

rteres

Instrument :

FID_C

ClientSampleId :

LAW-25-0078

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/23/2025

Supervised By :mohammad ahmed 05/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05222
Data File : FC068985.D
Signal(s) : FID1A.ch
Acq On : 22 May 2025 18:58
Sample : Q2102-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.321	3.238	3.336	BV	136	1925	0.01%	0.000%
2	3.344	3.336	3.354	PV	89	590	0.00%	0.000%
3	3.368	3.354	3.377	VV	70	606	0.00%	0.000%
4	3.388	3.377	3.418	VV	112	1341	0.00%	0.000%
5	3.443	3.418	3.470	VV	142	2578	0.01%	0.000%
6	3.478	3.470	3.515	VV	110	1722	0.01%	0.000%
7	3.530	3.515	3.616	VV	91	3204	0.01%	0.000%
8	3.644	3.616	3.678	VV	209	4009	0.01%	0.001%
9	3.681	3.678	3.705	VV	111	1133	0.00%	0.000%
10	3.769	3.705	3.887	PV	199	8060	0.03%	0.001%
11	3.900	3.887	3.924	VV	104	1920	0.01%	0.000%
12	3.941	3.924	3.983	VV	118	3297	0.01%	0.000%
13	4.020	3.983	4.081	VV	227	6721	0.02%	0.001%
14	4.141	4.081	4.198	VV	382	11390	0.04%	0.002%
15	4.210	4.198	4.244	VV	171	3256	0.01%	0.000%
16	4.283	4.244	4.328	VV	325	10807	0.04%	0.002%
17	4.346	4.328	4.363	VV	161	3382	0.01%	0.000%
18	4.382	4.363	4.428	VV	264	6172	0.02%	0.001%
19	4.446	4.428	4.462	VV	199	3243	0.01%	0.000%
20	4.517	4.462	4.554	VV	809	15431	0.06%	0.002%
21	4.580	4.554	4.623	VV	646	11883	0.04%	0.002%
22	4.684	4.623	4.708	VV	481	12529	0.05%	0.002%
23	4.722	4.708	4.754	VV	1464	17851	0.07%	0.003%
24	4.770	4.754	4.834	VV	592	10357	0.04%	0.001%
25	4.854	4.834	4.977	VV	437	9497	0.03%	0.001%
26	4.994	4.977	5.020	PV	128	2268	0.01%	0.000%
27	5.036	5.020	5.054	VV	165	1617	0.01%	0.000%
28	5.093	5.054	5.118	VV	375	6319	0.02%	0.001%
29	5.153	5.118	5.182	VV	1142	15013	0.05%	0.002%
30	5.206	5.182	5.230	VV	236	4481	0.02%	0.001%
31	5.259	5.230	5.328	VV	156	5026	0.02%	0.001%
32	5.378	5.328	5.407	VV	266	5642	0.02%	0.001%
33	5.441	5.407	5.474	VV	170	4562	0.02%	0.001%
34	5.498	5.474	5.518	VV	138	2450	0.01%	0.000%
35	5.557	5.518	5.577	VV	521	7361	0.03%	0.001%
36	5.598	5.577	5.635	VV	545	7866	0.03%	0.001%

