531	404360		
198	16.716	16.667	16.754	VV	5848	297568		
199	16.783	16.754	16.831	VV	7777	288883		
200	16.890	16.831	16.944	VV	8501	408932		
201	16.971	16.944	17.001	VV	5661	174535	3.98%	0.179%
202	17.024	17.001	17.158	VV	4989	435608	9.93%	0.447%
203	17.217	17.158	17.248	VV	5483	248531	5.66%	0.255%
204	17.273	17.248	17.308	VV	5413	166246	3.79%	0.171%
205	17.355	17.308	17.406	VV	6627	292054	6.66%	0.300%
206	17.433	17.406	17.518	VV	6908	318371	7.26%	0.327%
207	17.532	17.518	17.550	VV	4298	82954	1.89%	0.085%
208	17.624	17.550	17.664	VV	4451	294054	6.70%	0.302%
209	17.730	17.664	17.781	VV	6463	347649	7.92%	0.357%
210	17.806	17.781	17.874	VV	10042	316699	7.22%	0.325%
211	17.893	17.874	17.924	VV	4814	132036	3.01%	0.136%
212	17.939	17.924	17.964	VV	4226	97698	2.23%	0.100%
213	17.985	17.964	18.002	VV	3942	87993	2.01%	0.090%
214	18.031	18.002	18.065	VV	4167	153109	3.49%	0.157%
215	18.245	18.065	18.287	VV	10203	686657	15.65%	0.705%
216	18.335	18.287	18.393	VV	8976	389742	8.88%	0.400%
217	18.492	18.393	18.529	VV	5924	468664	10.68%	0.481%
218	18.612	18.529	18.632	VV	8618	427222	9.74%	0.439%
219	18.668	18.632	18.721	VV	15884	496534	11.32%	0.510%
220	18.769	18.721	18.798	VV	7405	319714	7.29%	0.328%
221	18.813	18.798	18.850	VV	6941	210095	4.79%	0.216%
222	18.907	18.850	18.958	VV	7878	462755	10.55%	0.475%
223	18.972	18.958	18.994	VV	7554	161265	3.68%	0.166%
224	19.078	18.994	19.138	VV	15155	799783	18.23%	0.821%
225	19.176	19.138	19.239	VV	14901	623677	14.22%	0.641%
226	19.263	19.239	19.278	VV	8582	197440	4.50%	0.203%
227	19.357	19.278	19.401	VV	13543	739633	16.86%	0.760%
228	19.476	19.401	19.521	VV	17732	943816	21.51%	0.969%
229	19.581	19.521	19.604	VV	13066	595014	13.56%	0.611%
230	19.628	19.604	19.684	VV	12891	594581	13.55%	0.611%
231	19.781	19.684	19.808	VV	13569	962286	21.93%	0.988%
232	19.863	19.808	19.891	VV	19079	749227	17.08%	0.769%
233	19.939	19.891	19.953	VV	17755	585344	13.34%	0.601%
234	19.975	19.953	20.018	VV	18953	656243	14.96%	0.674%
235	20.051	20.018	20.066	VV	17336	486580	11.09%	0.500%
236	20.162	20.066	20.184	VV	18975	1275336	29.07%	1.310%
237	20.236	20.184	20.300	VV	24052	1399935	31.91%	1.438%
Sum of corrected areas:						97367811		

Instrument :

FID_E

ClientSampleId :

248-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/11/2025

Aliphatic EPH 080125.M Fri Aug 08 07:48:31 2025