

rters

Instrument :

FID_E

ClientSampleId :

TP-13MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12102
Data File : FE057302.D
Signal(s) : FID1B.ch
Acq On : 11 Dec 2025 03:45
Sample : Q3826-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.614	2.541	2.694	BV	11518	188680	0.99%	0.075%
2	2.722	2.694	2.974	VV	20056	480933	2.53%	0.190%
3	2.997	2.974	3.120	VV	3444	64515	0.34%	0.026%
4	3.160	3.120	3.192	PV	220	3329	0.02%	0.001%
5	3.220	3.192	3.254	PV	40	1201	0.01%	0.000%
6	3.286	3.254	3.421	VV	339003	3593171	18.88%	1.422%
7	3.428	3.421	3.488	VV	1023	30875	0.16%	0.012%
8	3.498	3.488	3.518	VV	762	12543	0.07%	0.005%
9	3.529	3.518	3.548	VV	676	10981	0.06%	0.004%
10	3.571	3.548	3.586	VV	579	12409	0.07%	0.005%
11	3.598	3.586	3.614	VV	631	9414	0.05%	0.004%
12	3.620	3.614	3.644	VV	611	9879	0.05%	0.004%
13	3.658	3.644	3.698	VV	704	17447	0.09%	0.007%
14	3.729	3.698	3.739	VV	524	11038	0.06%	0.004%
15	3.747	3.739	3.773	VV	467	8508	0.04%	0.003%
16	3.797	3.773	3.861	VV	858	32759	0.17%	0.013%
17	3.871	3.861	3.881	VV	521	5706	0.03%	0.002%
18	3.892	3.881	3.901	VV	478	5319	0.03%	0.002%
19	3.906	3.901	3.914	VV	519	3772	0.02%	0.001%
20	3.988	3.914	4.045	VV	686	42426	0.22%	0.017%
21	4.079	4.045	4.097	VV	600	15899	0.08%	0.006%
22	4.115	4.097	4.143	VV	609	14359	0.08%	0.006%
23	4.189	4.143	4.250	VV	642	30851	0.16%	0.012%
24	4.263	4.250	4.267	VV	472	4364	0.02%	0.002%
25	4.285	4.267	4.299	VV	593	9953	0.05%	0.004%
26	4.309	4.299	4.406	VV	541	30299	0.16%	0.012%
27	4.421	4.406	4.463	VV	550	16639	0.09%	0.007%
28	4.481	4.463	4.509	VV	514	12348	0.06%	0.005%
29	4.541	4.509	4.561	VV	404505	3982224	20.93%	1.576%
30	4.581	4.561	4.640	VV	467720	5047200	26.53%	1.997%
31	4.660	4.640	4.688	VV	23334	317256	1.67%	0.126%
32	4.708	4.688	4.888	VV	6188	249990	1.31%	0.099%
33	4.898	4.888	4.966	VV	929	39209	0.21%	0.016%
34	4.974	4.966	5.054	VV	757	34887	0.18%	0.014%
35	5.066	5.054	5.108	VV	587	16930	0.09%	0.007%
36	5.117	5.108	5.192	VV	518	22348	0.12%	0.009%