37	5.656	5.635	5.711	VV	107	3770	0.01%	0.001%
38	5.743	5.711	5.798	VV	169	3427	0.01%	0.001%
39	5.815	5.798	5.837	PV	131	2511	0.01%	0.001%
40	5.856	5.837	5.887	VV	131	2496	0.01%	0.001%
41	5.937	5.887	5.994	PV	260	5287	0.04%	0.001%
42	6.016	5.994	6.041	VV	52	1406	0.01%	0.001%
43	6.114	6.041	6.141	VV	616	9954	0.04%	0.001%
44	6.155	6.141	6.178	VV	259	3577	0.01%	0.001%
45	6.200	6.178	6.234	VV	370	5085	0.02%	0.001%
46	6.259	6.234	6.279	VV	313	5191	0.02%	0.001%
47	6.300	6.279	6.324	VV	207	2688	0.01%	0.000%
48	6.334	6.324	6.358	VV	169	1706	0.01%	0.000%
49	6.381	6.358	6.404	PV	68	1968	0.01%	0.000%
50	6.479	6.404	6.496	VV	136	5402	0.02%	0.001%
51	6.540	6.496	6.576	VV	3888	40631	0.15%	0.006%
52	6.690	6.576	6.734	PV	615	17266	0.06%	0.002%
53	6.757	6.734	6.782	VV	269	5825	0.02%	0.001%
54	6.816	6.782	6.843	VV	365	6498	0.02%	0.001%
55	6.877	6.843	6.923	PV	383	9976	0.04%	0.001%
56	6.948	6.923	6.968	VV	571	8357	0.03%	0.001%
57	7.049	6.968	7.078	VV	673	26449	0.10%	0.004%
58	7.103	7.078	7.129	VV	825	16593	0.06%	0.002%
59	7.171	7.129	7.187	VV	782	20865	0.08%	0.003%
60	7.203	7.187	7.228	VV	876	14329	0.05%	0.002%
61	7.248	7.228	7.311	VV	1165	35991	0.13%	0.005%
62	7.351	7.311	7.368	VV	1180	31976	0.12%	0.004%
63	7.384	7.368	7.411	VV	1025	21700	0.08%	0.003%
64	7.464	7.411	7.501	VV	3458	89491	0.33%	0.013%
65	7.537	7.501	7.573	VV	1515	57526	0.21%	0.008%
66	7.647	7.573	7.711	VV	3168	162271	0.59%	0.023%
67	7.782	7.711	7.830	VV	139911	1507012	5.50%	0.211%
68	7.896	7.830	7.931	VV	21864	407093	1.49%	0.057%
69	7.949	7.931	8.004	VV	7007	224556	0.82%	0.031%
70	8.038	8.004	8.064	VV	7006	202911	0.74%	0.028%
71	8.086	8.064	8.118	VV	10146	234963	0.86%	0.033%
72	8.158	8.118	8.202	VV	11558	391616	1.43%	0.055%
73	8.234	8.202	8.284	VV	14674	477201	1.74%	0.067%
74	8.337	8.284	8.371	VV	18373	618564	2.26%	0.087%
75	8.385	8.371	8.402	VV	12321	206511	0.75%	0.029%
76	8.435	8.402	8.463	VV	12944	442555	1.62%	0.062%
77	8.510	8.463	8.545	VV	26536	856074	3.13%	0.120%
78	8.565	8.545	8.581	VV	18026	347661	1.27%	0.049%
79	8.653	8.581	8.681	VV	211450	2943111	10.75%	0.413%
80	8.697	8.681	8.712	VV	20644	358615	1.31%	0.050%
81	8.742	8.712	8.765	VV	26888	715750	2.61%	0.100%
82	8.806	8.765	8.854	VV	40448	1499965	5.48%	0.210%
83	8.873	8.854	8.898	VV	49725	919299	3.36%	0.129%
84	9.026	8.898	9.058	VV	35177	2830200	10.34%	0.397%
85	9.102	9.058	9.124	VV	37041	1377089	5.03%	0.193%
86	9.159	9.124	9.197	VV	42097	1630096	5.95%	0.229%
87	9.250	9.197	9.278	VV	45975	1929889	7.05%	0.271%
88	9.317	9.278	9.341	VV	43163	1518803	5.55%	0.213%
89	9.399	9.341	9.434	VV	50529	2479322	9.06%	0.348%

Instrument :

FID_C

ClientSampleId :

