

Instrument :

FID_E

ClientSampleId :

COMP-6

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE053621.D

Signal(s) : FID1B.ch

Acq On : 02 May 2025 14:53

Sample : Q1932-05

Misc :

ALS Vial : 8 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/05/2025

Supervised By :mohammad ahmed 05/06/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.859	2.804	2.892	BV	78	551	0.01%	0.002%
2	2.961	2.892	2.982	VV	173	3430	0.08%	0.011%
3	2.993	2.982	3.034	VV	127	2950	0.07%	0.009%
4	3.063	3.034	3.091	VV	246	5094	0.12%	0.016%
5	3.105	3.091	3.118	VV	218	2769	0.07%	0.009%
6	3.148	3.118	3.198	VV	322	10599	0.26%	0.033%
7	3.217	3.198	3.237	VV	294	5132	0.12%	0.016%
8	3.254	3.237	3.264	VV	245	3416	0.08%	0.011%
9	3.288	3.264	3.317	VV	305	6494	0.16%	0.020%
10	3.339	3.317	3.358	VV	283	5437	0.13%	0.017%
11	3.405	3.358	3.439	VV	539	15357	0.37%	0.048%
12	3.452	3.439	3.461	VV	325	3752	0.09%	0.012%
13	3.498	3.461	3.508	VV	320	8007	0.19%	0.025%
14	3.560	3.508	3.578	VV	355	12318	0.30%	0.038%
15	3.585	3.578	3.639	VV	339	10503	0.25%	0.033%
16	3.666	3.639	3.678	VV	326	6562	0.16%	0.020%
17	3.698	3.678	3.801	VV	812	26963	0.65%	0.084%
18	3.818	3.801	3.853	VV	538	12388	0.30%	0.038%
19	3.863	3.853	3.883	VV	420	6074	0.15%	0.019%
20	3.902	3.883	3.938	VV	596	13268	0.32%	0.041%
21	3.949	3.938	3.991	VV	335	9488	0.23%	0.029%
22	4.064	3.991	4.154	VV	448	33431	0.81%	0.104%
23	4.161	4.154	4.174	VV	349	4110	0.10%	0.013%
24	4.216	4.174	4.235	VV	432	14030	0.34%	0.043%
25	4.241	4.235	4.271	VV	437	8307	0.20%	0.026%
26	4.280	4.271	4.288	VV	387	3696	0.09%	0.011%
27	4.295	4.288	4.304	VV	346	3518	0.08%	0.011%
28	4.326	4.304	4.381	VV	411	16552	0.40%	0.051%
29	4.388	4.381	4.397	VV	376	3243	0.08%	0.010%
30	4.411	4.397	4.424	VV	348	5223	0.13%	0.016%
31	4.474	4.424	4.508	VV	474	18188	0.44%	0.056%

