

Instrument :

FID_E

ClientSampleId :

WC-1A

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE056715.D

Signal(s) : FID1B.ch

Acq On : 10 Nov 2025 16:08

Sample : Q3577-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.549	2.524	2.588	BV	74	716	0.01%	0.001%
2	2.594	2.588	2.638	VV	55	1449	0.03%	0.002%
3	2.647	2.638	2.659	PV	99	959	0.02%	0.002%
4	2.667	2.659	2.681	VV	77	786	0.01%	0.001%
5	2.684	2.681	2.714	VV	138	901	0.02%	0.001%
6	2.721	2.714	2.748	PV	66	819	0.02%	0.001%
7	2.764	2.748	2.841	VV	161	5933	0.11%	0.009%
8	2.858	2.841	2.875	VV	190	3028	0.06%	0.005%
9	2.900	2.875	2.914	VV	213	3086	0.06%	0.005%
10	2.934	2.914	2.943	VV	158	1634	0.03%	0.003%
11	2.959	2.943	2.971	VV	136	1720	0.03%	0.003%
12	3.004	2.971	3.051	VV	223	6702	0.13%	0.011%
13	3.141	3.051	3.161	VV	223	7814	0.15%	0.012%
14	3.169	3.161	3.198	VV	128	2226	0.04%	0.004%
15	3.319	3.198	3.369	VV	400	17587	0.33%	0.028%
16	3.395	3.369	3.414	VV	239	4622	0.09%	0.007%
17	3.419	3.414	3.438	VV	195	2309	0.04%	0.004%
18	3.508	3.438	3.548	VV	329	14382	0.27%	0.023%
19	3.555	3.548	3.588	VV	230	4457	0.08%	0.007%
20	3.641	3.588	3.664	VV	297	10568	0.20%	0.017%
21	3.671	3.664	3.722	VV	253	7660	0.15%	0.012%
22	3.731	3.722	3.744	VV	237	2764	0.05%	0.004%
23	3.762	3.744	3.780	VV	436	6979	0.13%	0.011%
24	3.802	3.780	3.897	VV	3097	55222	1.05%	0.088%
25	3.923	3.897	3.991	VV	1425	33267	0.63%	0.053%
26	4.002	3.991	4.078	VV	397	14765	0.28%	0.023%
27	4.106	4.078	4.197	VV	318	18349	0.35%	0.029%
28	4.206	4.197	4.273	VV	251	9190	0.17%	0.015%
29	4.318	4.273	4.341	VV	336	10410	0.20%	0.017%
30	4.346	4.341	4.373	VV	280	4975	0.09%	0.008%
31	4.393	4.373	4.413	VV	297	6311	0.12%	0.010%