LAW-25-0078

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/23/2025

Supervised By :mohammad ahmed 05/24/2025

90	9.486	9.434	9.508	VV	54569	2218464	8.10%	0.311%
91	9.562	9.508	9.595	VV	83944	3332061	12.10%	0.311%
92	9.619	9.595	9.683	VV	66598	3213284	11.10%	0.311%
93	9.722	9.683	9.751	VV	66300	2564002	9.10%	0.311%
94	9.777	9.751	9.831	VV	65365	2995224	10.10%	0.311%
95	9.906	9.831	9.931	VV	82227	4381938	10.10%	0.311%
96	9.946	9.931	9.991	VV	92069	2925920	10.69%	0.410%
97	10.041	9.991	10.098	VV	87651	5352128	19.55%	0.750%
98	10.119	10.098	10.134	VV	92817	1898009	6.93%	0.266%
99	10.184	10.134	10.204	VV	94722	3834579	14.01%	0.538%
100	10.220	10.204	10.238	VV	100830	1923188	7.02%	0.270%
101	10.335	10.238	10.363	VV	176604	8849471	32.32%	1.241%
102	10.385	10.363	10.401	VV	127123	2696284	9.85%	0.378%
103	10.424	10.401	10.450	VV	134658	3600663	13.15%	0.505%
104	10.482	10.450	10.511	VV	139187	4587396	16.76%	0.643%
105	10.615	10.511	10.641	VV	154480	10230704	37.37%	1.434%
106	10.685	10.641	10.703	VV	169375	5510028	20.13%	0.773%
107	10.759	10.703	10.844	VV	291169	15460606	56.47%	2.168%
108	10.895	10.844	10.911	VV	168479	6459666	23.59%	0.906%
109	10.936	10.911	10.988	VV	183682	7941425	29.01%	1.113%
110	11.014	10.988	11.041	VV	196258	5832392	21.30%	0.818%
111	11.080	11.041	11.124	VV	205373	9514787	34.75%	1.334%
112	11.139	11.124	11.150	VV	187286	2879068	10.52%	0.404%
113	11.174	11.150	11.218	VV	205590	7972171	29.12%	1.118%
114	11.248	11.218	11.264	VV	204681	5658515	20.67%	0.793%
115	11.325	11.264	11.339	VV	216797	9390010	34.30%	1.317%
116	11.389	11.339	11.428	VV	246139	11768424	42.98%	1.650%
117	11.483	11.428	11.528	VV	388665	15561715	56.84%	2.182%
118	11.549	11.528	11.568	VV	228791	5279644	19.28%	0.740%
119	11.596	11.568	11.618	VV	223140	6593917	24.08%	0.925%
120	11.694	11.618	11.735	VV	271852	17046721	62.26%	2.390%
121	11.792	11.735	11.818	VV	254265	12085401	44.14%	1.694%
122	11.872	11.818	11.924	VV	263830	16235709	59.30%	2.276%
123	11.953	11.924	11.998	VV	287341	11668753	42.62%	1.636%
124	12.046	11.998	12.120	VV	313811	20540284	75.02%	2.880%
125	12.197	12.120	12.244	VV	280949	19640855	71.74%	2.754%
126	12.337	12.244	12.424	VV	276340	27378743	100.00%	3.839%
127	12.465	12.424	12.514	VV	253792	13400553	48.95%	1.879%
128	12.527	12.514	12.598	VV	251020	12123772	44.28%	1.700%
129	12.625	12.598	12.670	VV	251630	10470095	38.24%	1.468%
130	12.703	12.670	12.721	VV	265307	7581340	27.69%	1.063%
131	12.734	12.721	12.751	VV	250669	4313134	15.75%	0.605%
132	12.768	12.751	12.900	VV	251197	20665764	75.48%	2.898%
133	12.960	12.900	13.007	VV	230941	14181942	51.80%	1.988%
134	13.038	13.007	13.107	VV	225139	12836121	46.88%	1.800%
135	13.150	13.107	13.181	VV	491083	12618903	46.09%	1.769%
136	13.202	13.181	13.238	VV	232980	7383565	26.97%	1.035%
137	13.254	13.238	13.322	VV	210091	10040285	36.67%	1.408%
138	13.367	13.322	13.469	VV	234478	17362273	63.42%	2.434%
139	13.489	13.469	13.511	VV	186678	4635089	16.93%	0.650%
140	13.543	13.511	13.608	VV	203601	10693509	39.06%	1.499%
141	13.625	13.608	13.674	VV	178539	6787761	24.79%	0.952%

Instrument :

FID_C

ClientSampleId :

