

Instrument :

FID_E

ClientSampleId :

TP-7MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2025

Supervised By :mohammad ahmed 06/17/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06142
Data File : FE054392.D
Signal(s) : FID1B.ch
Acq On : 13 Jun 2025 20:23
Sample : Q2310-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.874	2.821	2.931	BV	1453	21152	0.15%	0.009%
2	2.949	2.931	3.004	VV	164	2485	0.02%	0.001%
3	3.020	3.004	3.118	PV	1043	27338	0.20%	0.012%
4	3.127	3.118	3.143	VV	132	1053	0.01%	0.000%
5	3.174	3.143	3.287	VV	319894	3429898	25.02%	1.529%
6	3.314	3.287	3.348	VV	817	25072	0.18%	0.011%
7	3.367	3.348	3.445	VV	15260	187733	1.37%	0.084%
8	3.455	3.445	3.460	VV	390	3183	0.02%	0.001%
9	3.484	3.460	3.502	VV	516	10480	0.08%	0.005%
10	3.510	3.502	3.538	VV	374	6376	0.05%	0.003%
11	3.546	3.538	3.556	VV	331	3138	0.02%	0.001%
12	3.585	3.556	3.607	VV	670	13070	0.10%	0.006%
13	3.630	3.607	3.643	VV	852	12004	0.09%	0.005%
14	3.664	3.643	3.760	VV	8616	136985	1.00%	0.061%
15	3.785	3.760	3.836	VV	5578	92124	0.67%	0.041%
16	3.859	3.836	3.961	VV	34530	427187	3.12%	0.190%
17	3.973	3.961	3.994	VV	611	11097	0.08%	0.005%
18	4.010	3.994	4.066	VV	540	16628	0.12%	0.007%
19	4.075	4.066	4.101	VV	336	5632	0.04%	0.003%
20	4.178	4.101	4.200	VV	1986	40500	0.30%	0.018%
21	4.216	4.200	4.293	VV	1444	34474	0.25%	0.015%
22	4.312	4.293	4.375	VV	737	16070	0.12%	0.007%
23	4.384	4.375	4.403	VV	199	3016	0.02%	0.001%
24	4.437	4.403	4.454	VV	367458	3709225	27.06%	1.653%
25	4.471	4.454	4.534	VV	405981	4450771	32.47%	1.984%
26	4.549	4.534	4.577	VV	5241	100502	0.73%	0.045%
27	4.594	4.577	4.711	VV	5316	145143	1.06%	0.065%
28	4.721	4.711	4.741	VV	832	13716	0.10%	0.006%
29	4.746	4.741	4.779	VV	774	14260	0.10%	0.006%
30	4.783	4.779	4.792	VV	526	4234	0.03%	0.002%
31	4.799	4.792	4.819	VV	561	7864	0.06%	0.004%
32	4.834	4.819	4.850	VV	454	7723	0.06%	0.003%
33	4.860	4.850	5.051	VV	463	37856	0.28%	0.017%
34	5.066	5.051	5.094	VV	251	5340	0.04%	0.002%
35	5.121	5.094	5.149	VV	304	7206	0.05%	0.003%
36	5.156	5.149	5.173	VV	242	2782	0.02%	0.001%

