

rteres

Instrument :

FID_E

ClientSampleId :

SUB-WC-2MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/09/2025

Supervised By :mohammad ahmed 05/12/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05082
Data File : FE053733.D
Signal(s) : FID1B.ch
Acq On : 09 May 2025 03:34
Sample : Q1972-17MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.846	2.804	2.875	BV	172	2011	0.02%	0.001%
2	2.907	2.875	2.965	PV	1580	20187	0.18%	0.009%
3	2.987	2.965	3.011	VV	207	2736	0.02%	0.001%
4	3.016	3.011	3.049	VV	98	1301	0.01%	0.001%
5	3.077	3.049	3.098	VV	179	2212	0.02%	0.001%
6	3.148	3.098	3.176	PV	127	4058	0.04%	0.002%
7	3.210	3.176	3.333	VV	372944	3909037	34.96%	1.807%
8	3.351	3.333	3.406	VV	654	21532	0.19%	0.010%
9	3.424	3.406	3.443	VV	405	8081	0.07%	0.004%
10	3.455	3.443	3.474	VV	438	6364	0.06%	0.003%
11	3.523	3.474	3.538	VV	510	12958	0.12%	0.006%
12	3.544	3.538	3.567	VV	442	6139	0.05%	0.003%
13	3.583	3.567	3.644	VV	477	13937	0.12%	0.006%
14	3.659	3.644	3.685	VV	336	6869	0.06%	0.003%
15	3.700	3.685	3.770	VV	400	12659	0.11%	0.006%
16	3.805	3.770	3.875	VV	409	15635	0.14%	0.007%
17	3.902	3.875	3.955	VV	367	10733	0.10%	0.005%
18	4.006	3.955	4.028	VV	339	8999	0.08%	0.004%
19	4.044	4.028	4.058	VV	278	3934	0.04%	0.002%
20	4.123	4.058	4.134	VV	294	10255	0.09%	0.005%
21	4.193	4.134	4.231	VV	511	18159	0.16%	0.008%
22	4.244	4.231	4.309	VV	305	11224	0.10%	0.005%
23	4.315	4.309	4.381	VV	242	8968	0.08%	0.004%
24	4.417	4.381	4.436	VV	270	7054	0.06%	0.003%
25	4.470	4.436	4.487	VV	455578	4518036	40.40%	2.089%
26	4.503	4.487	4.561	VV	485837	5024620	44.93%	2.323%
27	4.578	4.561	4.603	VV	5505	81426	0.73%	0.038%
28	4.623	4.603	4.732	VV	7153	138070	1.23%	0.064%
29	4.753	4.732	4.799	VV	697	22337	0.20%	0.010%
30	4.814	4.799	4.864	VV	509	16867	0.15%	0.008%
31	4.871	4.864	4.878	VV	355	3099	0.03%	0.001%
32	4.890	4.878	4.920	VV	446	9356	0.08%	0.004%
33	4.933	4.920	4.961	VV	390	8615	0.08%	0.004%
34	4.977	4.961	5.002	VV	419	8353	0.07%	0.004%
35	5.010	5.002	5.039	VV	291	5494	0.05%	0.003%
36	5.051	5.039	5.071	VV	285	4304	0.04%	0.002%

