

rteres

Instrument :

FID_E

ClientSampleId :

LAW-25-0060DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04162
Data File : FE053382.D
Signal(s) : FID1B.ch
Acq On : 16 Apr 2025 10:09
Sample : Q1808-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/17/2025
Supervised By :mohammad ahmed 04/18/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.863	2.804	2.903	BV	150	4382	0.14%	0.004%
2	2.925	2.903	2.944	VV	117	1577	0.05%	0.002%
3	2.972	2.944	2.987	VV	122	2019	0.06%	0.002%
4	3.071	2.987	3.154	VV	346	21661	0.68%	0.022%
5	3.167	3.154	3.194	VV	284	5656	0.18%	0.006%
6	3.233	3.194	3.254	VV	353	9719	0.31%	0.010%
7	3.277	3.254	3.291	VV	287	5788	0.18%	0.006%
8	3.312	3.291	3.335	VV	331	7264	0.23%	0.007%
9	3.423	3.335	3.439	VV	719	24485	0.77%	0.025%
10	3.465	3.439	3.510	VV	492	16263	0.51%	0.017%
11	3.524	3.510	3.536	VV	481	6572	0.21%	0.007%
12	3.587	3.536	3.628	VV	2709	45072	1.42%	0.046%
13	3.682	3.628	3.695	VV	568	17950	0.57%	0.018%
14	3.716	3.695	3.758	VV	711	18793	0.59%	0.019%
15	3.799	3.758	3.808	VV	431	11350	0.36%	0.012%
16	3.828	3.808	3.871	VV	458	15069	0.48%	0.015%
17	3.877	3.871	3.894	VV	320	4394	0.14%	0.004%
18	3.917	3.894	3.934	VV	730	11511	0.36%	0.012%
19	3.948	3.934	4.014	VV	428	16588	0.52%	0.017%
20	4.028	4.014	4.046	VV	501	8125	0.26%	0.008%
21	4.064	4.046	4.108	VV	562	16627	0.53%	0.017%
22	4.142	4.108	4.168	VV	409	13420	0.42%	0.014%
23	4.178	4.168	4.204	VV	424	8234	0.26%	0.008%
24	4.215	4.204	4.250	VV	423	10534	0.33%	0.011%
25	4.280	4.250	4.368	VV	1838	43790	1.38%	0.044%
26	4.378	4.368	4.421	VV	452	12363	0.39%	0.013%
27	4.431	4.421	4.441	VV	367	4352	0.14%	0.004%
28	4.461	4.441	4.470	VV	378	5799	0.18%	0.006%
29	4.509	4.470	4.554	VV	2260	38580	1.22%	0.039%
30	4.571	4.554	4.598	VV	431	9486	0.30%	0.010%
31	4.609	4.598	4.631	VV	456	6831	0.22%	0.007%
32	4.664	4.631	4.690	VV	370	9606	0.30%	0.010%
33	4.714	4.690	4.773	VV	716	17250	0.54%	0.018%
34	4.814	4.773	4.841	VV	457	13063	0.41%	0.013%
35	4.883	4.841	4.896	VV	348	10353	0.33%	0.011%
36	4.914	4.896	4.964	VV	374	13496	0.43%	0.014%