32	4.424	4.413	4.433	VV	227	2701	0.05%	0.004%
33	4.448	4.433	4.541	VV	233	1295		
34	4.572	4.541	4.611	VV	368	1007		
35	4.619	4.611	4.631	VV	242	245		
36	4.638	4.631	4.668	VV	212	386		
37	4.695	4.668	4.720	VV	245	6044	0.11%	0.010%
38	4.750	4.720	4.801	VV	355	10875	0.21%	0.017%
39	4.819	4.801	4.898	VV	388	14276	0.27%	0.023%
40	4.903	4.898	4.958	VV	214	6777	0.13%	0.011%
41	4.969	4.958	5.015	VV	172	5458	0.10%	0.009%
42	5.026	5.015	5.075	VV	155	4744	0.09%	0.008%
43	5.083	5.075	5.135	VV	221	4006	0.08%	0.006%
44	5.144	5.135	5.224	VV	117	4835	0.09%	0.008%
45	5.240	5.224	5.301	VV	157	3888	0.07%	0.006%
46	5.324	5.301	5.341	VV	125	1681	0.03%	0.003%
47	5.346	5.341	5.354	VV	110	670	0.01%	0.001%
48	5.370	5.354	5.395	VV	135	2267	0.04%	0.004%
49	5.417	5.395	5.445	VV	205	2965	0.06%	0.005%
50	5.538	5.445	5.654	VV	249	17276	0.33%	0.027%
51	5.659	5.654	5.693	VV	107	1956	0.04%	0.003%
52	5.711	5.693	5.733	VV	214	3019	0.06%	0.005%
53	5.745	5.733	5.808	VV	143	3505	0.07%	0.006%
54	5.827	5.808	5.843	VV	167	2366	0.04%	0.004%
55	5.894	5.843	5.921	VV	127	3561	0.07%	0.006%
56	6.039	5.921	6.085	PV	196	11539	0.22%	0.018%
57	6.104	6.085	6.217	VV	189	7645	0.15%	0.012%
58	6.247	6.217	6.271	VV	133	1807	0.03%	0.003%
59	6.308	6.271	6.374	VV	422	13600	0.26%	0.022%
60	6.395	6.374	6.412	VV	160	2586	0.05%	0.004%
61	6.454	6.412	6.496	VV	309	6450	0.12%	0.010%
62	6.540	6.496	6.564	PV	123	2796	0.05%	0.004%
63	6.607	6.564	6.679	VV	308	12441	0.24%	0.020%
64	6.704	6.679	6.734	VV	137	2793	0.05%	0.004%
65	6.748	6.734	6.772	VV	112	1982	0.04%	0.003%
66	6.822	6.772	6.876	VV	104	3090	0.06%	0.005%
67	6.901	6.876	6.964	VV	152	3257	0.06%	0.005%
68	7.038	6.964	7.078	PV	242	7733	0.15%	0.012%
69	7.083	7.078	7.123	VV	144	2270	0.04%	0.004%
70	7.152	7.123	7.183	VV	114	2475	0.05%	0.004%
71	7.277	7.183	7.339	VV	152	6934	0.13%	0.011%
72	7.416	7.339	7.451	VV	271	9355	0.18%	0.015%
73	7.468	7.451	7.514	VV	252	6267	0.12%	0.010%
74	7.537	7.514	7.563	VV	302	6239	0.12%	0.010%
75	7.581	7.563	7.678	VV	165	8460	0.16%	0.013%
76	7.697	7.678	7.758	VV	245	4522	0.09%	0.007%
77	7.781	7.758	7.935	VV	94	6071	0.12%	0.010%
78	8.314	8.290	8.384	VV	1134	54439	1.03%	0.086%
79	8.395	8.384	8.501	VV	876	52931	1.00%	0.084%

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Supervised By :Yogesh Patel 11/11/2025