37	5.085	5.071	5.122	VV	249	5738	0.05%	0.003%
38	5.134	5.122	5.157	VV	280	4541	0.05%	0.003%
39	5.174	5.157	5.214	VV	273	6610	0.05%	0.003%
40	5.226	5.214	5.267	VV	236	5666	0.05%	0.003%
41	5.284	5.267	5.301	VV	197	3018	0.05%	0.003%
42	5.317	5.301	5.381	VV	192	5746	0.05%	0.003%
43	5.434	5.381	5.548	VV	383	17667	0.16%	0.008%
44	5.557	5.548	5.583	VV	117	1810	0.02%	0.001%
45	5.613	5.583	5.668	PV	1341	18415	0.16%	0.009%
46	5.717	5.668	5.851	VV	364	22691	0.20%	0.010%
47	5.863	5.851	5.933	VV	204	5202	0.05%	0.002%
48	5.940	5.933	5.968	VV	106	1764	0.02%	0.001%
49	5.995	5.968	6.041	VV	150	3410	0.03%	0.002%
50	6.083	6.041	6.104	VV	157	2827	0.03%	0.001%
51	6.115	6.104	6.125	VV	71	612	0.01%	0.000%
52	6.136	6.125	6.151	PV	141	1027	0.01%	0.000%
53	6.180	6.151	6.339	VV	520599	5578150	49.88%	2.579%
54	6.357	6.339	6.479	VV	1228	62702	0.56%	0.029%
55	6.500	6.479	6.521	VV	560	11814	0.11%	0.005%
56	6.546	6.521	6.613	VV	552	22304	0.20%	0.010%
57	6.649	6.613	6.727	VV	489991	5113699	45.73%	2.364%
58	6.746	6.727	6.758	VV	1155	19615	0.18%	0.009%
59	6.782	6.758	6.948	VV	9189	235817	2.11%	0.109%
60	6.973	6.948	6.994	VV	3870	49062	0.44%	0.023%
61	7.015	6.994	7.048	VV	3989	49886	0.45%	0.023%
62	7.083	7.048	7.160	VV	925	27223	0.24%	0.013%
63	7.187	7.160	7.242	VV	10760	138767	1.24%	0.064%
64	7.282	7.242	7.408	VV	488931	5337152	47.73%	2.467%
65	7.423	7.408	7.449	VV	1904	35342	0.32%	0.016%
66	7.488	7.449	7.497	VV	2430	45642	0.41%	0.021%
67	7.510	7.497	7.546	VV	2868	48346	0.43%	0.022%
68	7.564	7.546	7.582	VV	1326	21601	0.19%	0.010%
69	7.600	7.582	7.632	VV	1452	26644	0.24%	0.012%
70	7.653	7.632	7.751	VV	1477	37249	0.33%	0.017%
71	7.772	7.751	7.798	VV	745	10972	0.10%	0.005%
72	7.809	7.798	7.864	VV	283	6946	0.06%	0.003%
73	7.996	7.991	8.041	VV	2716	60364	0.54%	0.028%
74	8.051	8.041	8.123	VV	1577	46336	0.41%	0.021%
75	8.143	8.123	8.161	VV	1057	17017	0.15%	0.008%
76	8.173	8.161	8.194	VV	981	14064	0.13%	0.007%
77	8.215	8.194	8.234	VV	920	16287	0.15%	0.008%
78	8.254	8.234	8.324	VV	3705	50837	0.45%	0.024%
79	8.334	8.324	8.361	VV	241	3843	0.03%	0.002%
80	8.385	8.361	8.424	VV	320	7888	0.07%	0.004%
81	8.485	8.424	8.558	VV	518775	5590122	49.99%	2.584%
82	8.588	8.558	8.759	VV	562369	5991999	53.59%	2.770%
83	8.888	8.857	9.158	VV	589298	6277197	56.14%	2.902%
84	9.217	9.158	9.291	VV	1200	42749	0.38%	0.020%
85	9.313	9.291	9.334	VV	876	13995	0.13%	0.006%
86	9.364	9.334	9.484	VV	1075	29450	0.26%	0.014%
87	9.496	9.484	9.525	VV	219	3269	0.03%	0.002%
88	9.552	9.525	9.593	VV	221	4884	0.04%	0.002%
89	9.615	9.593	9.646	VV	222	3583	0.03%	0.002%