LAW-25-0078

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/23/2025

Supervised By :mohammad ahmed 05/24/2025

							Instrument : FID_C	
							ClientSampleId : LAW-25-0078	
rteres								
142	13.691	13.674	13.715	VV	165937	3990322	14.57%	0.559%
143	13.744	13.715	13.781	VV	167338	6391159	23.07%	0.559%
144	13.808	13.781	13.877	VV	166122	8868512	32.07%	0.559%
145	13.902	13.877	13.942	VV	148995	5600418	20.07%	0.559%
							Manual IntegrationsAPPROVED	
146	13.961	13.942	14.016	VV	145232	6019194	21.63%	0.830%
147	14.041	14.016	14.091	VV	130281	5668322	20.07%	0.809%
148	14.132	14.091	14.168	VV	139449	5922779	21.63%	0.830%
149	14.188	14.168	14.251	VV	121503	5770030	21.07%	0.809%
150	14.281	14.251	14.404	VV	109910	9530268	34.81%	1.336%
151	14.422	14.404	14.441	VV	98798	2071479	7.57%	0.290%
152	14.458	14.441	14.497	VV	95278	3049798	11.14%	0.428%
153	14.516	14.497	14.564	VV	92011	3573804	13.05%	0.501%
154	14.583	14.564	14.641	VV	90463	3786571	13.83%	0.531%
155	14.660	14.641	14.738	VV	78396	4385765	16.02%	0.615%
156	14.755	14.738	14.831	VV	74615	3810376	13.92%	0.534%
157	14.844	14.831	14.948	VV	65295	4300272	15.71%	0.603%
158	14.971	14.948	15.020	VV	60783	2513842	9.18%	0.352%
159	15.056	15.020	15.096	VV	58528	2521798	9.21%	0.354%
160	15.131	15.096	15.178	VV	51828	2389446	8.73%	0.335%
161	15.193	15.178	15.224	VV	47034	1292562	4.72%	0.181%
162	15.242	15.224	15.318	VV	47166	2468161	9.01%	0.346%
163	15.335	15.318	15.424	VV	43742	2558907	9.35%	0.359%
164	15.440	15.424	15.501	VV	39745	1724613	6.30%	0.242%
165	15.530	15.501	15.641	VV	41299	3057159	11.17%	0.429%
166	15.659	15.641	15.728	VV	31701	1594811	5.82%	0.224%
167	15.753	15.728	15.801	VV	30720	1297330	4.74%	0.182%
168	15.830	15.801	15.894	VV	31123	1611575	5.89%	0.226%
169	15.920	15.894	15.954	VV	27579	937579	3.42%	0.131%
170	15.967	15.954	15.993	VV	25754	581395	2.12%	0.082%
171	16.054	15.993	16.154	VV	28731	2349512	8.58%	0.329%
172	16.235	16.154	16.291	VV	27266	1854867	6.77%	0.260%
173	16.331	16.291	16.373	VV	24419	1074946	3.93%	0.151%
174	16.393	16.373	16.441	VV	24126	865826	3.16%	0.121%
175	16.499	16.441	16.578	VV	22838	1691149	6.18%	0.237%
176	16.605	16.578	16.628	VV	19891	574545	2.10%	0.081%
177	16.681	16.628	16.711	VV	27224	1108318	4.05%	0.155%
178	16.744	16.711	16.769	VV	25544	779801	2.85%	0.109%
179	16.806	16.769	16.828	VV	21888	741119	2.71%	0.104%
180	16.840	16.828	16.873	VV	21904	564471	2.06%	0.079%
181	16.919	16.873	16.941	VV	20988	817382	2.99%	0.115%
182	17.004	16.941	17.054	VV	26287	1536439	5.61%	0.215%
183	17.096	17.054	17.128	VV	25495	1035146	3.78%	0.145%
184	17.181	17.128	17.201	VV	28520	1090900	3.98%	0.153%
185	17.230	17.201	17.271	VV	46575	1312934	4.80%	0.184%
186	17.299	17.271	17.341	VV	28652	1098271	4.01%	0.154%
187	17.403	17.341	17.438	VV	43691	1721503	6.29%	0.241%
188	17.463	17.438	17.490	VV	26290	794574	2.90%	0.111%
189	17.551	17.490	17.611	VV	41003	2190489	8.00%	0.307%
190	17.637	17.611	17.681	VV	31360	1223527	4.47%	0.172%
191	17.725	17.681	17.746	VV	34709	1203799	4.40%	0.169%
192	17.769	17.746	17.794	VV	36000	928157	3.39%	0.130%
193	17.813	17.794	17.841	VV	32503	887735	3.24%	0.124%
194	17.861	17.841	17.891	VV	35280	971923	3.55%	0.136%