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80	8.515	8.501	8.531	VV	934	14299	0.27%	0.023%
81	8.585	8.531	8.648	VV	941	4825		
82	8.704	8.648	8.864	VV	3119	9498		
83	9.321	9.267	9.391	VV	1457	8719		
84	9.411	9.391	9.441	VV	1297	2757		
85	9.456	9.441	9.551	VV	771	35282	0.67%	0.056%
86	9.568	9.551	9.637	VV	799	24082	0.46%	0.038%
87	9.665	9.637	9.688	VV	603	12488	0.24%	0.020%
88	9.704	9.688	9.741	VV	429	9687	0.18%	0.015%
89	9.756	9.741	9.774	VV	422	6478	0.12%	0.010%
90	9.807	9.774	9.848	VV	1118	27496	0.52%	0.044%
91	9.870	9.848	9.923	VV	535	15138	0.29%	0.024%
92	9.947	9.923	10.010	VV	603	16062	0.30%	0.026%
93	10.029	10.010	10.047	VV	403	5544	0.11%	0.009%
94	10.080	10.047	10.178	VV	9478	234746	4.45%	0.373%
95	10.193	10.178	10.283	VV	1538	48978	0.93%	0.078%
96	10.306	10.283	10.518	VV	606	27286	0.52%	0.043%
97	10.547	10.518	10.624	PV	3218	56065	1.06%	0.089%
98	10.677	10.624	10.704	VV	425	15330	0.29%	0.024%
99	10.725	10.704	10.762	VV	386	7039	0.13%	0.011%
100	10.799	10.762	10.838	PV	334	9337	0.18%	0.015%
101	10.859	10.838	10.877	VV	407	6285	0.12%	0.010%
102	10.905	10.877	10.921	VV	1690	23264	0.44%	0.037%
103	10.934	10.921	10.982	VV	1209	21818	0.41%	0.035%
104	11.008	10.982	11.115	VV	1037	32453	0.62%	0.052%
105	11.154	11.115	11.181	PV	191	5005	0.09%	0.008%
106	11.209	11.181	11.261	VV	11697	194968	3.70%	0.310%
107	11.290	11.261	11.364	VV	3549	106479	2.02%	0.169%
108	11.384	11.364	11.457	VV	1753	31847	0.60%	0.051%
109	11.489	11.457	11.534	PV	11633	139501	2.65%	0.222%
110	11.571	11.534	11.621	VV	749	25068	0.48%	0.040%
111	11.640	11.621	11.670	VV	1174	15636	0.30%	0.025%
112	11.736	11.670	11.774	VV	1361	30951	0.59%	0.049%
113	11.803	11.774	11.822	VV	648	8725	0.17%	0.014%
114	11.868	11.822	11.928	VV	27961	389129	7.38%	0.618%
115	11.965	11.928	12.030	VV	473220	5270899	100.00%	8.375%
116	12.065	12.030	12.101	VV	14333	248894	4.72%	0.395%
117	12.136	12.101	12.177	VV	15543	247425	4.69%	0.393%
118	12.194	12.177	12.210	VV	2798	39519	0.75%	0.063%
119	12.229	12.210	12.269	VV	5728	68015	1.29%	0.108%
120	12.326	12.269	12.354	PV	34970	403325	7.65%	0.641%
121	12.382	12.354	12.401	VV	32101	363115	6.89%	0.577%
122	12.419	12.401	12.468	VV	20644	353673	6.71%	0.562%
123	12.490	12.468	12.534	VV	1212	29621	0.56%	0.047%
124	12.568	12.534	12.591	VV	43669	574120	10.89%	0.912%
125	12.608	12.591	12.680	VV	26660	371718	7.05%	0.591%
126	12.718	12.680	12.777	VV	61093	744290	14.12%	1.183%

