

Instrument :

FID_E

ClientSampleId :

SU-04-040125DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/04/2025

Supervised By :mohammad ahmed 04/05/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04032
Data File : FE053156.D
Signal(s) : FID1B.ch
Acq On : 03 Apr 2025 09:19
Sample : Q1684-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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	2.881	2.804	2.895	BV	84	783	0.02%	0.001%
2	2.905	2.895	2.998	PV	40	1913	0.05%	0.003%
3	3.074	2.998	3.124	PV	410	13038	0.33%	0.018%
4	3.138	3.124	3.191	VV	187	6679	0.17%	0.009%
5	3.238	3.191	3.274	VV	333	10717	0.27%	0.015%
6	3.283	3.274	3.330	VV	156	5760	0.14%	0.008%
7	3.381	3.330	3.401	VV	311	9930	0.25%	0.013%
8	3.429	3.401	3.508	VV	2562	39893	1.00%	0.054%
9	3.528	3.508	3.561	VV	355	9046	0.23%	0.012%
10	3.639	3.561	3.654	VV	340	16242	0.41%	0.022%
11	3.720	3.654	3.798	VV	1940	43274	1.09%	0.059%
12	3.838	3.798	3.891	VV	1077	23431	0.59%	0.032%
13	3.922	3.891	3.994	VV	4063	54983	1.38%	0.075%
14	4.011	3.994	4.024	VV	339	4644	0.12%	0.006%
15	4.068	4.024	4.133	VV	341	16160	0.41%	0.022%
16	4.157	4.133	4.193	VV	305	8640	0.22%	0.012%
17	4.230	4.193	4.345	VV	612	32319	0.81%	0.044%
18	4.365	4.345	4.384	VV	342	6176	0.15%	0.008%
19	4.401	4.384	4.424	VV	264	5468	0.14%	0.007%
20	4.452	4.424	4.484	VV	263	8205	0.21%	0.011%
21	4.506	4.484	4.644	VV	333	21422	0.54%	0.029%
22	4.655	4.644	4.708	VV	317	6526	0.16%	0.009%
23	4.734	4.708	4.858	VV	498	27171	0.68%	0.037%
24	4.873	4.858	5.080	VV	298	32639	0.82%	0.044%
25	5.101	5.080	5.129	VV	215	5198	0.13%	0.007%
26	5.160	5.129	5.309	VV	223	13490	0.34%	0.018%
27	5.355	5.309	5.431	VV	157	7498	0.19%	0.010%
28	5.452	5.431	5.553	VV	173	6718	0.17%	0.009%
29	5.574	5.553	5.609	VV	102	2082	0.05%	0.003%
30	5.642	5.609	5.690	VV	183	4241	0.11%	0.006%
31	5.705	5.690	5.731	VV	80	1383	0.03%	0.002%
32	5.748	5.731	5.813	PV	174	2788	0.07%	0.004%
33	5.836	5.813	5.869	VV	114	2484	0.06%	0.003%
34	5.932	5.869	6.093	VV	330	16644	0.42%	0.023%
35	6.124	6.093	6.157	VV	180	3675	0.09%	0.005%
36	6.214	6.157	6.416	VV	35263	481329	12.07%	0.654%

