

Instrument :

FID_E

ClientSampleId :

B-3-5-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE055284.D
Signal(s) : FID1B.ch
Acq On : 13 Aug 2025 09:48
Sample : Q2818-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

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	2.840	2.804	2.892	BV	68	305	0.01%	0.000%
2	2.913	2.892	2.961	PV	41	-79	-0.00%	-0.000%
3	2.970	2.961	3.008	PH	49	340	0.01%	0.000%
4	3.014	3.008	3.049	PH	43	-700	-0.02%	-0.001%
5	3.108	3.049	3.138	PH	155	-825	-0.02%	-0.001%
6	3.147	3.138	3.179	PH	104	752	0.02%	0.001%
7	3.211	3.179	3.244	PH	66	127	0.00%	0.000%
8	3.313	3.244	3.407	PH	13889	165217	4.94%	0.240%
9	3.419	3.407	3.461	HH	326	7789	0.23%	0.011%
10	3.562	3.529	3.578	HH	312	6489	0.19%	0.009%
11	3.583	3.578	3.616	HH	242	4907	0.15%	0.007%
12	3.892	3.852	3.922	HH	597	12976	0.39%	0.019%
13	3.932	3.922	3.991	HH	197	7669	0.23%	0.011%
14	4.148	4.144	4.164	HH	335	3018	0.09%	0.004%
15	4.199	4.164	4.228	HH	448	10826	0.32%	0.016%
16	4.241	4.228	4.256	HH	481	6657	0.20%	0.010%
17	4.271	4.256	4.301	HH	484	9943	0.30%	0.014%
18	4.330	4.325	4.348	HH	357	3529	0.11%	0.005%
19	4.354	4.348	4.371	HH	282	3467	0.10%	0.005%
20	4.445	4.434	4.456	HH	532	6076	0.18%	0.009%
21	4.472	4.456	4.484	HH	472	7429	0.22%	0.011%
22	4.500	4.484	4.541	HH	603	15105	0.45%	0.022%
23	4.619	4.604	4.658	HH	396	11517	0.34%	0.017%
24	4.677	4.658	4.741	HH	473	21117	0.63%	0.031%
25	4.759	4.741	4.770	HH	511	8081	0.24%	0.012%
26	4.793	4.770	4.833	HH	1966	31454	0.94%	0.046%
27	4.848	4.833	4.864	HH	500	7674	0.23%	0.011%
28	4.913	4.864	4.958	HH	666	29128	0.87%	0.042%
29	5.026	5.008	5.038	HH	488	7574	0.23%	0.011%
30	5.053	5.038	5.094	HH	609	15976	0.48%	0.023%
31	5.101	5.094	5.111	HH	426	4263	0.13%	0.006%