32	4.513	4.508	4.526	VV	364	3706	0.09%	0.011%
33	4.533	4.526	4.538	VV	335	225		
34	4.548	4.538	4.581	VV	346	791		
35	4.596	4.581	4.614	VV	370	546		
36	4.649	4.614	4.678	VV	446	1039		
37	4.680	4.678	4.734	VV	289	6682	0.16%	0.021%
38	4.747	4.734	4.764	VV	243	3560	0.09%	0.011%
39	4.786	4.764	4.834	VV	258	8742	0.21%	0.027%
40	4.851	4.834	4.877	VV	236	5068	0.12%	0.016%
41	4.899	4.877	4.914	VV	300	5292	0.13%	0.016%
42	4.935	4.914	4.941	VV	288	4411	0.11%	0.014%
43	4.948	4.941	5.051	VV	292	14169	0.34%	0.044%
44	5.055	5.051	5.078	VV	211	2741	0.07%	0.008%
45	5.094	5.078	5.104	VV	190	2550	0.06%	0.008%
46	5.137	5.104	5.184	VV	251	8708	0.21%	0.027%
47	5.202	5.184	5.231	VV	176	3698	0.09%	0.011%
48	5.241	5.231	5.263	VV	152	2630	0.06%	0.008%
49	5.277	5.263	5.298	VV	176	2501	0.06%	0.008%
50	5.321	5.298	5.344	VV	189	3185	0.08%	0.010%
51	5.357	5.344	5.371	VV	188	1726	0.04%	0.005%
52	5.380	5.371	5.413	VV	159	2591	0.06%	0.008%
53	5.437	5.413	5.478	VV	254	5763	0.14%	0.018%
54	5.508	5.478	5.664	VV	214	11958	0.29%	0.037%
55	5.722	5.664	5.742	VV	252	7044	0.17%	0.022%
56	5.777	5.742	5.807	VV	226	6434	0.16%	0.020%
57	5.817	5.807	5.834	VV	182	2344	0.06%	0.007%
58	5.852	5.834	5.913	VV	175	7235	0.17%	0.022%
59	5.924	5.913	5.934	VV	150	2129	0.05%	0.007%
60	5.962	5.934	5.984	VV	254	5136	0.12%	0.016%
61	5.994	5.984	6.057	VV	180	5603	0.14%	0.017%
62	6.084	6.057	6.134	VV	192	4797	0.12%	0.015%
63	6.151	6.134	6.164	VV	135	1588	0.04%	0.005%
64	6.201	6.164	6.251	VV	533	15141	0.37%	0.047%
65	6.257	6.251	6.271	VV	237	2736	0.07%	0.008%
66	6.278	6.271	6.298	VV	237	3455	0.08%	0.011%
67	6.309	6.298	6.331	VV	207	3580	0.09%	0.011%
68	6.366	6.331	6.401	VV	409	9407	0.23%	0.029%
69	6.407	6.401	6.444	VV	156	3969	0.10%	0.012%
70	6.466	6.444	6.483	VV	184	3363	0.08%	0.010%
71	6.516	6.483	6.531	VV	275	5391	0.13%	0.017%
72	6.543	6.531	6.561	VV	240	3180	0.08%	0.010%
73	6.566	6.561	6.618	VV	205	4923	0.12%	0.015%
74	6.651	6.618	6.704	VV	243	7368	0.18%	0.023%
75	6.714	6.704	6.747	VV	174	2730	0.07%	0.008%
76	6.777	6.747	6.891	VV	176	9523	0.23%	0.030%
77	6.907	6.891	6.917	VV	111	1321	0.03%	0.004%
78	6.937	6.917	6.978	VV	145	2974	0.07%	0.009%
79	6.996	6.978	7.034	PV	23	1540	0.04%	0.005%

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Supervised By :mohammad ahmed 05/06/2025

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80	7.070	7.034	7.109	PV	226	6369	0.15%	0.020%
81	7.115	7.109	7.127	VV	155	127		
82	7.155	7.127	7.167	VV	154	242		
83	7.207	7.167	7.247	VV	267	794		
84	7.274	7.247	7.294	VV	212	416		
85	7.339	7.294	7.364	VV	406	9897	0.24%	0.031%
86	7.374	7.364	7.438	VV	290	6415	0.15%	0.020%
87	7.490	7.438	7.503	VV	176	4528	0.11%	0.014%
88	7.514	7.503	7.533	VV	128	2006	0.05%	0.006%
89	7.541	7.533	7.589	VV	143	3613	0.09%	0.011%
90	7.614	7.589	7.653	VV	292	5930	0.14%	0.018%
91	7.677	7.653	7.705	VV	149	2725	0.07%	0.008%
92	7.774	7.705	7.818	VV	145	4956	0.12%	0.015%
93	8.176	8.155	8.194	VV	630	13111	0.32%	0.041%
94	8.217	8.194	8.264	VV	822	22070	0.53%	0.068%
95	8.284	8.264	8.308	VV	470	9001	0.22%	0.028%
96	8.324	8.308	8.338	VV	428	6058	0.15%	0.019%
97	8.364	8.338	8.391	VV	544	13123	0.32%	0.041%
98	8.404	8.391	8.437	VV	466	10366	0.25%	0.032%
99	8.456	8.437	8.470	VV	573	9459	0.23%	0.029%
100	8.491	8.470	8.542	VV	1256	29569	0.71%	0.092%
101	8.558	8.542	8.593	VV	457	11835	0.29%	0.037%
102	8.644	8.593	8.690	VV	2008	42933	1.04%	0.133%
103	8.702	8.690	8.708	VV	349	3930	0.09%	0.012%
104	8.743	8.708	8.768	VV	631	18347	0.44%	0.057%
105	8.943	8.924	8.967	VV	3917	69754	1.68%	0.216%
106	8.981	8.967	8.992	VV	1969	26649	0.64%	0.083%
107	9.008	8.992	9.061	VV	2722	67740	1.64%	0.210%
108	9.073	9.061	9.092	VV	1125	20148	0.49%	0.062%
109	9.113	9.092	9.160	VV	1540	50192	1.21%	0.156%
110	9.177	9.160	9.197	VV	1323	25638	0.62%	0.079%
111	9.234	9.197	9.308	VV	2136	90016	2.17%	0.279%
112	9.324	9.308	9.344	VV	1386	26263	0.63%	0.081%
113	9.399	9.344	9.434	VV	1333	64073	1.55%	0.199%
114	9.452	9.434	9.471	VV	1251	25803	0.62%	0.080%
115	9.526	9.471	9.546	VV	1716	63085	1.52%	0.195%
116	9.560	9.546	9.584	VV	1598	33433	0.81%	0.104%
117	9.624	9.584	9.653	VV	2703	78618	1.90%	0.244%
118	9.705	9.653	9.737	VV	4112	120983	2.92%	0.375%
119	9.786	9.737	9.806	VV	2710	88371	2.13%	0.274%
120	9.818	9.806	9.832	VV	2016	29788	0.72%	0.092%
121	9.850	9.832	9.878	VV	2237	59480	1.44%	0.184%
122	9.886	9.878	9.900	VV	2232	28773	0.69%	0.089%
123	9.915	9.900	9.923	VV	2169	30160	0.73%	0.093%
124	9.933	9.923	9.951	VV	2246	35873	0.87%	0.111%
125	9.976	9.951	10.084	VV	13836	431902	10.43%	1.338%
126	10.104	10.084	10.136	VV	3359	94576	2.28%	0.293%

