

Instrument :

FID_E

ClientSampleId :

3MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/05/2025

Supervised By :mohammad ahmed 09/08/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09042
Data File : FE055667.D
Signal(s) : FID1B.ch
Acq On : 04 Sep 2025 17:01
Sample : Q3011-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.851	2.805	2.896	BV	112592	1636046	12.24%	0.614%
2	2.910	2.896	3.057	VV	1439	3540	0.03%	0.001%
3	3.068	3.057	3.101	PV	203	1088	0.01%	0.000%
4	3.126	3.101	3.187	PV	4694	44169	0.33%	0.017%
5	3.209	3.187	3.280	PV	189	3292	0.02%	0.001%
6	3.299	3.280	3.387	PV	321	5010	0.04%	0.002%
7	3.427	3.387	3.555	PV	582147	5751856	43.03%	2.160%
8	3.578	3.555	3.622	VV	336	6339	0.05%	0.002%
9	3.641	3.622	3.659	VV	272	3912	0.03%	0.001%
10	3.716	3.696	3.731	PV	207	2166	0.02%	0.001%
11	4.014	3.978	4.061	PV	337	5309	0.04%	0.002%
12	4.071	4.061	4.083	VV	99	734	0.01%	0.000%
13	4.174	4.171	4.190	VV	106	751	0.01%	0.000%
14	4.370	4.361	4.381	VV	182	2094	0.02%	0.001%
15	4.446	4.438	4.465	VV	260	3335	0.02%	0.001%
16	4.499	4.481	4.501	M	-2855	0	0.00%	0.000%
17	4.575	4.560	4.603	VV	258	4788	0.04%	0.002%
18	4.619	4.603	4.638	VV	287	3952	0.03%	0.001%
19	4.678	4.638	4.698	VV	631961	6046991	45.24%	2.271%
20	4.718	4.698	4.772	VV	672151	6612610	49.47%	2.483%
21	4.905	4.892	4.941	VV	634	15764	0.12%	0.006%
22	4.960	4.941	4.975	VV	696	11032	0.08%	0.004%
23	4.989	4.975	5.031	VV	573	14615	0.11%	0.005%
24	5.141	5.130	5.153	VV	441	4476	0.03%	0.002%
25	5.229	5.218	5.241	VV	333	4185	0.03%	0.002%
26	5.579	5.571	5.591	VV	215	2211	0.02%	0.001%
27	5.654	5.646	5.731	VV	257	9439	0.07%	0.004%
28	6.112	6.098	6.118	VV	225	2399	0.02%	0.001%
29	6.184	6.158	6.202	VV	486	9128	0.07%	0.003%
30	6.281	6.271	6.315	VV	290	5755	0.04%	0.002%
31	6.327	6.315	6.338	VV	266	3430	0.03%	0.001%
32	6.392	6.338	6.537	VV	725008	7268781	54.38%	2.729%
33	6.640	6.635	6.662	VV	939	14358	0.11%	0.005%
34	6.773	6.765	6.807	VV	655	15442	0.12%	0.006%
35	6.848	6.807	6.911	VV	635236	6442647	48.20%	2.419%
36	6.998	6.988	7.055	VV	1321	35168	0.26%	0.013%

