

rteres

Instrument :

FID_E

ClientSampleId :

TP-1

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12102

Data File : FE057289.D

Signal(s) : FID1B.ch

Acq On : 10 Dec 2025 20:11

Sample : Q3826-09

Misc :

ALS Vial : 23 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	2.564	2.525	2.581	BV	133	776	0.01%	0.002%
2	2.585	2.581	2.592	PV	55	166	0.00%	0.000%
3	2.601	2.592	2.653	PV	112	1825	0.03%	0.004%
4	2.686	2.653	2.721	VV	106	2473	0.04%	0.005%
5	2.740	2.721	2.753	VV	141	1592	0.03%	0.003%
6	2.785	2.753	2.841	VV	187	6454	0.10%	0.013%
7	2.909	2.841	2.923	VV	224	7333	0.12%	0.015%
8	2.932	2.923	2.971	VV	177	4154	0.07%	0.008%
9	2.986	2.971	3.045	VV	201	7731	0.12%	0.016%
10	3.051	3.045	3.057	VV	163	1277	0.02%	0.003%
11	3.065	3.057	3.086	VV	263	3410	0.05%	0.007%
12	3.121	3.086	3.174	VV	303	11797	0.19%	0.024%
13	3.184	3.174	3.200	VV	305	3983	0.06%	0.008%
14	3.213	3.200	3.228	VV	284	4168	0.07%	0.008%
15	3.241	3.228	3.271	VV	290	6758	0.11%	0.014%
16	3.291	3.271	3.345	VV	350	12960	0.21%	0.026%
17	3.354	3.345	3.395	VV	396	10254	0.16%	0.021%
18	3.414	3.395	3.442	VV	431	10019	0.16%	0.020%
19	3.451	3.442	3.461	VV	368	4062	0.07%	0.008%
20	3.497	3.461	3.509	VV	457	11629	0.19%	0.024%
21	3.522	3.509	3.535	VV	451	6200	0.10%	0.013%
22	3.580	3.535	3.621	VV	463	22096	0.35%	0.045%
23	3.632	3.621	3.708	VV	529	21512	0.35%	0.044%
24	3.722	3.708	3.735	VV	483	6772	0.11%	0.014%
25	3.739	3.735	3.747	VV	491	3363	0.05%	0.007%
26	3.759	3.747	3.771	VV	510	6517	0.10%	0.013%
27	3.794	3.771	3.900	VV	673	41707	0.67%	0.084%
28	3.928	3.900	3.948	VV	572	14985	0.24%	0.030%
29	3.962	3.948	3.971	VV	563	7329	0.12%	0.015%
30	3.982	3.971	4.048	VV	598	22898	0.37%	0.046%
31	4.076	4.048	4.115	VV	588	19772	0.32%	0.040%
32	4.122	4.115	4.178	VV	534	18001	0.29%	0.036%
33	4.186	4.178	4.195	VV	540	4791	0.08%	0.010%
34	4.206	4.195	4.218	VV	495	6389	0.10%	0.013%
35	4.232	4.218	4.261	VV	511	12610	0.20%	0.026%
36	4.281	4.261	4.348	VV	470	23739	0.38%	0.048%