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37	6.468	6.416	6.489	VV	331	12051	0.30%	0.016%
38	6.517	6.489	6.583	VV	277	12162		
39	6.598	6.583	6.669	VV	192	8125		
40	6.684	6.669	6.775	VV	238	8664		
41	6.794	6.775	6.846	VV	156	5644		
42	6.869	6.846	6.895	VV	143	2552		
43	6.958	6.895	6.988	PV	178	5260	0.13%	0.007%
44	7.014	6.988	7.054	VV	201	5613	0.14%	0.008%
45	7.083	7.054	7.106	VV	224	5118	0.13%	0.007%
46	7.121	7.106	7.189	VV	188	5430	0.14%	0.007%
47	7.221	7.189	7.275	VV	359	10789	0.27%	0.015%
48	7.316	7.275	7.429	VV	16200	234669	5.89%	0.319%
49	7.453	7.429	7.610	VV	11749	176264	4.42%	0.239%
50	7.629	7.610	7.656	VV	334	7468	0.19%	0.010%
51	7.690	7.656	7.776	VV	240	10192	0.26%	0.014%
52	7.813	7.776	7.841	VV	192	4216	0.11%	0.006%
53	7.861	7.841	7.896	VV	88	2089	0.05%	0.003%
54	8.060	8.028	8.183	VV	4008	84896	2.13%	0.115%
55	8.219	8.183	8.283	VV	2511	47490	1.19%	0.065%
56	8.326	8.283	8.399	VV	4053	96469	2.42%	0.131%
57	8.436	8.399	8.569	VV	8024	193293	4.85%	0.263%
58	8.624	8.569	8.696	VV	5379	170402	4.27%	0.231%
59	8.712	8.696	8.749	VV	1865	28093	0.70%	0.038%
60	8.760	8.749	8.786	VV	470	6116	0.15%	0.008%
61	8.918	8.896	8.952	VV	48189	538057	13.50%	0.731%
62	8.970	8.952	9.014	VV	3098	55313	1.39%	0.075%
63	9.042	9.014	9.071	VV	1308	28070	0.70%	0.038%
64	9.089	9.071	9.131	VV	662	18232	0.46%	0.025%
65	9.197	9.131	9.311	VV	31661	476643	11.96%	0.648%
66	9.338	9.311	9.358	VV	2294	37152	0.93%	0.050%
67	9.376	9.358	9.436	VV	2401	41506	1.04%	0.056%
68	9.492	9.436	9.509	VV	2049	27828	0.70%	0.038%
69	9.526	9.509	9.563	VV	1808	23528	0.59%	0.032%
70	9.629	9.563	9.656	VV	2191	40651	1.02%	0.055%
71	9.712	9.656	9.767	VV	68995	835189	20.95%	1.135%
72	9.791	9.767	9.811	VV	3216	48782	1.22%	0.066%
73	9.864	9.811	9.905	VV	8148	181919	4.56%	0.247%
74	9.925	9.905	9.961	VV	4307	67959	1.70%	0.092%
75	9.996	9.961	10.013	VV	2464	44844	1.12%	0.061%
76	10.038	10.013	10.072	VV	9420	131819	3.31%	0.179%
77	10.087	10.072	10.106	VV	1394	20890	0.52%	0.028%
78	10.139	10.106	10.183	VV	11716	197855	4.96%	0.269%
79	10.200	10.183	10.264	VV	1997	43892	1.10%	0.060%
80	10.307	10.264	10.383	VV	662	17307	0.43%	0.024%
81	10.407	10.383	10.434	PV	545	7247	0.18%	0.010%
82	10.462	10.434	10.499	VV	718	14025	0.35%	0.019%
83	10.522	10.499	10.549	VV	532	11841	0.30%	0.016%
84	10.602	10.549	10.625	VV	8402	131956	3.31%	0.179%
85	10.641	10.625	10.683	VV	3641	52869	1.33%	0.072%
86	10.718	10.683	10.757	VV	5302	92129	2.31%	0.125%
87	10.782	10.757	10.831	VV	2975	70725	1.77%	0.096%
88	10.924	10.831	10.969	VV	11947	291597	7.31%	0.396%
89	10.992	10.969	11.000	VV	874	14174	0.36%	0.019%