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Sl. No	Peak Retention Time (min)	Peak Area (mV)	Peak Height (mV)	Peak Width (min)	Peak Count	Peak Intensity	Peak Ratio	Peak Purity
90	9.681	9.646	9.814	PV	566038	6274429	56.11%	2.901%
91	9.831	9.814	9.852	VV	1144	20066	0.001%	0.0002%
92	9.900	9.852	9.953	VV	6205	140097	0.006%	0.0003%
93	9.977	9.953	10.058	VV	3011	90186	0.003%	0.0001%
94	10.097	10.058	10.324	VV	521595	5801678	51.73%	2.674%
95	10.379	10.324	10.407	VV	184	4708	0.001%	0.0001%
96	10.437	10.407	10.457	PV	192	3525	0.003%	0.0002%
97	10.491	10.457	10.531	VV	289	6765	0.006%	0.0003%
98	10.550	10.531	10.594	VV	337	9009	0.008%	0.0004%
99	10.620	10.594	10.724	VV	358	13581	0.012%	0.0006%
100	10.759	10.724	10.781	VV	251	6481	0.006%	0.0003%
101	10.794	10.781	10.810	VV	307	4245	0.004%	0.0002%
102	10.836	10.810	10.858	VV	1054	16090	0.014%	0.0007%
103	10.885	10.858	11.013	VV	8267	173467	1.55%	0.080%
104	11.092	11.013	11.138	PV	532798	5956994	53.27%	2.754%
105	11.168	11.138	11.328	VV	505083	6042119	54.03%	2.793%
106	11.345	11.328	11.394	VV	1833	39254	0.035%	0.018%
107	11.422	11.394	11.457	VV	1386	38691	0.035%	0.018%
108	11.473	11.457	11.501	VV	1078	21052	0.019%	0.010%
109	11.545	11.501	11.611	VV	492727	5784273	51.73%	2.674%
110	11.620	11.611	11.678	VV	804	20167	0.018%	0.009%
111	11.682	11.678	11.723	VV	362	7832	0.007%	0.004%
112	11.736	11.723	11.771	VV	276	5757	0.005%	0.003%
113	11.787	11.771	11.801	VV	127	2046	0.002%	0.001%
114	11.859	11.801	11.964	VV	481956	5456162	48.79%	2.522%
115	12.001	11.964	12.071	VV	823	43522	0.039%	0.020%
116	12.087	12.071	12.131	VV	514	13051	0.012%	0.006%
117	12.149	12.131	12.173	VV	315	4826	0.004%	0.002%
118	12.214	12.173	12.241	VV	688	13916	0.012%	0.006%
119	12.268	12.241	12.291	VV	1487	19955	0.018%	0.009%
120	12.306	12.291	12.329	VV	495	6761	0.006%	0.003%
121	12.348	12.329	12.376	VV	132	2137	0.002%	0.001%
122	12.410	12.376	12.448	VV	184	4048	0.004%	0.002%
123	12.455	12.448	12.468	VV	142	1097	0.001%	0.001%
124	12.495	12.468	12.533	VV	288	7612	0.007%	0.004%
125	12.549	12.533	12.568	VV	344	5685	0.005%	0.003%
126	12.578	12.568	12.621	VV	251	5243	0.005%	0.002%
127	12.695	12.621	12.768	VV	1680	50435	0.045%	0.023%
128	12.801	12.768	12.821	VV	449	8174	0.007%	0.004%
129	12.860	12.821	12.889	VV	488702	5863988	52.44%	2.711%
130	12.920	12.889	13.080	VV	488335	5871631	52.51%	2.714%
131	13.107	13.080	13.180	VV	5131	87922	0.079%	0.041%
132	13.219	13.180	13.261	VV	475087	5640116	50.44%	2.607%
133	13.304	13.261	13.398	VV	353710	4392611	39.28%	2.031%
134	13.413	13.398	13.432	VV	908	17429	0.016%	0.008%
135	13.472	13.432	13.624	VV	443711	5625618	50.31%	2.601%
136	13.635	13.624	13.658	VV	259	4965	0.004%	0.002%
137	13.684	13.658	13.792	VV	727	29032	0.026%	0.013%
138	13.822	13.792	13.830	VV	310	5353	0.005%	0.002%
139	13.849	13.830	13.867	VV	642	9640	0.009%	0.004%
140	13.899	13.867	13.938	VV	967	19631	0.018%	0.009%
141	13.947	13.938	13.960	VV	191	2270	0.002%	0.001%