					retention				
37	5.196	5.173	5.215	VV	236	4573	0.03%	0.002%	
38	5.224	5.215	5.242	VV	186	2367			
39	5.253	5.242	5.265	VV	195	1931			
40	5.278	5.265	5.305	VV	139	1956			
41	5.322	5.305	5.396	VV	126	5346			
42	5.439	5.396	5.517	VV	233	10755			
43	5.525	5.517	5.562	VV	118	1800	0.01%	0.001%	
44	5.586	5.562	5.708	PV	986	19845	0.14%	0.009%	
45	5.716	5.708	5.722	VV	149	1102	0.01%	0.000%	
46	5.764	5.722	5.814	VV	276	10342	0.08%	0.005%	
47	5.834	5.814	5.870	VV	284	5915	0.04%	0.003%	
48	5.890	5.870	5.918	VV	145	3485	0.03%	0.002%	
49	5.925	5.918	5.951	VV	122	1869	0.01%	0.001%	
50	5.983	5.951	6.047	VV	138	3355	0.02%	0.001%	
51	6.060	6.047	6.081	PV	103	949	0.01%	0.000%	
52	6.086	6.081	6.093	VV	71	319	0.00%	0.000%	
53	6.150	6.093	6.314	PV	390867	4899581	35.74%	2.184%	
54	6.328	6.314	6.474	VV	2384	123399	0.90%	0.055%	
55	6.494	6.474	6.508	VV	759	14500	0.11%	0.006%	
56	6.513	6.508	6.584	VV	726	26351	0.19%	0.012%	
57	6.618	6.584	6.751	VV	381643	4173937	30.45%	1.860%	
58	6.773	6.751	6.931	VV	998	58997	0.43%	0.026%	
59	6.945	6.931	7.012	VV	385	11835	0.09%	0.005%	
60	7.025	7.012	7.053	VV	197	3362	0.02%	0.001%	
61	7.069	7.053	7.126	VV	173	5721	0.04%	0.003%	
62	7.164	7.126	7.224	VV	5659	108516	0.79%	0.048%	
63	7.253	7.224	7.385	VV	377926	4748734	34.64%	2.117%	
64	7.397	7.385	7.442	VV	3008	80185	0.58%	0.036%	
65	7.467	7.442	7.521	VV	2189	82903	0.60%	0.037%	
66	7.538	7.521	7.554	VV	1439	24888	0.18%	0.011%	
67	7.569	7.554	7.615	VV	1897	39325	0.29%	0.018%	
68	7.630	7.615	7.721	VV	666	27903	0.20%	0.012%	
69	7.741	7.721	7.774	VV	610	10902	0.08%	0.005%	
70	7.783	7.774	7.828	VV	246	3625	0.03%	0.002%	
71	8.143	8.124	8.166	VV	1653	28445	0.21%	0.013%	
72	8.175	8.166	8.188	VV	747	9876	0.07%	0.004%	
73	8.200	8.188	8.226	VV	1083	17246	0.13%	0.008%	
74	8.234	8.226	8.253	VV	446	6454	0.05%	0.003%	
75	8.269	8.253	8.298	VV	497	9791	0.07%	0.004%	
76	8.304	8.298	8.333	VV	456	7926	0.06%	0.004%	
77	8.357	8.333	8.378	VV	585	11822	0.09%	0.005%	
78	8.384	8.378	8.398	VV	443	4637	0.03%	0.002%	
79	8.453	8.398	8.526	VV	422997	4544094	33.15%	2.025%	
80	8.556	8.526	8.738	VV	491020	5540612	40.42%	2.470%	
81	8.856	8.831	9.151	VV	500949	5945921	43.37%	2.650%	
82	9.190	9.151	9.253	VV	1253	49705	0.36%	0.022%	
83	9.283	9.253	9.397	VV	1722	42270	0.31%	0.019%	
84	9.437	9.397	9.458	VV	166	4253	0.03%	0.002%	
85	9.473	9.458	9.501	VV	226	2611	0.02%	0.001%	
86	9.530	9.501	9.553	PV	224	2371	0.02%	0.001%	
87	9.578	9.553	9.611	VV	262	3952	0.03%	0.002%	
88	9.650	9.611	9.824	PV	462713	5900383	43.04%	2.630%	
89	9.877	9.824	9.921	VV	4326	132305	0.97%	0.059%	