					retention			
37	7.056	7.055	7.099	VV	651	12275	0.09%	0.005%
38	7.179	7.162	7.211	VV	437	10194	0.09%	0.005%
39	7.217	7.211	7.233	VV	326	3686	0.09%	0.005%
40	7.274	7.233	7.301	VV	520	12489	0.09%	0.005%
41	7.492	7.446	7.611	VV	639017	6792934	50.60%	2.540%
42	7.689	7.669	7.705	VV	3212	49586	0.22%	0.011%
43	7.713	7.705	7.741	VV	2037	29278	0.19%	0.010%
44	7.765	7.741	7.780	VV	1691	25998	0.06%	0.003%
45	7.889	7.881	7.911	VV	585	7486	0.08%	0.004%
46	8.022	8.004	8.063	VV	464	10518	0.01%	0.001%
47	8.151	8.145	8.158	VV	226	1718	0.05%	0.002%
48	8.293	8.285	8.316	VV	421	6355	0.03%	0.002%
49	8.326	8.316	8.341	VV	366	4349	0.09%	0.004%
50	8.501	8.472	8.524	VV	556	11705	0.06%	0.003%
51	8.541	8.524	8.556	VV	552	8282	50.60%	2.540%
52	8.685	8.625	8.763	VV	648645	6763528	55.57%	2.789%
53	8.802	8.763	8.901	VV	734908	7427938	0.36%	0.018%
54	8.911	8.901	9.007	VV	1753	48123	0.15%	0.007%
55	9.053	9.007	9.071	VV	782	19645	55.95%	2.808%
56	9.103	9.071	9.206	VV	731568	7478447	0.22%	0.011%
57	9.222	9.206	9.263	VV	1446	29737	0.14%	0.007%
58	9.379	9.356	9.394	VV	1284	18181	0.20%	0.010%
59	9.513	9.487	9.541	VV	1846	26093	0.07%	0.004%
60	9.554	9.541	9.639	VV	353	9469	0.04%	0.002%
61	9.755	9.732	9.791	VV	277	5363	0.03%	0.002%
62	9.815	9.791	9.827	VV	348	4143	0.08%	0.004%
63	9.846	9.827	9.860	VV	744	10156	54.89%	2.755%
64	9.896	9.860	10.017	VV	685204	7337914	0.14%	0.007%
65	10.035	10.017	10.058	VV	918	19352	0.26%	0.013%
66	10.076	10.058	10.090	VV	2905	34271	0.98%	0.049%
67	10.110	10.090	10.148	VV	10178	130596	4.54%	0.228%
68	10.171	10.148	10.262	VV	48284	607302	53.41%	2.681%
69	10.300	10.262	10.380	VV	653853	7139361	0.15%	0.007%
70	10.399	10.380	10.446	VV	892	19877	0.06%	0.003%
71	10.458	10.446	10.551	VV	337	8403	0.06%	0.003%
72	10.586	10.551	10.616	PV	479	8319	0.05%	0.002%
73	10.687	10.675	10.710	VV	394	6383	0.05%	0.002%
74	10.823	10.806	10.870	VV	341	6399	0.08%	0.004%
75	10.913	10.870	10.933	VV	435	10281	0.13%	0.007%
76	10.998	10.981	11.019	VV	1211	17754	0.13%	0.007%
77	11.041	11.019	11.065	VV	1109	17954	0.03%	0.002%
78	11.070	11.065	11.088	VV	398	4589	0.55%	0.028%
79	11.111	11.088	11.166	VV	5312	73470	0.04%	0.002%
80	11.178	11.166	11.233	VV	360	5815	50.82%	2.551%
81	11.311	11.233	11.354	VV	611746	6793697	50.25%	2.522%
82	11.387	11.354	11.526	VV	591251	6716984	0.20%	0.010%
83	11.549	11.526	11.578	VV	1744	27134	0.30%	0.015%
84	11.602	11.578	11.653	VV	2270	40599	0.15%	0.008%
85	11.678	11.653	11.700	VV	1353	20690	53.59%	2.690%
86	11.750	11.700	11.808	VV	632525	7164073	0.30%	0.015%
87	11.825	11.808	11.893	VV	1559	39519	0.04%	0.002%
88	11.907	11.893	11.924	VV	376	5257	0.05%	0.003%
89	11.940	11.924	11.963	VV	523	7116		