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90	11.023	11.000	11.070	VV	3416	60176	1.51%	0.082%
91	11.123	11.070	11.169	VV	326624	3721984		
92	11.198	11.169	11.357	VV	94481	1246315		
93	11.419	11.357	11.474	VV	16553	283089		
94	11.526	11.474	11.596	VV	1796	81884		
95	11.660	11.596	11.693	VV	5561	122238		
96	11.724	11.693	11.752	VV	2843	46755	1.17%	0.064%
97	11.780	11.752	11.805	VV	2031	33666	0.84%	0.046%
98	11.891	11.805	11.943	VV	59214	956645	23.99%	1.300%
99	11.961	11.943	11.999	VV	28471	376666	9.45%	0.512%
100	12.042	11.999	12.090	VV	48136	830678	20.84%	1.129%
101	12.109	12.090	12.145	VV	18425	254797	6.39%	0.346%
102	12.199	12.145	12.229	VV	2246	62190	1.56%	0.084%
103	12.253	12.229	12.277	VV	1756	33516	0.84%	0.046%
104	12.303	12.277	12.373	VV	3485	88314	2.22%	0.120%
105	12.403	12.373	12.512	VV	15952	240366	6.03%	0.327%
106	12.549	12.512	12.576	VV	1771	27344	0.69%	0.037%
107	12.603	12.576	12.622	VV	597	11512	0.29%	0.016%
108	12.674	12.622	12.700	VV	2850	67971	1.70%	0.092%
109	12.726	12.700	12.763	VV	4165	80116	2.01%	0.109%
110	12.833	12.763	12.914	VV	9792	364364	9.14%	0.495%
111	12.951	12.914	12.999	VV	335915	3986905	100.00%	5.416%
112	13.018	12.999	13.062	VV	2964	61204	1.54%	0.083%
113	13.135	13.062	13.213	VV	9026	351914	8.83%	0.478%
114	13.249	13.213	13.282	VV	252058	2957875	74.19%	4.018%
115	13.305	13.282	13.315	VV	28184	313780	7.87%	0.426%
116	13.337	13.315	13.394	VV	70508	1015099	25.46%	1.379%
117	13.424	13.394	13.484	VV	9107	200914	5.04%	0.273%
118	13.520	13.484	13.558	VV	13530	215065	5.39%	0.292%
119	13.596	13.558	13.624	VV	5495	94924	2.38%	0.129%
120	13.650	13.624	13.680	VV	7706	113589	2.85%	0.154%
121	13.711	13.680	13.774	VV	14185	237528	5.96%	0.323%
122	13.841	13.774	13.884	PV	49106	765772	19.21%	1.040%
123	13.948	13.884	13.972	VV	43007	633063	15.88%	0.860%
124	13.988	13.972	14.051	VV	16431	317838	7.97%	0.432%
125	14.116	14.051	14.140	VV	13993	383723	9.62%	0.521%
126	14.160	14.140	14.205	VV	11023	190446	4.78%	0.259%
127	14.239	14.205	14.259	VV	3390	73541	1.84%	0.100%
128	14.276	14.259	14.303	VV	2671	51510	1.29%	0.070%
129	14.346	14.303	14.392	VV	1858	67095	1.68%	0.091%
130	14.429	14.392	14.463	VV	1337	28831	0.72%	0.039%
131	14.546	14.463	14.569	PV	7330	161660	4.05%	0.220%
132	14.585	14.569	14.617	VV	5712	101173	2.54%	0.137%
133	14.652	14.617	14.727	VV	5779	215425	5.40%	0.293%
134	14.759	14.727	14.789	VV	14090	230465	5.78%	0.313%
135	14.820	14.789	14.848	VV	32710	493559	12.38%	0.671%
136	14.870	14.848	14.926	VV	9801	272466	6.83%	0.370%
137	15.009	14.926	15.061	VV	6284	199766	5.01%	0.271%
138	15.136	15.061	15.156	VV	139652	1907746	47.85%	2.592%
139	15.175	15.156	15.259	VV	121242	1702939	42.71%	2.314%
140	15.296	15.259	15.353	VV	37866	618167	15.50%	0.840%
141	15.382	15.353	15.413	VV	6956	131658	3.30%	0.179%