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37	5.210	5.192	5.271	VV	454	17648	0.09%	0.007%
38	5.305	5.271	5.411	VV	332	20872	0.03%	0.003%
39	5.423	5.411	5.450	VV	266	4432	0.01%	0.001%
40	5.460	5.450	5.502	VV	229	5319	0.01%	0.001%
41	5.523	5.502	5.558	VV	286	5586	0.01%	0.001%
42	5.585	5.558	5.598	VV	187	3523	0.01%	0.001%
43	5.601	5.598	5.611	VV	225	1199	0.01%	0.000%
44	5.634	5.611	5.661	VV	227	4751	0.02%	0.002%
45	5.685	5.661	5.779	VV	955	20691	0.11%	0.008%
46	5.805	5.779	5.830	VV	131	2916	0.02%	0.001%
47	5.847	5.830	5.863	VV	150	2387	0.01%	0.001%
48	5.874	5.863	5.908	VV	147	2477	0.01%	0.001%
49	5.917	5.908	5.981	PV	142	3249	0.02%	0.001%
50	5.998	5.981	6.018	VV	83	1338	0.01%	0.001%
51	6.031	6.018	6.057	VV	144	2146	0.01%	0.001%
52	6.067	6.057	6.184	VV	117	6353	0.03%	0.003%
53	6.187	6.184	6.227	VV	108	1092	0.01%	0.000%
54	6.260	6.227	6.406	PV	396592	5361627	28.18%	2.121%
55	6.425	6.406	6.684	VV	6477	312499	1.64%	0.124%
56	6.714	6.684	6.844	VV	456252	4699714	24.70%	1.860%
57	6.862	6.844	7.025	VV	971	58568	0.31%	0.023%
58	7.041	7.025	7.069	VV	364	7610	0.04%	0.003%
59	7.085	7.069	7.155	VV	297	10998	0.06%	0.004%
60	7.187	7.155	7.232	VV	229	6517	0.03%	0.003%
61	7.276	7.232	7.323	PV	7792	127498	0.67%	0.050%
62	7.360	7.323	7.551	VV	363369	5322394	27.97%	2.106%
63	7.577	7.551	7.630	VV	3175	128480	0.68%	0.051%
64	7.662	7.630	7.819	VV	2364	133008	0.70%	0.053%
65	7.847	7.819	7.924	VV	901	31906	0.17%	0.013%
66	8.295	8.281	8.388	VV	1142	47169	0.25%	0.019%
67	8.416	8.388	8.438	VV	661	16391	0.09%	0.006%
68	8.458	8.438	8.511	VV	608	20872	0.11%	0.008%
69	8.549	8.511	8.638	VV	500343	5274831	27.72%	2.087%
70	8.665	8.638	8.844	VV	534922	6408018	33.68%	2.535%
71	8.964	8.938	9.128	VV	572606	6913702	36.34%	2.736%
72	9.146	9.128	9.253	VV	6141	182649	0.96%	0.072%
73	9.295	9.253	9.358	VV	1728	81251	0.43%	0.032%
74	9.378	9.358	9.451	VV	1954	55917	0.29%	0.022%
75	9.468	9.451	9.550	VV	839	26524	0.14%	0.010%
76	9.562	9.550	9.608	VV	329	10144	0.05%	0.004%
77	9.623	9.608	9.713	VV	421	11029	0.06%	0.004%
78	9.759	9.713	9.964	PV	469061	6596375	34.67%	2.610%
79	9.991	9.964	10.041	VV	5934	157848	0.83%	0.062%
80	10.066	10.041	10.131	VV	18063	496886	2.61%	0.197%
81	10.160	10.131	10.360	VV	510539	5862574	30.81%	2.320%
82	10.387	10.360	10.471	VV	1806	48977	0.26%	0.019%
83	10.532	10.471	10.614	VV	846	39209	0.21%	0.016%
84	10.636	10.614	10.721	VV	383	14722	0.08%	0.006%
85	10.733	10.721	10.747	VV	149	1658	0.01%	0.001%
86	10.828	10.747	10.851	VV	404	11308	0.06%	0.004%
87	10.900	10.851	10.934	PV	893	21448	0.11%	0.008%
88	11.014	10.934	11.100	VV	2507	60696	0.32%	0.024%
89	11.173	11.100	11.224	PV	518417	6224438	32.71%	2.463%