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					retention			
90	12.009	11.963	12.041	VV	1210	24712	0.18%	0.009%
91	12.075	12.041	12.135	VV	502663	5478535	40.00%	0.000%
92	12.148	12.135	12.190	VV	1100	26650	0.00%	0.000%
93	12.480	12.461	12.498	VV	1327	20703	0.00%	0.000%
94	12.516	12.498	12.565	VV	2715	53666	0.00%	0.000%
95	12.581	12.565	12.625	VV	1614	31534	0.00%	0.000%
96	12.666	12.625	12.740	VV	51858	624117	4.67%	0.234%
97	12.757	12.740	12.773	VV	1456	21890	0.16%	0.008%
98	12.786	12.773	12.840	VV	1156	29096	0.22%	0.011%
99	12.886	12.840	12.945	VV	1933	44909	0.34%	0.017%
100	12.962	12.945	12.980	VV	658	11907	0.09%	0.004%
101	13.004	12.980	13.031	VV	1243	26426	0.20%	0.010%
102	13.065	13.031	13.103	VV	628521	7237383	54.14%	2.718%
103	13.141	13.103	13.251	VV	574434	6562622	49.09%	2.464%
104	13.273	13.251	13.291	VV	590	9915	0.07%	0.004%
105	13.325	13.291	13.396	VV	5319	71419	0.53%	0.027%
106	13.443	13.396	13.476	VV	576499	6555036	49.04%	2.461%
107	13.512	13.476	13.569	VV	354344	4310019	32.24%	1.618%
108	13.585	13.569	13.596	VV	772	10555	0.08%	0.004%
109	13.621	13.596	13.641	VV	1031	19161	0.14%	0.007%
110	13.679	13.641	13.732	VV	574049	6823995	51.05%	2.562%
111	13.744	13.732	13.761	VV	1065	16589	0.12%	0.006%
112	13.774	13.761	13.845	VV	1154	29046	0.22%	0.011%
113	14.106	14.075	14.153	VV	1187	26231	0.20%	0.010%
114	14.186	14.153	14.195	VV	817	12839	0.10%	0.005%
115	14.215	14.195	14.231	VV	1938	26493	0.20%	0.010%
116	14.267	14.231	14.340	VV	564268	6653038	49.77%	2.498%
117	14.355	14.340	14.371	VV	619	9323	0.07%	0.004%
118	14.396	14.371	14.431	VV	2664	37803	0.28%	0.014%
119	14.449	14.431	14.477	VV	1041	15116	0.11%	0.006%
120	15.010	14.995	15.032	VV	714	11989	0.09%	0.005%
121	15.059	15.032	15.096	VV	803	21539	0.16%	0.008%
122	15.122	15.096	15.161	VV	613	15327	0.11%	0.006%
123	15.207	15.161	15.265	VV	5395	92059	0.69%	0.035%
124	15.330	15.265	15.349	VV	496671	6596679	49.35%	2.477%
125	15.374	15.349	15.474	VV	1085680	13367226	100.00%	5.019%
126	15.488	15.474	15.542	VV	1956	60602	0.45%	0.023%
127	15.563	15.542	15.601	VV	1142	34173	0.26%	0.013%
128	15.635	15.601	15.651	VV	924	24926	0.19%	0.009%
129	15.675	15.651	15.698	VV	894	22377	0.17%	0.008%
130	15.849	15.841	15.868	VV	2213	29825	0.22%	0.011%
131	15.893	15.868	15.932	VV	4134	95541	0.71%	0.036%
132	16.037	16.027	16.061	VV	931	15439	0.12%	0.006%
133	16.072	16.061	16.091	VV	584	9185	0.07%	0.003%
134	16.162	16.091	16.188	VV	798	33812	0.25%	0.013%
135	16.290	16.261	16.338	VV	967	34631	0.26%	0.013%
136	16.399	16.338	16.445	VV	474420	6279020	46.97%	2.358%
137	16.460	16.445	16.505	VV	1666	31205	0.23%	0.012%
138	16.522	16.505	16.563	VV	466	10100	0.08%	0.004%
139	16.606	16.563	16.661	VV	1287	23737	0.18%	0.009%
140	16.703	16.661	16.725	PV	724	14853	0.11%	0.006%
141	16.739	16.725	16.750	VV	348	4029	0.03%	0.002%