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142	15.443	15.413	15.461	VV	9771	146403	3.67%	0.199%
143	15.479	15.461	15.551	VV	8276	205492		
144	15.587	15.551	15.612	VV	3541	91979		
145	15.620	15.612	15.657	VV	2771	42311		
146	15.714	15.657	15.736	PV	2738	86377		
147	15.766	15.736	15.782	VV	5396	96643		
148	15.810	15.782	15.832	VV	23133	325565	8.17%	0.442%
149	15.849	15.832	15.872	VV	10728	170379	4.27%	0.231%
150	15.895	15.872	15.923	VV	12207	202653	5.08%	0.275%
151	15.969	15.923	16.015	VV	21250	541634	13.59%	0.736%
152	16.045	16.015	16.110	VV	8513	186308	4.67%	0.253%
153	16.135	16.110	16.168	VV	4543	58857	1.48%	0.080%
154	16.222	16.168	16.288	VV	4033	127124	3.19%	0.173%
155	16.312	16.288	16.331	VV	1342	15668	0.39%	0.021%
156	16.409	16.331	16.431	PV	2585	59906	1.50%	0.081%
157	16.490	16.431	16.541	VV	5450	156665	3.93%	0.213%
158	16.614	16.541	16.652	VV	6129	184231	4.62%	0.250%
159	16.701	16.652	16.798	VV	136463	2956324	74.15%	4.016%
160	16.831	16.798	16.915	VV	32306	598716	15.02%	0.813%
161	17.022	16.915	17.052	VV	78814	1566816	39.30%	2.129%
162	17.082	17.052	17.156	VV	110184	1818409	45.61%	2.470%
163	17.183	17.156	17.217	VV	34982	565170	14.18%	0.768%
164	17.234	17.217	17.265	VV	6627	132453	3.32%	0.180%
165	17.328	17.265	17.404	VV	9062	440566	11.05%	0.599%
166	17.448	17.404	17.525	VV	18383	717013	17.98%	0.974%
167	17.608	17.525	17.645	VV	8981	436577	10.95%	0.593%
168	17.672	17.645	17.713	VV	6898	218183	5.47%	0.296%
169	17.741	17.713	17.824	VV	13458	404501	10.15%	0.550%
170	17.861	17.824	17.975	VV	6547	293298	7.36%	0.398%
171	18.064	17.975	18.116	VV	7385	389234	9.76%	0.529%
172	18.175	18.116	18.204	VV	7893	270633	6.79%	0.368%
173	18.242	18.204	18.333	VV	7536	431345	10.82%	0.586%
174	18.371	18.333	18.423	VV	18179	548616	13.76%	0.745%
175	18.463	18.423	18.565	VV	45731	1650041	41.39%	2.242%
176	18.623	18.565	18.680	VV	13492	765278	19.19%	1.040%
177	18.716	18.680	18.774	VV	38896	1002150	25.14%	1.361%
178	18.797	18.774	18.816	VV	10616	247646	6.21%	0.336%
179	18.851	18.816	18.933	VV	18818	849599	21.31%	1.154%
180	18.959	18.933	18.977	VV	7392	188759	4.73%	0.256%
181	19.038	18.977	19.094	VV	7537	504046	12.64%	0.685%
182	19.156	19.094	19.206	VV	9093	528335	13.25%	0.718%
183	19.233	19.206	19.262	VV	9104	275433	6.91%	0.374%
184	19.295	19.262	19.349	VV	11734	471136	11.82%	0.640%
185	19.374	19.349	19.449	VV	9233	497690	12.48%	0.676%
186	19.467	19.449	19.516	VV	7519	290298	7.28%	0.394%
187	19.583	19.516	19.626	VV	7364	472183	11.84%	0.641%
188	19.681	19.626	19.723	VV	11494	500098	12.54%	0.679%
189	19.803	19.723	19.827	VV	9292	535963	13.44%	0.728%
190	19.892	19.827	19.922	VV	13825	670787	16.82%	0.911%
191	19.964	19.922	19.999	VV	17435	689182	17.29%	0.936%
192	20.056	19.999	20.137	VV	16756	1148529	28.81%	1.560%
193	20.280	20.137	20.310	VV	15234	1399283	35.10%	1.901%
194	20.423	20.310	20.456	VV	18512	1369410	34.35%	1.860%

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195	20.951	20.840	20.986	VV	18849	1623464	40.72%	2.206%
196	21.023	20.986	21.042	VV	18825	623077	15.72%	0.697%
197	21.877	21.856	21.943	VV	20361	1046919	26.81%	1.173%
198	21.958	21.943	21.996	VV	19839	633720	15.72%	0.697%
199	22.074	21.996	22.130	VV	20961	1616295	40.72%	2.206%
200	22.189	22.130	22.248	VV	19853	1400866	35.19%	1.457%
201	22.267	22.248	22.376	VV	19673	1492708	37.44%	2.028%
202	22.470	22.376	22.488	VV	19539	1305420	32.74%	1.773%
203	22.506	22.488	22.532	VV	19434	513004	12.87%	0.697%
204	22.566	22.532	22.579	VV	19333	550660	13.81%	0.748%
205	22.636	22.579	22.703	VBA	19638	1514231	37.98%	2.057%

Sum of corrected areas: 73608136

Aliphatic EPH 032925.M Fri Apr 04 06:38:08 2025

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