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					rt	Area	Area%	Height
90	11.251	11.224	11.394	VV	393895	6715964	35.30%	2.657%
91	11.408	11.394	11.518	VV	7462	249710		
92	11.538	11.518	11.561	VV	1957	41379		
93	11.608	11.561	11.787	VV	493360	5936127	31.16%	2.657%
94	11.806	11.787	11.831	VV	995	20489		
95	11.851	11.831	11.888	VV	1380	24713		
96	11.933	11.888	12.072	VV	700037	8021929	42.16%	3.174%
97	12.097	12.072	12.198	VV	2673	94820	0.50%	0.038%
98	12.211	12.198	12.254	VV	735	18133	0.10%	0.007%
99	12.278	12.254	12.306	VV	1096	16939	0.09%	0.007%
100	12.339	12.306	12.397	VV	1324	30099	0.16%	0.012%
101	12.422	12.397	12.451	VV	746	18279	0.10%	0.007%
102	12.477	12.451	12.513	VV	1232	31000	0.16%	0.012%
103	12.544	12.513	12.715	VV	23693	467021	2.45%	0.185%
104	12.743	12.715	12.788	VV	1739	35178	0.18%	0.014%
105	12.857	12.788	12.873	VV	825	25528	0.13%	0.010%
106	12.921	12.873	12.971	VV	496483	5790011	30.43%	2.291%
107	13.002	12.971	13.176	VV	487631	6656590	34.98%	2.634%
108	13.204	13.176	13.263	VV	6296	124708	0.66%	0.049%
109	13.302	13.263	13.339	VV	475677	6232145	32.75%	2.466%
110	13.369	13.339	13.498	VV	446615	5681754	29.86%	2.248%
111	13.535	13.498	13.604	VV	464950	5735517	30.14%	2.269%
112	13.624	13.604	13.747	VV	2814	135247	0.71%	0.054%
113	13.789	13.747	13.894	VV	1843	79767	0.42%	0.032%
114	13.911	13.894	13.930	VV	927	15015	0.08%	0.006%
115	13.962	13.930	14.034	VV	1574	45430	0.24%	0.018%
116	14.122	14.034	14.221	VV	440833	5657591	29.73%	2.239%
117	14.248	14.221	14.306	VV	844	28395	0.15%	0.011%
118	14.335	14.306	14.361	VV	1144	21591	0.11%	0.009%
119	14.377	14.361	14.434	VV	626	13403	0.07%	0.005%
120	14.458	14.434	14.480	PV	381	5338	0.03%	0.002%
121	14.516	14.480	14.611	VV	3858	128956	0.68%	0.051%
122	14.633	14.611	14.661	VV	654	12524	0.07%	0.005%
123	14.685	14.661	14.709	VV	2145	26659	0.14%	0.011%
124	14.752	14.709	14.778	VV	1550	29295	0.15%	0.012%
125	14.795	14.778	14.881	VV	775	15908	0.08%	0.006%
126	14.918	14.881	14.971	VV	466	15579	0.08%	0.006%
127	15.030	14.971	15.054	VV	312	12038	0.06%	0.005%
128	15.092	15.054	15.151	VV	858	23086	0.12%	0.009%
129	15.231	15.151	15.556	PV	795791	19027128	100.00%	7.529%
130	15.619	15.556	15.724	VV	24133	618134	3.25%	0.245%
131	15.747	15.724	15.788	VV	4103	78188	0.41%	0.031%
132	15.820	15.788	15.867	VV	9293	139331	0.73%	0.055%
133	15.918	15.867	15.938	VV	441	13955	0.07%	0.006%
134	15.950	15.938	15.991	VV	442	6988	0.04%	0.003%
135	16.075	15.991	16.104	PV	605	16156	0.08%	0.006%
136	16.148	16.104	16.182	VV	764	17456	0.09%	0.007%
137	16.253	16.182	16.294	VV	426813	5396148	28.36%	2.135%
138	16.318	16.294	16.371	VV	2807	38046	0.20%	0.015%
139	16.454	16.371	16.474	PV	3442	68347	0.36%	0.027%
140	16.493	16.474	16.529	VV	3001	50383	0.26%	0.020%
141	16.601	16.529	16.618	VV	9955	212583	1.12%	0.084%