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90	9.946	9.921	10.031	VV	22428	518177	3.78%	0.231%
91	10.064	10.031	10.316	VV	457636	5204044	37.06%	2.763%
92	10.411	10.316	10.432	VV	946	25936	0.03%	0.002%
93	10.449	10.432	10.501	VV	774	15917	0.03%	0.001%
94	10.541	10.501	10.571	VV	276	7221	0.03%	0.001%
95	10.623	10.571	10.646	VV	246	7571	0.03%	0.001%
96	10.684	10.646	10.714	VV	368	8478	0.06%	0.004%
97	10.732	10.714	10.755	VV	464	6645	0.05%	0.003%
98	10.805	10.755	10.843	VV	1337	23451	0.17%	0.010%
99	10.885	10.843	10.986	VV	2473	77295	0.56%	0.034%
100	11.060	10.986	11.111	PV	505598	5924006	43.21%	2.640%
101	11.138	11.111	11.298	VV	437071	6198486	45.22%	2.763%
102	11.310	11.298	11.407	VV	2706	86831	0.63%	0.039%
103	11.443	11.407	11.468	VV	1520	37945	0.28%	0.017%
104	11.511	11.468	11.579	VV	458773	5415228	39.50%	2.414%
105	11.596	11.579	11.687	VV	1478	45953	0.34%	0.020%
106	11.705	11.687	11.738	VV	318	8404	0.06%	0.004%
107	11.749	11.738	11.767	VV	267	3986	0.03%	0.002%
108	11.824	11.767	11.928	VV	507347	5896913	43.02%	2.628%
109	11.966	11.928	12.098	VV	1138	79780	0.58%	0.036%
110	12.116	12.098	12.138	VV	641	10745	0.08%	0.005%
111	12.181	12.138	12.215	VV	1705	33452	0.24%	0.015%
112	12.277	12.215	12.348	VV	397	21206	0.15%	0.009%
113	12.378	12.348	12.414	PV	336	7041	0.05%	0.003%
114	12.452	12.414	12.508	VV	1261	44165	0.32%	0.020%
115	12.528	12.508	12.618	VV	937	45393	0.33%	0.020%
116	12.644	12.618	12.724	VV	1701	41836	0.31%	0.019%
117	12.824	12.724	12.856	VV	469001	5700027	41.58%	2.541%
118	12.887	12.856	13.058	VV	476626	6133704	44.74%	2.734%
119	13.084	13.058	13.154	VV	3768	83985	0.61%	0.037%
120	13.187	13.154	13.238	VV	487040	5977986	43.61%	2.665%
121	13.268	13.238	13.398	VV	375234	4922698	35.91%	2.194%
122	13.436	13.398	13.634	VV	449385	5535623	40.38%	2.467%
123	13.665	13.634	13.764	VV	550	22491	0.16%	0.010%
124	13.815	13.764	13.838	VV	673	15991	0.12%	0.007%
125	13.862	13.838	13.900	VV	1061	21287	0.16%	0.009%
126	14.023	13.900	14.184	VV	432544	5496626	40.10%	2.450%
127	14.206	14.184	14.303	VV	776	20176	0.15%	0.009%
128	14.320	14.303	14.364	PV	174	4247	0.03%	0.002%
129	14.385	14.364	14.414	VV	453	8090	0.06%	0.004%
130	14.459	14.414	14.561	VV	1210	49199	0.36%	0.022%
131	14.585	14.561	14.611	VV	2529	32815	0.24%	0.015%
132	14.640	14.611	14.661	VV	558	12273	0.09%	0.005%
133	14.685	14.661	14.761	VV	461	17744	0.13%	0.008%
134	14.839	14.761	14.858	PV	300	10745	0.08%	0.005%
135	14.877	14.858	14.921	VV	660	9828	0.07%	0.004%
136	14.980	14.921	15.031	PV	346	9560	0.07%	0.004%
137	15.076	15.031	15.097	VV	443424	5689307	41.50%	2.536%
138	15.123	15.097	15.401	VV	710673	11907995	86.87%	5.308%
139	15.430	15.401	15.478	VV	1292	32855	0.24%	0.015%
140	15.536	15.478	15.620	VV	6964	284205	2.07%	0.127%
141	15.647	15.620	15.684	VV	4730	86803	0.63%	0.039%