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37	4.973	4.964	5.035	VV	320	10597	0.33%	0.011%
38	5.044	5.035	5.071	VV	259	4080		
39	5.090	5.071	5.123	VV	222	5645		
40	5.137	5.123	5.192	VV	298	7993		
41	5.202	5.192	5.238	VV	150	2596		
42	5.255	5.238	5.300	VV	166	3917		
43	5.316	5.300	5.322	VV	142	1134	0.04%	0.001%
44	5.330	5.322	5.351	VV	108	1377	0.04%	0.001%
45	5.378	5.351	5.405	VV	290	4256	0.13%	0.004%
46	5.415	5.405	5.426	VV	171	1367	0.04%	0.001%
47	5.445	5.426	5.534	VV	262	7783	0.25%	0.008%
48	5.588	5.534	5.603	PV	157	2925	0.09%	0.003%
49	5.615	5.603	5.626	VV	125	1314	0.04%	0.001%
50	5.643	5.626	5.681	VV	171	3956	0.12%	0.004%
51	5.693	5.681	5.712	VV	237	3233	0.10%	0.003%
52	5.719	5.712	5.725	VV	226	1468	0.05%	0.001%
53	5.731	5.725	5.781	VV	197	6028	0.19%	0.006%
54	5.801	5.781	5.814	VV	214	3557	0.11%	0.004%
55	5.860	5.814	5.881	VV	256	8294	0.26%	0.008%
56	5.902	5.881	5.925	VV	243	4952	0.16%	0.005%
57	5.936	5.925	5.998	VV	193	6882	0.22%	0.007%
58	6.012	5.998	6.094	VV	159	6243	0.20%	0.006%
59	6.102	6.094	6.159	VV	124	4201	0.13%	0.004%
60	6.179	6.159	6.188	VV	149	1953	0.06%	0.002%
61	6.212	6.188	6.294	VV	396	13399	0.42%	0.014%
62	6.385	6.294	6.421	VV	277	15508	0.49%	0.016%
63	6.451	6.421	6.500	VV	255	8917	0.28%	0.009%
64	6.517	6.500	6.544	VV	247	5095	0.16%	0.005%
65	6.562	6.544	6.619	VV	471	10755	0.34%	0.011%
66	6.632	6.619	6.646	VV	208	2557	0.08%	0.003%
67	6.660	6.646	6.701	VV	248	5363	0.17%	0.005%
68	6.713	6.701	6.748	VV	151	3380	0.11%	0.003%
69	6.752	6.748	6.782	VV	230	3215	0.10%	0.003%
70	6.796	6.782	6.824	VV	183	3498	0.11%	0.004%
71	6.834	6.824	6.852	VV	117	1671	0.05%	0.002%
72	6.860	6.852	6.892	VV	101	1761	0.06%	0.002%
73	6.901	6.892	6.938	VV	84	1533	0.05%	0.002%
74	6.958	6.938	6.982	VV	95	1575	0.05%	0.002%
75	7.019	6.982	7.029	PV	137	2188	0.07%	0.002%
76	7.037	7.029	7.051	VV	107	1141	0.04%	0.001%
77	7.091	7.051	7.109	VV	171	3084	0.10%	0.003%
78	7.129	7.109	7.179	VV	422	8206	0.26%	0.008%
79	7.191	7.179	7.204	VV	224	2660	0.08%	0.003%
80	7.248	7.204	7.267	VV	300	9606	0.30%	0.010%
81	7.309	7.267	7.337	VV	787	16691	0.53%	0.017%
82	7.380	7.337	7.478	VV	512	21822	0.69%	0.022%
83	7.506	7.478	7.553	VV	274	8707	0.27%	0.009%
84	7.627	7.553	7.823	VV	358	26593	0.84%	0.027%
85	8.205	8.188	8.222	VV	210	3864	0.12%	0.004%
86	8.247	8.222	8.304	VV	224	8220	0.26%	0.008%
87	8.344	8.304	8.359	VV	249	6158	0.19%	0.006%
88	8.412	8.359	8.453	VV	400	15885	0.50%	0.016%
89	8.476	8.453	8.492	VV	552	9452	0.30%	0.010%