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142	16.641	16.618	16.695	VV	14103	354319	1.86%	0.140%	
143	16.794	16.695	16.948	VV	518237	15869967	8.8%	0.140%	
144	16.994	16.948	17.070	VV	49640	1682903	8.8%	0.140%	
145	17.149	17.070	17.178	VV	402765	7660048	4.0%	0.140%	
146	17.205	17.178	17.311	VV	453877	8091314	4.2%	0.140%	
147	17.341	17.311	17.368	VV	43396	730114	3.3%	0.140%	
148	17.384	17.368	17.428	VV	13865	207034	1.09%	0.082%	
149	17.461	17.428	17.518	VV	22478	314879	1.65%	0.125%	
150	17.586	17.518	17.628	VV	11373	238001	1.25%	0.094%	
151	17.654	17.628	17.694	VV	23713	333036	1.75%	0.132%	
152	17.736	17.694	17.784	VV	2035	53381	0.28%	0.021%	
153	17.828	17.784	17.847	PV	1307	20914	0.11%	0.008%	
154	17.869	17.847	17.908	VV	1470	27189	0.14%	0.011%	
155	17.983	17.908	18.002	PV	1650	31838	0.17%	0.013%	
156	18.096	18.002	18.141	VV	374200	5290365	27.80%	2.093%	
157	18.186	18.141	18.214	VV	7603	117046	0.62%	0.046%	
158	18.234	18.214	18.250	VV	1077	17470	0.09%	0.007%	
159	18.273	18.250	18.298	VV	2339	35558	0.19%	0.014%	
160	18.325	18.298	18.351	VV	2555	40560	0.21%	0.016%	
161	18.368	18.351	18.384	VV	758	8178	0.04%	0.003%	
162	18.419	18.384	18.440	VV	11315	166594	0.88%	0.066%	
163	18.467	18.440	18.491	VV	11215	233849	1.23%	0.093%	
164	18.564	18.491	18.749	VV	408825	14992475	78.80%	5.932%	
165	18.790	18.749	18.890	VV	343012	7087640	37.25%	2.804%	
166	18.929	18.890	18.971	VV	373284	5616103	29.52%	2.222%	
167	18.996	18.971	19.150	VV	24396	846379	4.45%	0.335%	
168	19.190	19.150	19.221	VV	6415	154407	0.81%	0.061%	
169	19.294	19.221	19.379	VV	27876	1077131	5.66%	0.426%	
170	19.449	19.379	19.512	VV	8294	452608	2.38%	0.179%	
171	19.570	19.512	19.611	VV	5483	218868	1.15%	0.087%	
172	19.631	19.611	19.650	VV	3942	77443	0.41%	0.031%	
173	19.714	19.650	19.757	VV	336772	4864856	25.57%	1.925%	
174	19.787	19.757	19.808	VV	15288	247825	1.30%	0.098%	
175	19.824	19.808	19.858	VV	9562	184753	0.97%	0.073%	
176	19.904	19.858	19.971	VV	5981	297741	1.56%	0.118%	
177	20.009	19.971	20.034	VV	4270	148787	0.78%	0.059%	
178	20.084	20.034	20.156	VV	15014	586727	3.08%	0.232%	
179	20.235	20.156	20.262	VV	5236	304464	1.60%	0.120%	
180	20.351	20.262	20.398	VV	7368	453773	2.38%	0.180%	
181	20.456	20.398	20.528	VV	311357	4880881	25.65%	1.931%	
182	20.618	20.528	20.658	VV	11937	631883	3.32%	0.250%	
183	20.814	20.658	20.841	VV	10196	856738	4.50%	0.339%	
184	20.871	20.841	20.908	VV	8968	341953	1.80%	0.135%	
185	21.000	20.908	21.048	VV	9076	717356	3.77%	0.284%	
186	21.113	21.048	21.134	VV	8616	434343	2.28%	0.172%	
187	21.202	21.134	21.334	VV	252999	5325114	27.99%	2.107%	
188	21.405	21.334	21.464	VV	6692	510394	2.68%	0.202%	
189	21.484	21.464	21.508	VV	6075	155714	0.82%	0.062%	
190	21.524	21.508	21.578	VV	5863	238172	1.25%	0.094%	
191	21.634	21.578	21.848	VV	6546	805696	4.23%	0.319%	
192	21.881	21.848	21.961	VV	4093	254733	1.34%	0.101%	
193	21.994	21.961	22.049	VV	3415	161946	0.85%	0.064%	
194	22.132	22.049	22.234	VV	191587	4782567	25.14%	1.892%	

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195 22.339 22.234 22.521 VV 3061 294245
196 22.555 22.521 22.570 VV 235 6393
Sum of corrected areas: 2527

Aliphatic EPH 112725.M Thu Dec 11 06:26:57 2025

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1.55% 0.116%

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