

rteres

Instrument :

FID_E

ClientSampleId :

MH-CMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/18/2025

Supervised By :mohammad ahmed 06/19/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06172
Data File : FE054462.D
Signal(s) : FID1B.ch
Acq On : 18 Jun 2025 01:04
Sample : Q2339-01MS
Misc :
ALS Vial : 28 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	1564	20245	0.19%	0.010%
2	2.945	2.931	3.001	PV	195	2877	0.03%	0.001%
3	3.017	3.001	3.101	PV	923	20148	0.19%	0.010%
4	3.111	3.101	3.124	PV	117	646	0.01%	0.000%
5	3.131	3.124	3.143	VV	74	637	0.01%	0.000%
6	3.175	3.143	3.294	VV	316573	3339003	31.95%	1.600%
7	3.313	3.294	3.348	VV	670	18267	0.17%	0.009%
8	3.368	3.348	3.439	VV	11981	144115	1.38%	0.069%
9	3.481	3.439	3.501	VV	358	10041	0.10%	0.005%
10	3.527	3.501	3.561	VV	359	8760	0.08%	0.004%
11	3.582	3.561	3.610	VV	454	7909	0.08%	0.004%
12	3.629	3.610	3.643	VV	560	7537	0.07%	0.004%
13	3.665	3.643	3.757	VV	7578	111168	1.06%	0.053%
14	3.785	3.757	3.837	VV	4464	72098	0.69%	0.035%
15	3.860	3.837	4.134	VV	25604	340740	3.26%	0.163%
16	4.178	4.134	4.200	VV	1284	23428	0.22%	0.011%
17	4.216	4.200	4.290	VV	985	21513	0.21%	0.010%
18	4.311	4.290	4.402	VV	467	11002	0.11%	0.005%
19	4.438	4.402	4.455	PV	359456	3610690	34.55%	1.730%
20	4.472	4.455	4.534	VV	399987	4282649	40.98%	2.052%
21	4.547	4.534	4.574	VV	4753	80565	0.77%	0.039%
22	4.594	4.574	4.708	VV	5137	135114	1.29%	0.065%
23	4.720	4.708	4.851	VV	762	45038	0.43%	0.022%
24	4.867	4.851	4.888	VV	391	7513	0.07%	0.004%
25	4.897	4.888	4.927	VV	387	7520	0.07%	0.004%
26	4.947	4.927	5.082	VV	406	21868	0.21%	0.010%
27	5.106	5.082	5.160	VV	292	9729	0.09%	0.005%
28	5.174	5.160	5.224	VV	251	6587	0.06%	0.003%
29	5.230	5.224	5.248	VV	169	2166	0.02%	0.001%
30	5.255	5.248	5.284	VV	161	3067	0.03%	0.001%
31	5.291	5.284	5.334	VV	170	2925	0.03%	0.001%
32	5.340	5.334	5.374	VV	119	1647	0.02%	0.001%
33	5.385	5.374	5.398	VV	108	1094	0.01%	0.001%
34	5.434	5.398	5.523	VV	165	9121	0.09%	0.004%
35	5.536	5.523	5.546	VV	132	1100	0.01%	0.001%
36	5.585	5.546	5.654	VV	861	14838	0.14%	0.007%