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Supervised By :mohammad ahmed 05/06/2025

127	10.152	10.136	10.164	VV	2958	49892	1.20%	0.155%
128	10.217	10.164	10.240	VV	3089	13566		
129	10.295	10.240	10.318	VV	3377	14728		
130	10.365	10.318	10.383	VV	3542	13082		
131	10.451	10.383	10.467	VV	3923	18395		
132	10.497	10.467	10.508	VV	4260	97706	2.36%	0.303%
133	10.527	10.508	10.551	VV	4431	110534	2.67%	0.342%
134	10.583	10.551	10.618	VV	4671	178087	4.30%	0.552%
135	10.639	10.618	10.663	VV	4826	123189	2.97%	0.382%
136	10.742	10.663	10.760	VV	5079	275036	6.64%	0.852%
137	10.771	10.760	10.794	VV	4987	100439	2.43%	0.311%
138	10.846	10.794	10.877	VV	5496	262894	6.35%	0.815%
139	10.919	10.877	10.961	VV	6294	293681	7.09%	0.910%
140	10.977	10.961	10.992	VV	5931	108378	2.62%	0.336%
141	11.007	10.992	11.028	VV	5987	125711	3.04%	0.389%
142	11.044	11.028	11.058	VV	6197	109466	2.64%	0.339%
143	11.078	11.058	11.106	VV	6262	178166	4.30%	0.552%
144	11.120	11.106	11.139	VV	6319	123308	2.98%	0.382%
145	11.165	11.139	11.189	VV	6832	192185	4.64%	0.595%
146	11.199	11.189	11.204	VV	6616	57520	1.39%	0.178%
147	11.220	11.204	11.239	VV	6840	143255	3.46%	0.444%
148	11.266	11.239	11.291	VV	7048	211275	5.10%	0.655%
149	11.328	11.291	11.348	VV	7399	237262	5.73%	0.735%
150	11.358	11.348	11.367	VV	7269	81043	1.96%	0.251%
151	11.385	11.367	11.414	VV	7550	210940	5.09%	0.654%
152	11.442	11.414	11.458	VV	7468	193329	4.67%	0.599%
153	11.481	11.458	11.504	VV	7927	211022	5.10%	0.654%
154	11.521	11.504	11.540	VV	8052	164066	3.96%	0.508%
155	11.556	11.540	11.594	VV	7704	245300	5.92%	0.760%
156	11.621	11.594	11.664	VV	8361	335969	8.11%	1.041%
157	11.680	11.664	11.698	VV	7748	153174	3.70%	0.475%
158	11.713	11.698	11.728	VV	7748	140951	3.40%	0.437%
159	11.739	11.728	11.743	VV	7821	68120	1.64%	0.211%
160	11.755	11.743	11.768	VV	8078	117254	2.83%	0.363%
161	11.781	11.768	11.799	VV	8138	148576	3.59%	0.460%
162	11.866	11.799	11.906	VV	330900	4141206	100.00%	12.831%
163	11.920	11.906	11.943	VV	10134	205645	4.97%	0.637%
164	11.957	11.943	11.978	VV	9081	184793	4.46%	0.573%
165	12.006	11.978	12.031	VV	9007	278956	6.74%	0.864%
166	12.047	12.031	12.143	VV	9438	583598	14.09%	1.808%
167	12.164	12.143	12.183	VV	9762	215225	5.20%	0.667%
168	12.211	12.183	12.260	VV	9128	399698	9.65%	1.238%
169	12.281	12.260	12.298	VV	8582	188441	4.55%	0.584%
170	12.325	12.298	12.404	VV	8934	540114	13.04%	1.673%
171	12.444	12.404	12.459	VV	8906	277882	6.71%	0.861%
172	12.477	12.459	12.504	VV	9105	233935	5.65%	0.725%
173	12.533	12.504	12.568	VV	9112	333120	8.04%	1.032%
174	12.580	12.568	12.596	VV	8531	143725	3.47%	0.445%