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37	4.356	4.348	4.411	VV	513	17612	0.28%	0.036%
38	4.418	4.411	4.447	VV	477	9724		
39	4.477	4.447	4.488	VV	531	10647		
40	4.501	4.488	4.535	VV	483	12376		
41	4.544	4.535	4.555	VV	524	5622		
42	4.569	4.555	4.654	VV	529	25716		
43	4.673	4.654	4.687	VV	456	8065	0.13%	0.016%
44	4.696	4.687	4.755	VV	407	14025	0.23%	0.028%
45	4.762	4.755	4.803	VV	385	10264	0.16%	0.021%
46	4.815	4.803	4.848	VV	402	9436	0.15%	0.019%
47	4.856	4.848	4.868	VV	373	4040	0.06%	0.008%
48	4.878	4.868	4.886	VV	403	3950	0.06%	0.008%
49	4.938	4.886	4.958	VV	430	16271	0.26%	0.033%
50	4.974	4.958	5.028	VV	436	14645	0.24%	0.030%
51	5.040	5.028	5.104	VV	418	13644	0.22%	0.028%
52	5.116	5.104	5.122	VV	323	3145	0.05%	0.006%
53	5.129	5.122	5.194	VV	334	11434	0.18%	0.023%
54	5.215	5.194	5.228	VV	294	5086	0.08%	0.010%
55	5.233	5.228	5.431	VV	473	26607	0.43%	0.054%
56	5.446	5.431	5.458	VV	235	2894	0.05%	0.006%
57	5.548	5.458	5.653	VV	285	19415	0.31%	0.039%
58	5.685	5.653	5.866	VV	1248	37607	0.60%	0.076%
59	5.884	5.866	5.931	VV	223	6071	0.10%	0.012%
60	5.968	5.931	5.979	VV	177	3301	0.05%	0.007%
61	5.988	5.979	6.031	VV	209	3851	0.06%	0.008%
62	6.049	6.031	6.075	VV	178	3550	0.06%	0.007%
63	6.089	6.075	6.099	VV	166	1877	0.03%	0.004%
64	6.104	6.099	6.141	VV	123	2673	0.04%	0.005%
65	6.153	6.141	6.190	VV	165	2911	0.05%	0.006%
66	6.231	6.190	6.244	VV	159	3337	0.05%	0.007%
67	6.264	6.244	6.300	VV	178	4827	0.08%	0.010%
68	6.332	6.300	6.391	VV	285	12211	0.20%	0.025%
69	6.426	6.391	6.461	VV	717	13566	0.22%	0.027%
70	6.487	6.461	6.501	VV	200	4191	0.07%	0.008%
71	6.504	6.501	6.545	VV	190	3780	0.06%	0.008%
72	6.554	6.545	6.598	VV	190	4316	0.07%	0.009%
73	6.625	6.598	6.662	VV	219	5544	0.09%	0.011%
74	6.700	6.662	6.848	VV	221	13082	0.21%	0.026%
75	6.869	6.848	6.972	VV	167	6139	0.10%	0.012%
76	7.002	6.972	7.098	PV	75	4293	0.07%	0.009%
77	7.170	7.098	7.362	VV	135	15869	0.25%	0.032%
78	7.437	7.362	7.486	VV	439	17260	0.28%	0.035%
79	7.531	7.486	7.655	VV	709	46142	0.74%	0.093%
80	7.666	7.655	7.828	VV	441	20529	0.33%	0.042%
81	7.838	7.828	7.881	VV	129	2042	0.03%	0.004%
82	8.411	8.379	8.478	VV	1354	70237	1.13%	0.142%
83	8.501	8.478	8.521	VV	2071	43560	0.70%	0.088%
84	8.539	8.521	8.628	VV	1673	74335	1.19%	0.150%
85	8.696	8.628	8.761	VV	2411	107227	1.72%	0.217%
86	8.773	8.761	8.851	VV	905	28412	0.46%	0.058%
87	9.145	9.129	9.195	VV	3487	104991	1.69%	0.212%
88	9.222	9.195	9.275	VV	2170	92939	1.49%	0.188%
89	9.299	9.275	9.358	VV	3080	96006	1.54%	0.194%

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90	9.386	9.358	9.421	VV	1917	59826	0.96%	0.121%
91	9.438	9.421	9.515	VV	1387	51891		
92	9.546	9.515	9.631	VV	1301	51891		
93	9.690	9.631	9.735	VV	787	33559		
94	9.748	9.735	9.765	VV	476	8053		
95	9.800	9.765	9.832	VV	1764	45640		
96	9.846	9.832	9.911	VV	1225	42038	0.67%	0.085%
97	9.938	9.911	9.965	VV	984	25694	0.41%	0.052%
98	9.994	9.965	10.043	VV	801	24105	0.39%	0.049%
99	10.084	10.043	10.215	VV	5466	281951	4.53%	0.571%
100	10.234	10.215	10.267	VV	1486	39388	0.63%	0.080%
101	10.297	10.267	10.488	VV	1532	78696	1.26%	0.159%
102	10.529	10.488	10.598	PV	606	18907	0.30%	0.038%
103	10.645	10.598	10.665	VV	454	12201	0.20%	0.025%
104	10.710	10.665	10.748	VV	786	28287	0.45%	0.057%
105	10.780	10.748	10.818	VV	982	25865	0.42%	0.052%
106	10.830	10.818	10.853	VV	634	8765	0.14%	0.018%
107	10.905	10.853	10.928	VV	1069	25938	0.42%	0.052%
108	10.952	10.928	10.988	VV	1017	30346	0.49%	0.061%
109	11.017	10.988	11.081	VV	1361	44495	0.71%	0.090%
110	11.124	11.081	11.155	VV	630	11270	0.18%	0.023%
111	11.190	11.155	11.265	PV	26347	629999	10.11%	1.275%
112	11.287	11.265	11.472	VV	5160	223601	3.59%	0.453%
113	11.604	11.472	11.645	VV	1911	70308	1.13%	0.142%
114	11.723	11.645	11.763	VV	1832	50664	0.81%	0.103%
115	11.797	11.763	11.838	VV	662	21960	0.35%	0.044%
116	11.860	11.838	11.891	VV	792	15548	0.25%	0.031%
117	11.932	11.891	11.973	VV	570928	6230304	100.00%	12.609%
118	11.994	11.973	12.012	VV	9267	149283	2.40%	0.302%
119	12.031	12.012	12.078	VV	8001	195373	3.14%	0.395%
120	12.105	12.078	12.126	VV	8778	148356	2.38%	0.300%
121	12.142	12.126	12.160	VV	6066	98538	1.58%	0.199%
122	12.178	12.160	12.253	VV	6137	150790	2.42%	0.305%
123	12.278	12.253	12.313	VV	1602	25573	0.41%	0.052%
124	12.339	12.313	12.358	VV	658	9660	0.16%	0.020%
125	12.433	12.358	12.451	VV	2486	73392	1.18%	0.149%
126	12.478	12.451	12.518	VV	4777	136361	2.19%	0.276%
127	12.545	12.518	12.640	VV	12419	283257	4.55%	0.573%
128	12.664	12.640	12.704	VV	1328	43247	0.69%	0.088%
129	12.738	12.704	12.768	VV	2264	54152	0.87%	0.110%
130	12.789	12.768	12.845	VV	3031	77423	1.24%	0.157%
131	12.890	12.845	12.981	VV	10171	323290	5.19%	0.654%
132	13.008	12.981	13.147	VV	80159	1358777	21.81%	2.750%
133	13.205	13.147	13.281	VV	3600	153895	2.47%	0.311%
134	13.308	13.281	13.341	VV	66377	1036435	16.64%	2.098%
135	13.369	13.341	13.489	VV	333776	4355345	69.91%	8.814%
136	13.531	13.489	13.565	VV	3072	98841	1.59%	0.200%
137	13.640	13.565	13.684	VV	3679	166356	2.67%	0.337%
138	13.732	13.684	13.754	VV	3017	82334	1.32%	0.167%
139	13.784	13.754	13.851	VV	5935	162589	2.61%	0.329%
140	13.918	13.851	14.001	VV	10200	327262	5.25%	0.662%
141	14.024	14.001	14.041	VV	5768	89419	1.44%	0.181%