142	13.969	13.960	13.979	VV	212	1959	0.02%	0.001%
143	14.011	13.979	14.024	VV	1934	25640	0.02%	0.001%
144	14.060	14.024	14.177	VV	443694	5523232	49.80%	2.523%
145	14.190	14.177	14.211	VV	258	3809	0.02%	0.001%
146	14.233	14.211	14.270	VV	614	10479	0.02%	0.001%
147	14.280	14.270	14.326	VV	212	4420	0.02%	0.001%
148	14.345	14.326	14.374	VV	123	2190	0.02%	0.001%
149	14.413	14.374	14.446	VV	121	3595	0.03%	0.002%
150	14.495	14.446	14.544	PV	1026	23855	0.21%	0.011%
151	14.568	14.544	14.594	VV	178	3559	0.03%	0.002%
152	14.642	14.594	14.656	PV	821	19886	0.18%	0.009%
153	14.686	14.656	14.844	VV	9433	273306	2.44%	0.126%
154	14.863	14.844	14.964	VV	570	20707	0.19%	0.010%
155	14.972	14.964	14.978	VV	189	1257	0.01%	0.001%
156	14.999	14.978	15.066	VV	441	12779	0.11%	0.006%
157	15.107	15.066	15.127	VV	426033	5457375	48.80%	2.523%
158	15.154	15.127	15.328	VV	570701	11182073	100.00%	5.169%
159	15.350	15.328	15.477	VV	1289	73294	0.66%	0.034%
160	15.487	15.477	15.502	VV	507	6644	0.06%	0.003%
161	15.563	15.502	15.661	VV	6499	230498	2.06%	0.107%
162	15.684	15.661	15.721	VV	2016	40870	0.37%	0.019%
163	15.750	15.721	15.794	VV	2605	45027	0.40%	0.021%
164	15.817	15.794	15.828	VV	273	4835	0.04%	0.002%
165	15.841	15.828	15.854	VV	161	2265	0.02%	0.001%
166	15.859	15.854	15.876	VV	200	1780	0.02%	0.001%
167	15.890	15.876	15.932	VV	170	3076	0.03%	0.001%
168	15.941	15.932	15.964	VV	137	1562	0.01%	0.001%
169	16.037	15.964	16.109	PV	521	19455	0.17%	0.009%
170	16.190	16.109	16.285	VV	397627	5294160	47.35%	2.447%
171	16.308	16.285	16.331	VV	128	2347	0.02%	0.001%
172	16.351	16.331	16.378	VV	349	5297	0.05%	0.002%
173	16.405	16.378	16.448	VV	194	6475	0.06%	0.003%
174	16.480	16.448	16.496	VV	280	5381	0.05%	0.002%
175	16.511	16.496	16.560	VV	263	5188	0.05%	0.002%
176	16.592	16.560	16.618	PV	543	12500	0.11%	0.006%
177	16.673	16.618	16.688	VV	397865	5590884	50.00%	2.585%
178	16.706	16.688	16.905	VV	451324	6117985	54.71%	2.828%
179	16.931	16.905	16.998	VV	2640	67496	0.60%	0.031%
180	17.056	16.998	17.104	VV	402576	5482816	49.03%	2.535%
181	17.139	17.104	17.321	VV	372950	5546196	49.60%	2.564%
182	17.326	17.321	17.355	VV	718	12239	0.11%	0.006%
183	17.363	17.355	17.408	VV	506	12866	0.12%	0.006%
184	17.418	17.408	17.444	VV	361	6217	0.06%	0.003%
185	17.468	17.444	17.504	VV	326	8846	0.08%	0.004%
186	17.588	17.504	17.628	VV	3787	74075	0.66%	0.034%
187	17.647	17.628	17.657	VV	233	3226	0.03%	0.001%
188	17.681	17.657	17.722	VV	261	6254	0.06%	0.003%
189	17.755	17.722	17.767	VV	106	1397	0.01%	0.001%
190	17.818	17.767	17.844	PV	194	4027	0.04%	0.002%
191	17.918	17.844	17.941	PV	4147	61320	0.55%	0.028%
192	17.956	17.941	17.971	VV	1237	16473	0.15%	0.008%
193	18.031	17.971	18.098	VV	374342	5264236	47.08%	2.434%
194	18.120	18.098	18.190	VV	1197	27903	0.25%	0.013%