32	5.165	5.111	5.218	HH	555	27053	0.81%	0.039%
33	5.231	5.218	5.257	HH	405	794		
34	5.289	5.257	5.354	HH	504	2138		
35	5.392	5.354	5.434	HH	398	1584		
36	5.446	5.434	5.461	HH	351	497		
37	5.488	5.461	5.580	HH	14236	176233	5.26%	0.256%
38	5.590	5.580	5.601	HH	567	6107	0.18%	0.009%
39	5.626	5.601	5.678	HH	1044	26974	0.81%	0.039%
40	5.691	5.678	5.745	HH	483	16798	0.50%	0.024%
41	5.762	5.745	5.782	HH	532	10377	0.31%	0.015%
42	5.857	5.838	5.894	HH	498	15211	0.45%	0.022%
43	6.068	6.036	6.099	HH	1286	24117	0.72%	0.035%
44	6.212	6.201	6.241	HH	466	9338	0.28%	0.014%
45	6.333	6.308	6.368	HH	502	16121	0.48%	0.023%
46	6.444	6.434	6.498	HH	687	22007	0.66%	0.032%
47	6.512	6.498	6.537	HH	618	12769	0.38%	0.019%
48	6.591	6.580	6.609	HH	689	10310	0.31%	0.015%
49	6.929	6.888	6.965	HH	807	32555	0.97%	0.047%
50	7.051	7.042	7.071	HH	629	10501	0.31%	0.015%
51	7.179	7.168	7.214	HH	787	19061	0.57%	0.028%
52	7.341	7.310	7.359	HH	1231	27280	0.81%	0.040%
53	7.373	7.359	7.389	HH	1258	18997	0.57%	0.028%
54	7.404	7.389	7.414	HH	992	14911	0.45%	0.022%
55	7.478	7.460	7.490	HH	948	15768	0.47%	0.023%
56	7.503	7.490	7.520	HH	967	15465	0.46%	0.022%
57	7.580	7.560	7.621	HH	1106	31400	0.94%	0.046%
58	7.680	7.654	7.698	HH	1130	26243	0.78%	0.038%
59	7.811	7.782	7.824	HH	1053	24576	0.73%	0.036%
60	7.860	7.824	7.885	HH	1106	37380	1.12%	0.054%
61	7.991	7.885	8.031	HH	1275	97508	2.91%	0.142%
62	8.062	8.031	8.091	HH	1503	42119	1.26%	0.061%
63	8.228	8.202	8.324	HH	2082	129441	3.87%	0.188%
64	8.339	8.324	8.363	HH	1646	36418	1.09%	0.053%
65	8.383	8.363	8.404	HH	1640	39398	1.18%	0.057%
66	8.435	8.404	8.453	HH	1785	49722	1.49%	0.072%
67	8.473	8.453	8.484	HH	1746	31731	0.95%	0.046%
68	8.514	8.484	8.548	HH	5247	113956	3.40%	0.165%
69	8.584	8.548	8.634	HH	2811	129274	3.86%	0.188%
70	8.695	8.634	8.732	HH	4498	165385	4.94%	0.240%
71	8.742	8.732	8.754	HH	2254	29495	0.88%	0.043%
72	8.772	8.754	8.797	HH	2481	59970	1.79%	0.087%
73	8.820	8.797	8.848	HH	2838	79297	2.37%	0.115%
74	8.867	8.848	8.897	HH	2969	77719	2.32%	0.113%
75	8.925	8.897	8.957	HH	2652	87834	2.62%	0.128%
76	9.161	9.124	9.183	HH	3304	108397	3.24%	0.157%
77	9.275	9.258	9.299	HH	3158	74620	2.23%	0.108%
78	9.320	9.299	9.334	HH	3389	64478	1.93%	0.094%
79	9.351	9.334	9.368	HH	3236	61693	1.84%	0.090%