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175	12.614	12.596	12.664	VV	8814	335307	8.10%	1.039%
176	12.709	12.664	12.744	VV	8180	37569		
177	12.789	12.744	12.848	VV	8039	47637		
178	12.868	12.848	12.914	VV	7878	30303		
179	12.937	12.914	12.948	VV	7946	15512		
180	12.964	12.948	13.031	VV	8038	367669	8.88%	1.139%
181	13.049	13.031	13.111	VV	6804	322915	7.80%	1.000%
182	13.127	13.111	13.145	VV	6933	138494	3.34%	0.429%
183	13.154	13.145	13.166	VV	6570	82607	1.99%	0.256%
184	13.182	13.166	13.211	VV	6693	169955	4.10%	0.527%
185	13.234	13.211	13.251	VV	6671	156881	3.79%	0.486%
186	13.311	13.251	13.371	VV	248144	3335670	80.55%	10.335%
187	13.381	13.371	13.391	VV	6708	79662	1.92%	0.247%
188	13.407	13.391	13.464	VV	6681	278287	6.72%	0.862%
189	13.478	13.464	13.508	VV	6785	163398	3.95%	0.506%
190	13.528	13.508	13.571	VV	6173	224904	5.43%	0.697%
191	13.594	13.571	13.628	VV	5694	192295	4.64%	0.596%
192	13.636	13.628	13.675	VV	5698	157118	3.79%	0.487%
193	13.697	13.675	13.724	VV	5589	156343	3.78%	0.484%
194	13.746	13.724	13.822	VV	5349	302380	7.30%	0.937%
195	13.841	13.822	13.879	VV	5014	165009	3.98%	0.511%
196	13.892	13.879	13.903	VV	4817	68369	1.65%	0.212%
197	13.918	13.903	13.940	VV	4936	108560	2.62%	0.336%
198	13.951	13.940	13.961	VV	4642	57160	1.38%	0.177%
199	13.971	13.961	13.988	VV	4699	73014	1.76%	0.226%
200	14.018	13.988	14.046	VV	5412	168825	4.08%	0.523%
201	14.065	14.046	14.189	VV	4826	363255	8.77%	1.125%
202	14.212	14.189	14.246	VV	4044	131910	3.19%	0.409%
203	14.274	14.246	14.313	VV	3977	151672	3.66%	0.470%
204	14.344	14.313	14.369	VV	3630	120022	2.90%	0.372%
205	14.378	14.369	14.410	VV	3512	84839	2.05%	0.263%
206	14.423	14.410	14.444	VV	3356	67598	1.63%	0.209%
207	14.502	14.444	14.544	VV	3741	202399	4.89%	0.627%
208	14.568	14.544	14.616	VV	3249	129477	3.13%	0.401%
209	14.630	14.616	14.661	VV	3110	77924	1.88%	0.241%
210	14.683	14.661	14.703	VV	3040	71375	1.72%	0.221%
211	14.718	14.703	14.729	VV	2862	43150	1.04%	0.134%
212	14.743	14.729	14.768	VV	2893	63712	1.54%	0.197%
213	14.780	14.768	14.853	VV	2594	120936	2.92%	0.375%
214	14.874	14.853	14.939	VV	2422	111597	2.69%	0.346%
215	14.960	14.939	14.991	VV	2299	64724	1.56%	0.201%
216	15.009	14.991	15.041	VV	2111	58486	1.41%	0.181%
217	15.050	15.041	15.091	VV	1918	53565	1.29%	0.166%
218	15.133	15.091	15.155	VV	2288	71722	1.73%	0.222%
219	15.170	15.155	15.201	VV	2179	52345	1.26%	0.162%
220	15.219	15.201	15.268	VV	1816	61392	1.48%	0.190%
221	15.299	15.268	15.461	VV	1584	130533	3.15%	0.404%