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90	8.513	8.492	8.593	VV	568	20130	0.64%	0.020%
91	8.627	8.593	8.651	VV	611	14042		
92	8.669	8.651	8.721	VV	530	12474		
93	8.737	8.721	8.748	VV	148	1887		
94	8.777	8.748	8.794	VV	127	2572		
95	8.971	8.954	8.991	VV	1009	17820		
96	9.000	8.991	9.022	VV	775	13774	0.44%	0.014%
97	9.034	9.022	9.128	VV	771	24915	0.79%	0.025%
98	9.138	9.128	9.153	VV	262	3179	0.10%	0.003%
99	9.210	9.153	9.226	VV	351	10315	0.33%	0.010%
100	9.261	9.226	9.288	VV	777	16006	0.51%	0.016%
101	9.345	9.288	9.371	VV	739	18562	0.59%	0.019%
102	9.382	9.371	9.458	VV	410	11526	0.36%	0.012%
103	9.502	9.458	9.511	PV	274	3892	0.12%	0.004%
104	9.528	9.511	9.537	VV	210	2808	0.09%	0.003%
105	9.554	9.537	9.587	VV	261	5024	0.16%	0.005%
106	9.595	9.587	9.608	VV	178	1163	0.04%	0.001%
107	9.651	9.608	9.671	VV	694	12426	0.39%	0.013%
108	9.734	9.671	9.761	VV	1718	32913	1.04%	0.033%
109	9.805	9.761	9.851	VV	940	31696	1.00%	0.032%
110	9.905	9.851	9.928	VV	702	27871	0.88%	0.028%
111	9.998	9.928	10.080	VV	7486	177218	5.60%	0.180%
112	10.090	10.080	10.108	VV	1343	20827	0.66%	0.021%
113	10.130	10.108	10.194	VV	1979	75636	2.39%	0.077%
114	10.234	10.194	10.261	VV	1775	60427	1.91%	0.061%
115	10.479	10.261	10.488	VV	3027	295855	9.34%	0.300%
116	10.520	10.488	10.540	VV	4674	118858	3.75%	0.121%
117	10.598	10.540	10.631	VV	4818	237812	7.51%	0.241%
118	10.668	10.631	10.690	VV	5027	163972	5.18%	0.166%
119	10.725	10.690	10.744	VV	5090	157413	4.97%	0.160%
120	10.801	10.744	10.818	VV	6461	259191	8.19%	0.263%
121	10.874	10.818	10.910	VV	7825	384189	12.13%	0.390%
122	10.944	10.910	10.971	VV	12101	349633	11.04%	0.355%
123	10.992	10.971	11.017	VV	8915	240181	7.59%	0.244%
124	11.074	11.017	11.084	VV	9830	357494	11.29%	0.363%
125	11.133	11.084	11.170	VV	11875	551250	17.41%	0.560%
126	11.208	11.170	11.218	VV	12360	336545	10.63%	0.342%
127	11.226	11.218	11.233	VV	12266	108573	3.43%	0.110%
128	11.297	11.233	11.330	VV	13659	755246	23.85%	0.767%
129	11.358	11.330	11.372	VV	15564	361647	11.42%	0.367%
130	11.415	11.372	11.427	VV	15920	503694	15.91%	0.511%
131	11.442	11.427	11.456	VV	16567	287072	9.07%	0.291%
132	11.472	11.456	11.487	VV	16545	301660	9.53%	0.306%
133	11.509	11.487	11.520	VV	18066	345254	10.90%	0.351%
134	11.549	11.520	11.567	VV	18551	510897	16.14%	0.519%
135	11.580	11.567	11.591	VV	18748	266472	8.42%	0.271%
136	11.604	11.591	11.621	VV	18950	338214	10.68%	0.343%
137	11.667	11.621	11.696	VV	23682	940758	29.71%	0.955%
138	11.784	11.696	11.794	VV	22416	1240770	39.19%	1.260%
139	11.819	11.794	11.842	VV	24411	662382	20.92%	0.673%
140	11.895	11.842	11.926	VV	155894	2714283	85.72%	2.756%
141	11.952	11.926	11.971	VV	28981	724002	22.87%	0.735%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2025