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80	9.385	9.368	9.408	HH	3501	77723	2.32%	0.113%
81	9.580	9.564	9.595	HH	3730	6352		
82	9.609	9.595	9.667	HH	3633	14096		
83	9.681	9.667	9.691	HH	3141	4468		
84	9.722	9.691	9.778	HH	3939	17677		
85	9.794	9.778	9.805	HH	3221	50800	1.52%	0.074%
86	9.816	9.805	9.830	HH	3158	46025	1.37%	0.067%
87	10.121	10.103	10.158	HH	5631	147819	4.42%	0.215%
88	10.244	10.215	10.281	HH	6338	179129	5.35%	0.260%
89	10.307	10.281	10.332	HH	4645	122526	3.66%	0.178%
90	10.343	10.332	10.352	HH	3595	41064	1.23%	0.060%
91	10.364	10.352	10.384	HH	3631	68461	2.05%	0.099%
92	10.400	10.384	10.440	HH	4082	120272	3.59%	0.175%
93	10.521	10.507	10.538	HH	3997	69798	2.09%	0.101%
94	10.565	10.538	10.598	HH	4378	143928	4.30%	0.209%
95	10.607	10.598	10.624	HH	3741	56732	1.69%	0.082%
96	10.837	10.818	10.856	HH	5414	101098	3.02%	0.147%
97	10.961	10.933	10.976	HH	6887	131524	3.93%	0.191%
98	11.007	10.998	11.019	HH	5937	71653	2.14%	0.104%
99	11.033	11.019	11.064	HH	6120	144598	4.32%	0.210%
100	11.220	11.193	11.255	HH	8158	215639	6.44%	0.313%
101	11.279	11.255	11.304	HH	8497	178289	5.33%	0.259%
102	11.324	11.304	11.381	HH	10179	253245	7.57%	0.368%
103	11.443	11.411	11.460	HH	4249	112565	3.36%	0.163%
104	11.617	11.596	11.642	HH	5012	122795	3.67%	0.178%
105	11.729	11.710	11.743	HH	6100	104974	3.14%	0.152%
106	11.771	11.743	11.801	HH	10781	245391	7.33%	0.356%
107	11.827	11.801	11.843	HH	7672	152025	4.54%	0.221%
108	11.856	11.843	11.885	HH	6335	138669	4.14%	0.201%
109	12.010	11.972	12.046	HH	9801	305497	9.13%	0.444%
110	12.084	12.046	12.143	HH	141660	1763266	52.67%	2.560%
111	12.183	12.143	12.223	HH	9103	317208	9.48%	0.461%
112	12.244	12.223	12.264	HH	6753	153623	4.59%	0.223%
113	12.282	12.264	12.295	HH	6981	117775	3.52%	0.171%
114	12.309	12.295	12.343	HH	7051	173119	5.17%	0.251%
115	12.367	12.343	12.387	HH	5869	145859	4.36%	0.212%
116	12.587	12.571	12.621	HH	8058	226183	6.76%	0.328%
117	12.642	12.621	12.650	HH	7330	123181	3.68%	0.179%
118	12.680	12.650	12.750	HH	80183	1232901	36.83%	1.790%
119	12.936	12.928	12.955	HH	8381	134658	4.02%	0.196%
120	12.971	12.955	12.994	HH	8367	192928	5.76%	0.280%
121	13.024	12.994	13.050	HH	14265	339323	10.14%	0.493%
122	13.211	13.198	13.228	HH	9447	167980	5.02%	0.244%
123	13.271	13.261	13.285	HH	9357	136705	4.08%	0.198%
124	13.393	13.374	13.418	HH	9723	246189	7.35%	0.357%
125	13.449	13.418	13.468	HH	10561	306272	9.15%	0.445%
126	13.521	13.468	13.558	HH	107386	1708145	51.03%	2.480%

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127	13.575	13.558	13.584	HH	10719	169076	5.05%	0.245%
128	13.607	13.584	13.651	HH	11274	43651		
129	13.697	13.651	13.725	HH	14373	54941		
130	13.755	13.725	13.773	HH	19729	42956		
131	13.838	13.819	13.861	HH	18748	38227		
132	13.884	13.861	13.896	HH	13888	276567	8.26%	0.402%
133	13.917	13.896	13.991	HH	32144	925614	27.65%	1.344%
134	14.003	13.991	14.008	HV	12092	124884	3.73%	0.181%
135	14.036	14.008	14.055	VV	13187	352346	10.53%	0.512%
136	14.064	14.055	14.082	VV	12420	198205	5.92%	0.288%
137	14.185	14.172	14.205	VV	14375	270190	8.07%	0.392%
138	14.227	14.205	14.250	VV	17043	388370	11.60%	0.564%
139	14.333	14.314	14.348	VV	12409	248694	7.43%	0.361%
140	14.462	14.451	14.472	VV	11571	146531	4.38%	0.213%
141	14.496	14.472	14.517	VV	12296	315690	9.43%	0.458%
142	14.674	14.658	14.698	VV	15299	308184	9.21%	0.447%
143	14.766	14.734	14.820	VV	13519	584467	17.46%	0.849%
144	14.845	14.820	14.888	VV	15917	483678	14.45%	0.702%
145	15.019	15.000	15.043	VV	10406	249530	7.45%	0.362%
146	15.104	15.084	15.118	VV	9710	186811	5.58%	0.271%
147	15.146	15.118	15.176	VV	10069	326650	9.76%	0.474%
148	15.220	15.176	15.260	VV	10127	439938	13.14%	0.639%
149	15.428	15.411	15.479	VV	9208	335723	10.03%	0.487%
150	15.567	15.553	15.601	VV	7368	196418	5.87%	0.285%
151	15.631	15.601	15.641	VV	6688	157328	4.70%	0.228%
152	15.661	15.641	15.679	VV	6590	146723	4.38%	0.213%
153	15.684	15.679	15.694	VV	6435	57343	1.71%	0.083%
154	15.700	15.694	15.718	VV	6296	87503	2.61%	0.127%
155	15.779	15.754	15.848	VV	10158	407174	12.16%	0.591%
156	15.864	15.848	15.880	VV	6189	114161	3.41%	0.166%
157	15.994	15.948	16.032	VV	7970	320541	9.58%	0.465%
158	16.068	16.032	16.084	VV	4604	138473	4.14%	0.201%
159	16.189	16.156	16.208	VV	5342	146558	4.38%	0.213%
160	16.236	16.208	16.278	VV	5686	198567	5.93%	0.288%
161	16.372	16.347	16.386	VV	3843	85176	2.54%	0.124%
162	16.409	16.386	16.434	VV	4794	115274	3.44%	0.167%
163	16.463	16.434	16.500	VV	3799	134182	4.01%	0.195%
164	16.531	16.500	16.552	VV	3382	96671	2.89%	0.140%
165	16.585	16.552	16.598	VV	3104	78975	2.36%	0.115%
166	16.795	16.761	16.833	VV	4672	145438	4.34%	0.211%
167	16.855	16.833	16.867	VV	3310	59655	1.78%	0.087%
168	16.893	16.867	16.920	VV	5362	113285	3.38%	0.164%
169	16.975	16.920	17.008	VV	5156	163417	4.88%	0.237%
170	17.029	17.008	17.045	VV	1890	37401	1.12%	0.054%
171	17.141	17.045	17.161	VV	3699	183601	5.48%	0.267%
172	17.181	17.161	17.222	VV	5455	137059	4.09%	0.199%
173	17.259	17.222	17.303	VV	21447	409628	12.24%	0.595%
174	17.377	17.303	17.391	VV	14608	423927	12.66%	0.616%