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127	12.802	12.777	12.855	VV	13114	163450	3.10%	0.260%
128	12.913	12.855	12.967	PV	3872	13525		
129	12.983	12.967	13.003	VV	3553	4873		
130	13.034	13.003	13.059	VV	65774	85615		
131	13.077	13.059	13.093	VV	28030	32871		
132	13.116	13.093	13.164	VV	71730	1018561	19.32%	1.618%
133	13.200	13.164	13.254	VV	6556	153692	2.92%	0.244%
134	13.301	13.254	13.317	VV	47325	572959	10.87%	0.910%
135	13.332	13.317	13.378	VV	39312	655361	12.43%	1.041%
136	13.404	13.378	13.474	VV	347381	4345563	82.44%	6.904%
137	13.502	13.474	13.548	VV	13834	217957	4.14%	0.346%
138	13.572	13.548	13.594	VV	2027	48263	0.92%	0.077%
139	13.616	13.594	13.648	VV	4561	92764	1.76%	0.147%
140	13.677	13.648	13.704	VV	10742	165046	3.13%	0.262%
141	13.731	13.704	13.754	VV	13044	194317	3.69%	0.309%
142	13.779	13.754	13.820	VV	9193	201055	3.81%	0.319%
143	13.851	13.820	13.885	VV	25919	364699	6.92%	0.579%
144	13.928	13.885	13.945	VV	6380	148706	2.82%	0.236%
145	13.962	13.945	14.012	VV	7581	151471	2.87%	0.241%
146	14.038	14.012	14.058	VV	3725	69621	1.32%	0.111%
147	14.078	14.058	14.141	VV	5416	170462	3.23%	0.271%
148	14.186	14.141	14.229	VV	19126	382555	7.26%	0.608%
149	14.247	14.229	14.278	VV	3986	78281	1.49%	0.124%
150	14.299	14.278	14.351	VV	2294	73659	1.40%	0.117%
151	14.376	14.351	14.434	VV	1394	53887	1.02%	0.086%
152	14.459	14.434	14.538	VV	12474	201580	3.82%	0.320%
153	14.558	14.538	14.578	VV	996	17974	0.34%	0.029%
154	14.627	14.578	14.650	VV	1430	45691	0.87%	0.073%
155	14.693	14.650	14.744	VV	2103	76695	1.46%	0.122%
156	14.772	14.744	14.831	VV	4608	117742	2.23%	0.187%
157	14.857	14.831	14.884	VV	3289	73487	1.39%	0.117%
158	14.909	14.884	14.951	VV	5720	111834	2.12%	0.178%
159	14.971	14.951	14.989	VV	1675	27759	0.53%	0.044%
160	15.018	14.989	15.041	VV	1969	48529	0.92%	0.077%
161	15.056	15.041	15.084	VV	1763	40394	0.77%	0.064%
162	15.103	15.084	15.163	VV	3411	60920	1.16%	0.097%
163	15.225	15.163	15.244	PV	16767	250893	4.76%	0.399%
164	15.264	15.244	15.346	VV	19821	362513	6.88%	0.576%
165	15.383	15.346	15.491	VV	3555	137272	2.60%	0.218%
166	15.576	15.491	15.621	VV	2124	86306	1.64%	0.137%
167	15.647	15.621	15.761	VV	15556	296304	5.62%	0.471%
168	15.786	15.761	15.831	PV	2094	48025	0.91%	0.076%
169	15.859	15.831	15.876	PV	2096	26211	0.50%	0.042%
170	15.904	15.876	15.974	VV	6892	145678	2.76%	0.231%
171	16.061	15.974	16.118	VV	2512	106784	2.03%	0.170%
172	16.130	16.118	16.151	VV	924	14707	0.28%	0.023%
173	16.175	16.151	16.204	VV	604	13496	0.26%	0.021%
174	16.235	16.204	16.264	PV	784	13694	0.26%	0.022%