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Data Summary							Instrument : FID_E	
Parameters							ClientSampleId : LAW-25-0060DL	
Run	Time	Area	Height	Width	Volume	Conc	Area%	Conc%
142	11.988	11.971	12.007	VV	28291	591344	18.68%	0.600%
143	12.047	12.007	12.058	VV	29537	870598	27.68%	0.600%
144	12.091	12.058	12.158	VV	30881	1804491	56.64%	0.600%
145	12.197	12.158	12.210	VV	33635	967286	30.68%	0.600%
146	12.230	12.210	12.289	VV	34046	1552752	49.64%	0.600%
147	12.311	12.289	12.328	VV	33058	743507	23.68%	0.600%
148	12.362	12.328	12.374	VV	35174	937132	29.60%	0.952%
149	12.392	12.374	12.433	VV	36108	1230980	38.88%	1.250%
150	12.482	12.433	12.491	VV	36961	1217365	38.45%	1.236%
151	12.509	12.491	12.530	VV	39165	892083	28.17%	0.906%
152	12.561	12.530	12.604	VV	41138	1713486	54.11%	1.740%
153	12.617	12.604	12.630	VV	39646	577637	18.24%	0.587%
154	12.648	12.630	12.697	VV	40645	1556599	49.16%	1.581%
155	12.735	12.697	12.775	VV	39512	1773325	56.00%	1.801%
156	12.815	12.775	12.834	VV	39662	1374730	43.42%	1.396%
157	12.853	12.834	12.874	VV	39289	930707	29.39%	0.945%
158	12.905	12.874	12.931	VV	40635	1340540	42.34%	1.361%
159	12.961	12.931	12.982	VV	44198	1274661	40.26%	1.294%
160	13.001	12.982	13.026	VV	42007	1065688	33.66%	1.082%
161	13.044	13.026	13.068	VV	40001	972182	30.70%	0.987%
162	13.101	13.068	13.115	VV	38709	1074702	33.94%	1.091%
163	13.133	13.115	13.144	VV	39315	686528	21.68%	0.697%
164	13.157	13.144	13.186	VV	40453	990172	31.27%	1.005%
165	13.198	13.186	13.206	VV	38600	451749	14.27%	0.459%
166	13.216	13.206	13.234	VV	39153	658577	20.80%	0.669%
167	13.260	13.234	13.284	VV	41961	1189543	37.57%	1.208%
168	13.341	13.284	13.374	VV	127486	3166381	100.00%	3.215%
169	13.410	13.374	13.424	VV	39733	1171826	37.01%	1.190%
170	13.442	13.424	13.463	VV	40770	935868	29.56%	0.950%
171	13.482	13.463	13.495	VV	39485	731494	23.10%	0.743%
172	13.513	13.495	13.531	VV	41466	861305	27.20%	0.875%
173	13.557	13.531	13.578	VV	40129	1099777	34.73%	1.117%
174	13.584	13.578	13.592	VV	39378	338724	10.70%	0.344%
175	13.597	13.592	13.618	VV	39122	600279	18.96%	0.610%
176	13.639	13.618	13.651	VV	38203	739389	23.35%	0.751%
177	13.675	13.651	13.707	VV	39792	1299303	41.03%	1.319%
178	13.724	13.707	13.770	VV	39064	1427245	45.07%	1.449%
179	13.785	13.770	13.804	VV	38476	785210	24.80%	0.797%
180	13.815	13.804	13.861	VV	38891	1261674	39.85%	1.281%
181	13.880	13.861	13.896	VV	36685	773964	24.44%	0.786%
182	13.908	13.896	13.923	VV	36839	602269	19.02%	0.612%
183	13.951	13.923	13.986	VV	36990	1368806	43.23%	1.390%
184	14.005	13.986	14.034	VV	36468	1038133	32.79%	1.0

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247	18.070	18.011	18.099	VV	4619	86461	2.73% 0.088%
248	18.160	18.099	18.191	VV	4858	93962	
249	18.215	18.191	18.241	VV	3396	59783	
250	18.248	18.241	18.268	VV	1278	16176	
251	18.300	18.268	18.327	VV	748	18596	
252	18.344	18.327	18.358	VV	267	3143	
253	18.394	18.358	18.438	PV	3572	67547	2.13% 0.069%
254	18.493	18.438	18.538	VV	8696	183775	5.80% 0.187%
255	18.587	18.538	18.603	VV	1137	30464	0.96% 0.031%
256	18.678	18.603	18.691	VV	230	16712	0.53% 0.017%
257	18.735	18.691	18.798	PV	3080	60033	1.90% 0.061%
258	18.905	18.798	18.951	VV	10374	185269	5.85% 0.188%
259	19.008	18.951	19.033	PV	4734	74607	2.36% 0.076%
260	19.059	19.033	19.077	VV	1236	26111	0.82% 0.027%
261	19.100	19.077	19.121	VV	1006	18402	0.58% 0.019%
262	19.228	19.121	19.241	PV	1312	27490	0.87% 0.028%
263	19.303	19.241	19.354	VV	5123	128617	4.06% 0.131%
264	19.460	19.354	19.493	PV	2191	102491	3.24% 0.104%
265	19.530	19.493	19.542	VV	1732	33801	1.07% 0.034%
266	19.693	19.542	19.721	VV	2680	91726	2.90% 0.093%
267	19.760	19.721	19.777	VV	7570	135603	4.28% 0.138%
268	19.803	19.777	19.835	VV	12517	266961	8.43% 0.271%
269	19.907	19.835	19.925	VV	5507	248454	7.85% 0.252%
270	19.977	19.925	20.003	VV	5896	245206	7.74% 0.249%
271	20.069	20.003	20.088	VV	7525	308957	9.76% 0.314%
272	20.439	20.088	20.447	VV	16026	2093922	66.13% 2.126%
273	21.833	21.688	21.966	VV	19617	3020865	95.40% 3.067%
Sum of corrected areas:						98486972	

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Reviewed By :Yogesh Patel 04/17/2025
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Aliphatic EPH 032925.M Thu Apr 17 03:35:48 2025