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175	17.410	17.391	17.460	VV	38158	592341	17.69%	0.860%
176	17.501	17.460	17.522	VV	7285	16808		
177	17.544	17.522	17.585	VV	5008	14502		
178	17.611	17.585	17.654	VV	3522	8819		
179	17.709	17.654	17.733	VV	16526	31797		
180	17.747	17.733	17.785	VV	6022	124367	3.72%	0.181%
181	17.812	17.785	17.839	VV	10275	157533	4.71%	0.229%
182	17.918	17.883	17.937	VV	4402	90229	2.70%	0.131%
183	17.988	17.974	18.010	VV	2475	38193	1.14%	0.055%
184	18.039	18.010	18.071	VV	3441	71332	2.13%	0.104%
185	18.096	18.071	18.116	VV	2082	28450	0.85%	0.041%
186	18.154	18.116	18.175	PV	8813	138340	4.13%	0.201%
187	18.193	18.175	18.211	VV	5021	75677	2.26%	0.110%
188	18.254	18.211	18.298	VV	13228	320813	9.58%	0.466%
189	18.334	18.298	18.365	VV	9527	205987	6.15%	0.299%
190	18.390	18.365	18.410	VV	6132	128162	3.83%	0.186%
191	18.473	18.410	18.551	VV	157767	3347589	100.00%	4.861%
192	18.623	18.551	18.656	VV	144866	2783029	83.14%	4.041%
193	18.675	18.656	18.758	VV	48208	1059191	31.64%	1.538%
194	18.801	18.758	18.888	VV	18105	593906	17.74%	0.862%
195	18.953	18.888	19.006	VV	17002	692749	20.69%	1.006%
196	19.078	19.006	19.109	VV	68392	1459759	43.61%	2.120%
197	19.127	19.109	19.168	VV	29066	577604	17.25%	0.839%
198	19.187	19.168	19.201	VV	10369	181713	5.43%	0.264%
199	19.225	19.201	19.258	VV	23373	576376	17.22%	0.837%
200	19.317	19.258	19.358	VV	45431	1322260	39.50%	1.920%
201	19.380	19.358	19.403	VV	16547	423739	12.66%	0.615%
202	19.460	19.403	19.497	VV	90164	2325745	69.48%	3.377%
203	19.515	19.497	19.558	VV	31850	869140	25.96%	1.262%
204	19.585	19.558	19.608	VV	20955	526510	15.73%	0.764%
205	19.634	19.608	19.658	VV	36206	685948	20.49%	0.996%
206	19.681	19.658	19.690	VV	15407	280854	8.39%	0.408%
207	19.709	19.690	19.725	VV	16817	333298	9.96%	0.484%
208	19.758	19.725	19.779	VV	25193	645209	19.27%	0.937%
209	19.789	19.779	19.835	VV	19134	439326	13.12%	0.638%
210	19.871	19.835	19.880	VV	16836	340996	10.19%	0.495%
211	19.900	19.880	19.925	VV	25980	544609	16.27%	0.791%
212	19.946	19.925	19.966	VV	30362	530879	15.86%	0.771%
213	19.983	19.966	20.030	VV	19928	579152	17.30%	0.841%
214	20.056	20.030	20.084	VV	15782	433485	12.95%	0.629%
215	20.096	20.084	20.117	VV	13036	244615	7.31%	0.355%
216	20.152	20.117	20.210	VV	18887	806321	24.09%	1.171%
217	20.242	20.210	20.283	VV	24585	758599	22.66%	1.101%
218	20.302	20.283	20.328	VV	18225	420188	12.55%	0.610%
219	20.355	20.328	20.386	VV	15372	491115	14.67%	0.713%
220	20.428	20.386	20.456	VV	23241	749325	22.38%	1.088%
221	20.511	20.456	20.542	VV	20322	945347	28.24%	1.373%