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Performance Metrics							Summary	
ID	Value A	Value B	Value C	Unit	Score	Target	Actual	Variance
142	14.064	14.041	14.139	VV	7740	248166	3.98%	0.502%
143	14.186	14.139	14.212	VV	7025	166893	2.15%	0.481%
144	14.234	14.212	14.326	VV	4903	136877	2.15%	0.481%
145	14.388	14.326	14.474	VV	1133	62440	1.15%	0.381%
146	14.511	14.474	14.551	PV	1209	37051	0.63%	0.206%
147	14.560	14.551	14.591	VV	1226	22187	0.63%	0.206%
148	14.637	14.591	14.666	VV	2770	86951	1.40%	0.176%
149	14.695	14.666	14.738	VV	3932	122541	1.97%	0.248%
150	14.752	14.738	14.811	VV	3461	84571	1.36%	0.171%
151	14.845	14.811	14.865	VV	5189	101734	1.63%	0.206%
152	14.892	14.865	14.943	VV	9424	243559	3.91%	0.493%
153	14.966	14.943	14.995	VV	3128	64943	1.04%	0.131%
154	15.019	14.995	15.073	VV	3574	118208	1.90%	0.239%
155	15.095	15.073	15.158	VV	2969	60936	0.98%	0.123%
156	15.208	15.158	15.226	PV	27443	454129	7.29%	0.919%
157	15.248	15.226	15.335	VV	32288	820902	13.18%	1.661%
158	15.366	15.335	15.401	VV	5839	143266	2.30%	0.290%
159	15.424	15.401	15.495	VV	2812	105156	1.69%	0.213%
160	15.624	15.495	15.717	VV	15724	626246	10.05%	1.267%
161	15.748	15.717	15.791	VV	3499	93279	1.50%	0.189%
162	15.821	15.791	15.865	VV	4991	101687	1.63%	0.206%
163	15.891	15.865	15.915	VV	8175	138137	2.22%	0.280%
164	15.934	15.915	15.967	VV	4739	111343	1.79%	0.225%
165	15.986	15.967	16.007	VV	3280	63481	1.02%	0.128%
166	16.057	16.007	16.131	VV	4449	213445	3.43%	0.432%
167	16.139	16.131	16.198	VV	1581	39411	0.63%	0.080%
168	16.249	16.198	16.281	VV	2868	68507	1.10%	0.139%
169	16.320	16.281	16.361	PV	1684	31722	0.51%	0.064%
170	16.488	16.361	16.515	VV	1364	52257	0.84%	0.106%
171	16.587	16.515	16.610	PV	2904	79954	1.28%	0.162%
172	16.642	16.610	16.713	VV	6219	216131	3.47%	0.437%
173	16.778	16.713	16.886	VV	39643	1176786	18.89%	2.382%
174	16.919	16.886	17.002	VV	5450	163076	2.62%	0.330%
175	17.039	17.002	17.068	PV	7050	115634	1.86%	0.234%
176	17.102	17.068	17.145	VV	24892	437988	7.03%	0.886%
177	17.172	17.145	17.232	VV	24627	657543	10.55%	1.331%
178	17.280	17.232	17.355	VV	7631	307880	4.94%	0.623%
179	17.435	17.355	17.500	VV	2613	153221	2.46%	0.310%
180	17.584	17.500	17.621	VV	6844	273044	4.38%	0.553%
181	17.657	17.621	17.725	VV	15773	331732	5.32%	0.671%
182	17.777	17.725	17.808	VV	1938	74690	1.20%	0.151%
183	17.836	17.808	17.912	VV	4032	123394	1.98%	0.250%
184	17.976	17.912	18.003	PV	1007	28353	0.46%	0.057%
185	18.094	18.003	18.127	VV	12039	210136	3.37%	0.425%
186	18.185	18.127	18.211	VV	4993	112426	1.80%	0.228%
187	18.273	18.211	18.298	VV	2711	106570	1.71%	0.216%
188	18.329	18.298	18.353	VV	3126	69165	1.11%	0.140%
189	18.418	18.353	18.439	VV	7351	178340	2.86%	0.361%
190	18.470	18.439	18.491	VV	13345	277970	4.46%	0.563%
191	18.517	18.491	18.543	VV	26573	454942	7.30%	0.921%
192	18.566	18.543	18.661	VV	16685	605425	9.72%	1.225%
193	18.685	18.661	18.718	VV	11067	217393	3.49%	0.440%
194	18.735	18.718	18.781	VV	4704	148231	2.38%	0.300%