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222	15.479	15.461	15.534	VV	941	37260	0.90%	0.115%
223	15.571	15.534	15.671	VV	7615	26541		
224	15.708	15.671	15.735	VV	3597	7806		
225	15.759	15.735	15.808	VV	2217	4989		
226	15.820	15.808	15.954	VV	687	4103		
227	16.020	15.954	16.053	VV	435	20738	0.50%	0.064%
228	16.100	16.053	16.131	VV	476	16336	0.39%	0.051%
229	16.154	16.131	16.174	VV	329	8223	0.20%	0.025%
230	16.196	16.174	16.234	VV	1026	17292	0.42%	0.054%
231	16.265	16.234	16.303	VV	230	7658	0.18%	0.024%
232	16.328	16.303	16.352	VV	183	3558	0.09%	0.011%
233	16.395	16.352	16.447	VV	281	6482	0.16%	0.020%
234	16.487	16.447	16.510	PV	285	3915	0.09%	0.012%
235	16.542	16.510	16.560	PV	147	3715	0.09%	0.012%
236	16.596	16.560	16.655	VV	692	25314	0.61%	0.078%
237	16.680	16.655	16.731	VV	1172	21898	0.53%	0.068%
238	16.760	16.731	16.802	VV	1778	26471	0.64%	0.082%
239	16.838	16.802	16.858	VV	182	3125	0.08%	0.010%
240	16.893	16.858	16.934	VV	89	2068	0.05%	0.006%
241	16.954	16.934	16.984	PV	76	2032	0.05%	0.006%
242	17.027	16.984	17.058	VV	207	5113	0.12%	0.016%
243	17.147	17.058	17.174	VV	1363	30510	0.74%	0.095%
244	17.191	17.174	17.293	VV	574	16454	0.40%	0.051%
245	17.382	17.293	17.421	PV	286	9677	0.23%	0.030%
246	17.474	17.421	17.501	VV	241	5537	0.13%	0.017%
247	17.598	17.501	17.644	VV	2343	50272	1.21%	0.156%
248	17.693	17.644	17.751	VV	307	11148	0.27%	0.035%
249	17.875	17.751	17.901	VV	162	8263	0.20%	0.026%
250	18.036	17.901	18.071	PV	2033	53214	1.28%	0.165%
251	18.129	18.071	18.152	VV	525	12548	0.30%	0.039%
252	18.262	18.152	18.291	VV	421	18182	0.44%	0.056%
253	18.355	18.291	18.376	PV	772	12590	0.30%	0.039%
254	18.459	18.376	18.524	VV	3366	117091	2.83%	0.363%
255	18.548	18.524	18.611	VV	461	14988	0.36%	0.046%
256	18.869	18.611	18.908	PV	2244	32225	0.78%	0.100%
257	19.022	18.908	19.058	PV	255	16935	0.41%	0.052%
258	19.269	19.058	19.328	PV	2934	89178	2.15%	0.276%
259	19.466	19.328	19.480	VV	261	26157	0.63%	0.081%
260	19.518	19.480	19.544	VV	300	7818	0.19%	0.024%
261	19.569	19.544	19.584	VV	171	3113	0.08%	0.010%
262	19.657	19.584	19.690	PV	1360	22201	0.54%	0.069%
263	19.768	19.690	19.788	PV	438	16613	0.40%	0.051%
264	20.029	19.788	20.061	VV	1716	92114	2.22%	0.285%
265	20.278	20.061	20.294	VV	1701	146135	3.53%	0.453%
266	20.399	20.294	20.421	VV	2752	142937	3.45%	0.443%
267	20.555	20.421	20.577	VV	3613	238161	5.75%	0.738%
268	20.762	20.577	20.781	VV	4570	448216	10.82%	1.389%
269	21.135	20.781	21.171	VV	5475	1166210	28.16%	3.613%

Instrument :

FID_E

ClientSampleId :

COMP-6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/05/2025

Supervised By :mohammad ahmed 05/06/2025

270	21.558	21.171	21.611	VV	4368	1201797	29.02%	3.724%
271	22.056	21.611	22.107	VV	2640	95658		
272	22.493	22.107	22.528	VV	413	30094		
					Sum of corrected areas:			

Instrument :
FID_E
ClientSampleId :
COMP-6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/05/2025
Supervised By :mohammad ahmed 05/06/2025

Aliphatic EPH 041725.M Sat May 03 01:35:39 2025