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222	20.567	20.542	20.580	VV	17654	398437	11.90%	0.579%
223	20.610	20.580	20.632	VV	22089	60626	Manual IntegrationsAPPROVED	
224	20.653	20.632	20.701	VV	18999	74527		
225	20.718	20.701	20.755	VV	18577	58778		
							Reviewed By :Yogesh Patel 08/14/2025	
							Supervised By :mohammad ahmed 08/18/2025	
226	20.792	20.755	20.817	VV	17836	64977		
227	20.853	20.817	20.870	VV	17996	553566	16.54%	0.804%
228	20.894	20.870	20.908	VV	18354	409425	12.23%	0.594%
229	20.942	20.908	20.954	VV	19234	507666	15.17%	0.737%
230	21.008	20.954	21.075	VV	22196	1402916	41.91%	2.037%
231	21.120	21.075	21.134	VV	18402	636620	19.02%	0.924%
232	21.155	21.134	21.194	VV	18161	625695	18.69%	0.908%
233	21.229	21.194	21.238	VV	17331	434531	12.98%	0.631%
234	21.248	21.238	21.267	VV	17014	293139	8.76%	0.426%
235	21.290	21.267	21.362	VV	17511	933525	27.89%	1.355%
236	21.388	21.362	21.419	VV	16784	535201	15.99%	0.777%
237	21.443	21.419	21.494	VV	14001	598380	17.87%	0.869%
238	21.518	21.494	21.571	VV	13005	550572	16.45%	0.799%
239	21.656	21.571	21.681	VV	12487	773203	23.10%	1.123%
240	21.717	21.681	21.760	VV	12575	549481	16.41%	0.798%
241	21.796	21.760	21.823	VV	9668	345976	10.34%	0.502%
242	21.856	21.823	21.890	VV	10580	372149	11.12%	0.540%
243	21.915	21.890	21.954	VV	8416	285384	8.53%	0.414%
244	21.995	21.954	22.064	VV	7306	377717	11.28%	0.548%
245	22.111	22.064	22.144	VV	5475	236757	7.07%	0.344%
246	22.205	22.144	22.271	VV	5621	314313	9.39%	0.456%
247	22.319	22.271	22.354	VV	3560	140100	4.19%	0.203%
248	22.394	22.354	22.495	VV	3433	167631	5.01%	0.243%
Sum of corrected areas:							68871421	

Aliphatic EPH 080125.M Thu Aug 14 04:48:11 2025