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Detailed Performance Metrics - Q3 2023							Overall Summary	
Product Line A		Product Line B		Product Line C		Grand Total		
Item ID	Unit Price	Quantity	Revenue	Item ID	Unit Price	Quantity	Revenue	
142	16.786	16.750	16.821	VV	2931	72853	0.55%	
143	16.897	16.821	16.913	VV	482612	7383567	54.14%	
144	16.931	16.913	16.998	VV	604534	7578450	56.77%	
145	17.015	16.998	17.114	VV	3695	120375	0.03%	
Manual Integration Required - Review Status: Pending							0.027%	
146	17.144	17.114	17.170	VV	3828	61989	0.073%	
147	17.214	17.170	17.238	VV	2536	57683	0.014%	
148	17.281	17.238	17.316	VV	529530	7237133	54.14%	
149	17.350	17.316	17.387	VV	455901	6362617	47.60%	
150	17.396	17.387	17.412	VV	7716	98000	0.73%	
							0.037%	
151	17.426	17.412	17.580	VV	7449	193516	1.45%	
152	17.622	17.580	17.668	VV	846	37027	0.28%	
153	18.085	18.055	18.096	PV	429	6240	0.05%	
154	18.129	18.096	18.156	VV	5006	72193	0.54%	
155	18.241	18.156	18.300	VV	464558	6434908	48.14%	
							2.416%	
156	18.327	18.300	18.386	VV	8614	154603	1.16%	
157	18.435	18.386	18.458	VV	1168	34485	0.26%	
158	18.482	18.458	18.534	VV	2144	43593	0.33%	
159	18.656	18.534	18.672	VV	387518	5980767	44.74%	
160	18.691	18.672	18.867	VV	427327	7799118	58.35%	
							2.929%	
161	18.914	18.867	19.031	VV	341733	6119252	45.78%	
162	19.074	19.031	19.144	VV	475549	6916666	51.74%	
163	19.172	19.144	19.225	VV	13292	362623	2.71%	
164	19.237	19.225	19.275	VV	4911	129676	0.97%	
165	19.283	19.275	19.311	VV	3837	73562	0.55%	
							0.028%	
166	19.354	19.311	19.391	VV	3383	150252	1.12%	
167	19.572	19.535	19.598	VV	4133	125738	0.94%	
168	19.622	19.598	19.642	VV	3596	80333	0.60%	
169	19.669	19.642	19.698	VV	3119	89902	0.67%	
170	19.718	19.698	19.745	VV	2721	66801	0.50%	
							0.025%	
171	19.777	19.745	19.801	VV	3093	83989	0.63%	
172	19.859	19.801	19.921	VV	452546	6786381	50.77%	
173	19.930	19.921	19.949	VV	7014	105162	0.79%	
174	19.966	19.949	20.018	VV	6942	191319	1.43%	
175	20.045	20.018	20.071	VV	4273	113160	0.85%	
							0.042%	
176	20.092	20.071	20.113	VV	3457	82193	0.61%	
177	20.144	20.113	20.182	VV	4003	144810	1.08%	
178	20.342	20.309	20.381	VV	4224	174536	1.31%	
179	20.491	20.381	20.537	VV	6656	477925	3.58%	
180	20.600	20.537	20.670	VV	455220	6996946	52.34%	
							2.627%	
181	20.739	20.670	20.754	VV	9495	359499	2.69%	
182	20.768	20.754	20.810	VV	9400	236374	1.77%	
183	20.871	20.810	20.906	VV	5545	314894	2.36%	
184	20.966	20.906	20.995	VV	8159	328903	2.46%	
185	21.082	20.995	21.204	VV	9830	806778	6.04%	
							0.303%	
186	21.231	21.204	21.241	VV	4509	96415	0.72%	
187	21.268	21.241	21.321	VV	4702	213777	1.60%	
188	21.378	21.321	21.518	VV	364850	7222884	54.03%	
189	21.532	21.518	21.564	VV	3194	82762	0.62%	
190	21.586	21.564	21.608	VV	2767	72491	0.54%	
							0.027%	
191	21.880	21.873	21.961	VV	2058	90617	0.68%	
192	21.965	21.961	22.031	VV	1465	49674	0.37%	
193	22.054	22.031	22.067	VV	970	19799	0.15%	
194	22.097	22.067	22.118	VV	896	25932	0.19%	
							0.010%	

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	Area	Area	Area	Area	Area	Area	Area
195	22.222	22.118	22.285	VV	638	54178	6
196	22.366	22.285	22.504	PV	253635	6589364	49
197	22.513	22.504	22.547	VV	349	4820	0
			Sum of corrected areas:			2663	

Aliphatic EPH 082925.M Fri Sep 05 02:20:11 2025