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175	16.288	16.264	16.308	VV	1790	21405	0.41%	0.034%
176	16.349	16.308	16.390	VV	609	2508		
177	16.500	16.390	16.528	VV	1225	3169		
178	16.598	16.528	16.628	PV	2860	7526		
179	16.666	16.628	16.733	VV	2862	9217		
180	16.792	16.733	16.893	VV	23915	565011	10.72%	0.898%
181	16.927	16.893	17.012	VV	4319	104834	1.99%	0.167%
182	17.072	17.012	17.090	PV	4895	84119	1.60%	0.134%
183	17.115	17.090	17.151	VV	15680	234757	4.45%	0.373%
184	17.179	17.151	17.218	VV	16017	279221	5.30%	0.444%
185	17.237	17.218	17.257	VV	3259	60242	1.14%	0.096%
186	17.283	17.257	17.346	VV	5404	126324	2.40%	0.201%
187	17.422	17.346	17.456	VV	2162	74583	1.41%	0.119%
188	17.571	17.456	17.594	VV	2544	138756	2.63%	0.220%
189	17.613	17.594	17.631	VV	2927	50310	0.95%	0.080%
190	17.692	17.631	17.747	VV	5278	182161	3.46%	0.289%
191	17.769	17.747	17.791	VV	2214	42891	0.81%	0.068%
192	17.844	17.791	17.931	VV	2674	104463	1.98%	0.166%
193	17.979	17.931	18.011	VV	502	15699	0.30%	0.025%
194	18.029	18.011	18.044	PV	465	5609	0.11%	0.009%
195	18.132	18.044	18.184	PV	4460	96186	1.82%	0.153%
196	18.214	18.184	18.234	VV	2296	39336	0.75%	0.062%
197	18.279	18.234	18.294	VV	2807	57756	1.10%	0.092%
198	18.335	18.294	18.354	VV	2567	65874	1.25%	0.105%
199	18.409	18.354	18.427	VV	1938	68408	1.30%	0.109%
200	18.493	18.427	18.526	VV	10203	291004	5.52%	0.462%
201	18.562	18.526	18.628	VV	14583	387358	7.35%	0.615%
202	18.647	18.628	18.674	VV	4224	81425	1.54%	0.129%
203	18.720	18.674	18.744	VV	4586	142971	2.71%	0.227%
204	18.816	18.744	18.858	VV	15775	421621	8.00%	0.670%
205	18.885	18.858	18.901	VV	4699	108742	2.06%	0.173%
206	18.963	18.901	19.014	VV	10216	378106	7.17%	0.601%
207	19.068	19.014	19.098	VV	7476	268114	5.09%	0.426%
208	19.152	19.098	19.168	VV	7514	262303	4.98%	0.417%
209	19.247	19.168	19.284	VV	8316	476221	9.03%	0.757%
210	19.331	19.284	19.424	VV	11962	729972	13.85%	1.160%
211	19.447	19.424	19.474	VV	7279	200228	3.80%	0.318%
212	19.503	19.474	19.530	VV	10378	279864	5.31%	0.445%
213	19.605	19.530	19.654	VV	16915	726546	13.78%	1.154%
214	19.668	19.654	19.684	VV	8325	146538	2.78%	0.233%
215	19.705	19.684	19.731	VV	10663	244119	4.63%	0.388%
216	19.867	19.731	19.883	VV	13535	1014403	19.25%	1.612%
217	19.991	19.883	20.018	VV	20795	1212587	23.01%	1.927%
218	20.048	20.018	20.080	VV	21372	733346	13.91%	1.165%
219	20.130	20.080	20.173	VV	23719	1160188	22.01%	1.843%
220	20.192	20.173	20.211	VV	21552	459096	8.71%	0.729%
221	20.248	20.211	20.268	VV	20922	710148	13.47%	1.128%

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222	20.372	20.268	20.414	VV	30104	2320888	44.03%	3.688%
223	20.440	20.414	20.471	VV	26787	87047		
224	20.490	20.471	20.518	VV	29144	73306		
225	20.575	20.518	20.594	VV	29148	124344		
226	20.662	20.594	20.684	VV	32075	158929		
227	20.762	20.684	20.791	VV	33545	2024467	38.41%	3.217%
228	20.857	20.791	20.901	VV	30817	1977854	37.52%	3.142%
229	20.931	20.901	20.988	VV	29720	1451966	27.55%	2.307%
230	21.096	20.988	21.224	VV	32126	4052167	76.88%	6.438%
231	21.282	21.224	21.301	VV	24336	1096998	20.81%	1.743%
232	21.441	21.301	21.631	VV	27744	4321907	82.00%	6.867%
233	21.724	21.631	21.749	VV	18250	1104679	20.96%	1.755%
234	21.770	21.749	21.804	VV	17664	515334	9.78%	0.819%
235	21.822	21.804	21.891	VV	13631	637901	12.10%	1.014%
236	21.962	21.891	22.024	VV	11930	858715	16.29%	1.364%
237	22.088	22.024	22.232	VV	8989	822934	15.61%	1.308%
238	22.248	22.232	22.274	VV	1600	23726	0.45%	0.038%
Sum of corrected areas:						62939063		

Instrument :
FID_E
ClientSampleId :
WC-1A

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025

Aliphatic EPH 103025.M Tue Nov 11 02:55:12 2025