195	17.922	17.891	17.968	VV	43357	1639129	5.99%	0.230%
196	18.021	17.968	18.098	VV	104044	4172537	15.72%	0.230%
197	18.122	18.098	18.191	VV	37747	1991976	7.72%	0.230%
198	18.221	18.191	18.305	VV	57182	2743227	10.61%	0.230%
199	18.388	18.305	18.484	VV	149744	5640905	20.61%	0.230%
200	18.546	18.484	18.624	VV	50224	3150016	11.18%	0.230%
201	18.664	18.624	18.708	VV	36622	1741783	6.36%	0.244%
202	18.729	18.708	18.752	VV	37211	927735	3.39%	0.130%
203	18.811	18.752	18.836	VV	70821	2224778	8.13%	0.312%
204	18.859	18.836	18.924	VV	65781	2331401	8.52%	0.327%
205	18.944	18.924	18.965	VV	42253	943407	3.45%	0.132%
206	18.992	18.965	19.051	VV	47265	2012073	7.35%	0.282%
207	19.092	19.051	19.115	VV	41002	1478627	5.40%	0.207%
208	19.142	19.115	19.184	VV	59039	1793488	6.55%	0.251%
209	19.209	19.184	19.252	VV	53871	1685115	6.15%	0.236%
210	19.352	19.252	19.439	VV	40504	4215658	15.40%	0.591%
211	19.520	19.439	19.566	VV	53063	3152733	11.52%	0.442%
212	19.616	19.566	19.674	VV	48850	2580995	9.43%	0.362%
213	19.711	19.674	19.748	VV	42456	1709270	6.24%	0.240%
214	19.768	19.748	19.824	VV	41588	1824972	6.67%	0.256%
215	19.844	19.824	19.868	VV	43959	1067736	3.90%	0.150%
216	19.915	19.868	19.953	VV	47833	2120538	7.75%	0.297%
217	20.019	19.953	20.053	VV	43504	2421174	8.84%	0.339%
218	20.103	20.053	20.124	VV	40909	1691812	6.18%	0.237%
219	20.186	20.124	20.245	VV	41619	2860478	10.45%	0.401%
220	20.265	20.245	20.284	VV	40688	931141	3.40%	0.131%
221	20.299	20.284	20.353	VV	43242	1650352	6.03%	0.231%
222	20.396	20.353	20.541	VV	42988	4281480	15.64%	0.600%
223	20.555	20.541	20.661	VV	33544	2289937	8.36%	0.321%
224	20.714	20.661	20.756	VV	32000	1768281	6.46%	0.248%
225	20.778	20.756	20.801	VV	30855	816143	2.98%	0.114%
226	20.811	20.801	20.918	VV	31351	1965694	7.18%	0.276%
227	20.962	20.918	21.014	VV	31537	1548478	5.66%	0.217%
228	21.044	21.014	21.138	VV	24220	1592173	5.82%	0.223%
229	21.156	21.138	21.204	VV	21077	785936	2.87%	0.110%
230	21.220	21.204	21.381	VV	19572	1794044	6.55%	0.252%
231	21.432	21.381	21.479	VV	16903	913305	3.34%	0.128%
232	21.508	21.479	21.585	VV	14453	832805	3.04%	0.117%
233	21.601	21.585	21.631	VV	12198	329124	1.20%	0.046%
234	21.647	21.631	21.682	VV	10851	321367	1.17%	0.045%
235	21.704	21.682	21.788	VV	10611	605695	2.21%	0.085%
236	21.807	21.788	21.838	VV	8907	246844	0.90%	0.035%
237	21.855	21.838	21.894	VV	8342	257668	0.94%	0.036%
238	21.957	21.894	22.028	VV	8487	579846	2.12%	0.081%
239	22.037	22.028	22.138	VV	5880	320963	1.17%	0.045%
240	22.156	22.138	22.432	VV	4786	445551	1.63%	0.062%
241	22.468	22.432	22.504	VV	1904	40569	0.15%	0.006%
Sum of corrected areas:					713215375			

Instrument :

FID_C

ClientSampleId :

LAW-25-0078

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/23/2025

Supervised By :mohammad ahmed 05/24/2025