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195	18.204	18.190	18.223	VV	194	2985	0.03%	0.001%
196	18.253	18.223	18.281	VV	369	7025		
197	18.298	18.281	18.321	VV	120	1209		
198	18.348	18.321	18.371	PV	828	10933		
199	18.439	18.371	18.455	VV	415128	5932278	53	
200	18.473	18.455	18.650	VV	396014	6592472	58	
201	18.696	18.650	18.821	VV	391695	6359519	56.87%	2.940%
202	18.863	18.821	18.944	VV	352084	5313824	47.52%	2.456%
203	18.962	18.944	18.991	VV	1757	41274	0.37%	0.019%
204	19.013	18.991	19.041	VV	1124	28914	0.26%	0.013%
205	19.047	19.041	19.086	VV	792	13442	0.12%	0.006%
206	19.121	19.086	19.148	VV	375	9281	0.08%	0.004%
207	19.156	19.148	19.167	VV	205	2082	0.02%	0.001%
208	19.178	19.167	19.184	VV	143	1190	0.01%	0.001%
209	19.259	19.184	19.354	VV	5250	159011	1.42%	0.074%
210	19.394	19.354	19.428	VV	477	17842	0.16%	0.008%
211	19.453	19.428	19.478	VV	474	8125	0.07%	0.004%
212	19.507	19.478	19.534	VV	257	4533	0.04%	0.002%
213	19.555	19.534	19.574	VV	297	4537	0.04%	0.002%
214	19.647	19.574	19.790	PV	335785	5285497	47.27%	2.443%
215	19.802	19.790	19.862	VV	874	22169	0.20%	0.010%
216	19.931	19.862	19.955	VV	274	9495	0.08%	0.004%
217	20.018	19.955	20.061	PV	2300	56415	0.50%	0.026%
218	20.226	20.061	20.237	VV	678	25175	0.23%	0.012%
219	20.284	20.237	20.321	VV	1683	54074	0.48%	0.025%
220	20.388	20.321	20.498	VV	308698	5204682	46.54%	2.406%
221	20.532	20.498	20.584	VV	4399	147987	1.32%	0.068%
222	20.742	20.584	20.788	VV	3430	245921	2.20%	0.114%
223	20.935	20.788	20.948	VV	2356	212374	1.90%	0.098%
224	21.020	20.948	21.060	VV	2944	169476	1.52%	0.078%
225	21.120	21.060	21.375	VV	264527	5579024	49.89%	2.579%
226	21.430	21.375	21.464	VV	1565	80454	0.72%	0.037%
227	21.475	21.464	21.484	VV	1252	14455	0.13%	0.007%
228	21.538	21.484	21.631	VV	1806	94833	0.85%	0.044%
229	21.666	21.631	21.680	VV	497	13880	0.12%	0.006%
230	21.735	21.680	21.743	VV	190	10611	0.09%	0.005%
231	22.022	21.743	22.189	VV	188730	5127516	45.85%	2.370%
Sum of corrected areas:					216320269			

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Reviewed By :Yogesh Patel 05/09/2025

Supervised By :mohammad ahmed 05/12/2025

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