195	18.819	18.781	18.871	VV	16636	449177	7.21%	0.909%
196	18.928	18.871	18.968	VV	22981	539438		
197	19.031	18.968	19.133	VV	8771	495712		
198	19.213	19.133	19.240	VV	7712	309902		
199	19.325	19.240	19.383	VV	25835	1025366	16.42%	0.909%
200	19.426	19.383	19.515	VV	9107	481394		
201	19.571	19.515	19.611	VV	7783	351742	5.65%	0.712%
202	19.629	19.611	19.661	VV	4921	129249	2.07%	0.262%
203	19.715	19.661	19.761	VV	19590	475794	7.64%	0.963%
204	19.788	19.761	19.811	VV	18828	333219	5.35%	0.674%
205	19.827	19.811	19.881	VV	8980	280249	4.50%	0.567%
206	19.904	19.881	19.922	VV	7376	153171	2.46%	0.310%
207	20.016	19.922	20.045	VV	14146	674790	10.83%	1.366%
208	20.088	20.045	20.171	VV	24729	1071374	17.20%	2.168%
209	20.192	20.171	20.216	VV	9791	247579	3.97%	0.501%
210	20.346	20.216	20.391	VV	12000	1069407	17.16%	2.164%
211	20.456	20.391	20.488	VV	23486	836286	13.42%	1.692%
212	20.526	20.488	20.542	VV	12881	400505	6.43%	0.811%
213	20.621	20.542	20.657	VV	19183	1020936	16.39%	2.066%
214	20.685	20.657	20.711	VV	14524	457328	7.34%	0.926%
215	20.730	20.711	20.751	VV	14355	332564	5.34%	0.673%
216	20.816	20.751	20.848	VV	21737	948412	15.22%	1.919%
217	20.868	20.848	20.908	VV	15578	545427	8.75%	1.104%
218	20.923	20.908	20.968	VV	14830	515806	8.28%	1.044%
219	20.994	20.968	21.034	VV	14568	545046	8.75%	1.103%
220	21.053	21.034	21.078	VV	12980	330006	5.30%	0.668%
221	21.121	21.078	21.168	VV	12764	664623	10.67%	1.345%
222	21.203	21.168	21.275	VV	17013	802944	12.89%	1.625%
223	21.299	21.275	21.330	VV	10237	334209	5.36%	0.676%
224	21.407	21.330	21.511	VV	10376	1037393	16.65%	2.099%
225	21.534	21.511	21.595	VV	8575	384614	6.17%	0.778%
226	21.639	21.595	21.691	VV	10043	462491	7.42%	0.936%
227	21.732	21.691	21.828	VV	7119	515002	8.27%	1.042%
228	21.922	21.828	21.948	VV	4725	336437	5.40%	0.681%
229	21.968	21.948	22.081	VV	4148	258290	4.15%	0.523%
230	22.130	22.081	22.240	VV	5056	212857	3.42%	0.431%

Sum of corrected areas: 49412723

Aliphatic EPH 112725.M Thu Dec 11 05:14:57 2025

Instrument :

FID_E

ClientSampleId :

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Reviewed By :Rahul Chavli 12/11/2025

Supervised By :Yogesh Patel 12/11/2025