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142	15.710	15.684	15.743	VV	2929	47240	0.34%	0.021%
143	15.773	15.743	15.846	VV	604	19753		
144	15.906	15.846	15.931	VV	342	7278		
145	15.970	15.931	15.998	VV	293	7625		
146	16.152	15.998	16.249	VV	395509	5378836	39.65%	3.034%
147	16.280	16.249	16.301	VV	231	5611		
148	16.343	16.301	16.394	PV	660	20137	0.15%	0.009%
149	16.440	16.394	16.498	VV	458	16609	0.12%	0.007%
150	16.645	16.498	16.661	VV	446952	6175197	45.05%	2.752%
151	16.678	16.661	16.749	VV	505288	6806703	49.65%	3.034%
152	16.775	16.749	16.898	VV	11213	401637	2.93%	0.179%
153	16.923	16.898	16.994	VV	2845	87608	0.64%	0.039%
154	17.030	16.994	17.069	VV	425397	6169495	45.01%	2.750%
155	17.102	17.069	17.241	VV	387993	5710241	41.66%	2.545%
156	17.262	17.241	17.301	VV	991	31028	0.23%	0.014%
157	17.326	17.301	17.374	VV	948	25762	0.19%	0.011%
158	17.418	17.374	17.463	VV	1648	45110	0.33%	0.020%
159	17.550	17.463	17.598	VV	4113	98937	0.72%	0.044%
160	17.652	17.598	17.684	VV	840	24432	0.18%	0.011%
161	17.749	17.684	17.791	VV	787	19350	0.14%	0.009%
162	17.881	17.791	17.908	PV	4582	70827	0.52%	0.032%
163	17.993	17.908	18.058	VV	371339	5314056	38.77%	2.369%
164	18.083	18.058	18.102	VV	2121	36611	0.27%	0.016%
165	18.123	18.102	18.144	VV	2331	37833	0.28%	0.017%
166	18.161	18.144	18.201	VV	1180	26011	0.19%	0.012%
167	18.219	18.201	18.244	VV	566	10188	0.07%	0.005%
168	18.311	18.244	18.341	VV	1554	39349	0.29%	0.018%
169	18.446	18.341	18.634	VV	418445	13708285	100.00%	6.110%
170	18.671	18.634	18.788	VV	307707	6094452	44.46%	2.716%
171	18.824	18.788	18.898	VV	373305	5663012	41.31%	2.524%
172	18.918	18.898	19.061	VV	5749	351823	2.57%	0.157%
173	19.130	19.061	19.154	VV	3035	133726	0.98%	0.060%
174	19.220	19.154	19.278	VV	5735	260828	1.90%	0.116%
175	19.314	19.278	19.348	VV	2737	98808	0.72%	0.044%
176	19.414	19.348	19.447	VV	2723	128288	0.94%	0.057%
177	19.609	19.447	19.698	VV	365656	5744194	41.90%	2.560%
178	19.728	19.698	19.828	VV	5119	323211	2.36%	0.144%
179	19.877	19.828	19.921	VV	3303	174543	1.27%	0.078%
180	19.968	19.921	20.069	VV	4525	324311	2.37%	0.145%
181	20.132	20.069	20.149	VV	3496	155626	1.14%	0.069%
182	20.244	20.149	20.274	VV	5523	328898	2.40%	0.147%
183	20.350	20.274	20.461	VV	348377	6078856	44.34%	2.709%
184	20.498	20.461	20.538	VV	10550	369666	2.70%	0.165%
185	20.702	20.538	20.760	VV	8074	908758	6.63%	0.405%
186	20.919	20.760	20.978	VV	7259	918026	6.70%	0.409%
187	21.077	20.978	21.341	VV	314939	6931849	50.57%	3.090%
188	21.380	21.341	21.396	VV	5128	168658	1.23%	0.075%
189	21.418	21.396	21.445	VV	5013	142666	1.04%	0.064%
190	21.486	21.445	21.588	VV	5467	395482	2.88%	0.176%
191	21.604	21.588	21.670	VV	3942	174400	1.27%	0.078%
192	21.828	21.670	21.874	VV	3196	379313	2.77%	0.169%
193	21.963	21.874	22.124	VV	214679	5844396	42.63%	2.605%
194	22.152	22.124	22.398	VV	2604	218826	1.60%	0.098%

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Aliphatic EPH 061025.M Sat Jun 14 02:17:27 2025
Sum of corrected areas: 224355294

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