					rters				
37	5.707	5.654	5.721	PV	187	3614	0.03%	0.002%	
38	5.775	5.721	5.783	VV	216	5861			
39	5.791	5.783	5.821	VV	205	3503			
40	5.836	5.821	5.889	VV	280	7515			
41	5.898	5.889	5.948	VV	157	4237			
42	5.958	5.948	6.051	VV	163	5386			
43	6.055	6.051	6.123	VV	127	2849	0.03%	0.001%	
44	6.152	6.123	6.585	PV	377000	4777367	45.71%	2.289%	
45	6.619	6.585	6.760	VV	374243	3992427	38.20%	1.913%	
46	6.770	6.760	6.858	VV	848	33778	0.32%	0.016%	
47	6.867	6.858	6.892	VV	412	7269	0.07%	0.003%	
48	6.904	6.892	6.978	VV	369	13062	0.12%	0.006%	
49	6.980	6.978	7.125	VV	228	10088	0.10%	0.005%	
50	7.163	7.125	7.220	VV	5670	100598	0.96%	0.048%	
51	7.254	7.220	7.383	VV	357784	4408808	42.18%	2.113%	
52	7.396	7.383	7.441	VV	2837	75419	0.72%	0.036%	
53	7.464	7.441	7.520	VV	2153	79279	0.76%	0.038%	
54	7.537	7.520	7.552	VV	1325	22415	0.21%	0.011%	
55	7.570	7.552	7.637	VV	1587	43164	0.41%	0.021%	
56	7.647	7.637	7.724	VV	602	17164	0.16%	0.008%	
57	7.742	7.724	7.826	VV	557	11742	0.11%	0.006%	
58	8.144	8.123	8.182	VV	1618	35289	0.34%	0.017%	
59	8.201	8.182	8.258	VV	1017	25753	0.25%	0.012%	
60	8.265	8.258	8.294	VV	336	6629	0.06%	0.003%	
61	8.306	8.294	8.328	VV	320	6101	0.06%	0.003%	
62	8.360	8.328	8.397	VV	543	13811	0.13%	0.007%	
63	8.454	8.397	8.531	VV	393327	4180213	40.00%	2.003%	
64	8.559	8.531	8.736	VV	427765	4995881	47.80%	2.394%	
65	8.858	8.830	9.065	VV	452776	5348886	51.18%	2.563%	
66	9.081	9.065	9.142	VV	1263	47022	0.45%	0.023%	
67	9.191	9.142	9.239	VV	1135	48532	0.46%	0.023%	
68	9.248	9.239	9.260	VV	533	6292	0.06%	0.003%	
69	9.282	9.260	9.342	VV	1283	29120	0.28%	0.014%	
70	9.351	9.342	9.409	VV	311	7526	0.07%	0.004%	
71	9.433	9.409	9.446	VV	147	2467	0.02%	0.001%	
72	9.467	9.446	9.510	VV	243	4481	0.04%	0.002%	
73	9.524	9.510	9.566	VV	85	1962	0.02%	0.001%	
74	9.579	9.566	9.599	VV	172	1767	0.02%	0.001%	
75	9.612	9.599	9.619	PV	100	732	0.01%	0.000%	
76	9.652	9.619	9.824	VV	403751	5185383	49.61%	2.485%	
77	9.842	9.824	9.856	VV	2316	33832	0.32%	0.016%	
78	9.876	9.856	9.924	VV	4274	98256	0.94%	0.047%	
79	9.951	9.924	10.031	VV	9120	251244	2.40%	0.120%	
80	10.066	10.031	10.341	VV	404220	4649826	44.49%	2.228%	
81	10.371	10.341	10.384	VV	277	5744	0.05%	0.003%	
82	10.410	10.384	10.432	VV	541	10338	0.10%	0.005%	
83	10.450	10.432	10.505	VV	351	10396	0.10%	0.005%	
84	10.535	10.505	10.581	VV	269	6375	0.06%	0.003%	
85	10.599	10.581	10.658	VV	245	5371	0.05%	0.003%	
86	10.682	10.658	10.713	VV	293	6887	0.07%	0.003%	
87	10.733	10.713	10.758	VV	431	6649	0.06%	0.003%	
88	10.768	10.758	10.784	VV	276	3649	0.03%	0.002%	
89	10.808	10.784	10.846	VV	904	14904	0.14%	0.007%	

Instrument :

FID_E

ClientSampleId :

MH-CMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/18/2025

Supervised By :mohammad ahmed 06/19/2025

90	10.887	10.846	11.007	VV	2086	61541	0.59%	0.029%
91	11.064	11.007	11.114	PV	430011	5115639	48.00%	2.308%
92	11.141	11.114	11.297	VV	379080	5399221	53.00%	2.308%
93	11.313	11.297	11.407	VV	2589	83884	0.03%	0.003%
94	11.442	11.407	11.472	VV	1345	37631	0.03%	0.003%
95	11.513	11.472	11.576	VV	404170	4843488	46.09%	2.308%
96	11.592	11.576	11.651	VV	1212	34281	0.33%	0.016%
97	11.659	11.651	11.685	VV	450	7492	0.07%	0.004%
98	11.705	11.685	11.729	VV	350	7197	0.07%	0.003%
99	11.748	11.729	11.786	VV	250	6213	0.06%	0.003%
100	11.827	11.786	11.935	VV	423143	4816798	46.09%	2.308%
101	11.964	11.935	11.988	VV	1012	27025	0.26%	0.013%
102	11.996	11.988	12.055	VV	858	23598	0.23%	0.011%
103	12.067	12.055	12.098	VV	445	8213	0.08%	0.004%
104	12.117	12.098	12.144	VV	434	6979	0.07%	0.003%
105	12.183	12.144	12.223	VV	998	18591	0.18%	0.009%
106	12.237	12.223	12.256	VV	266	3957	0.04%	0.002%
107	12.277	12.256	12.350	VV	321	7816	0.07%	0.004%
108	12.384	12.350	12.428	PV	332	7690	0.07%	0.004%
109	12.457	12.428	12.488	VV	390	10225	0.10%	0.005%
110	12.527	12.488	12.544	VV	403	10700	0.10%	0.005%
111	12.561	12.544	12.591	VV	387	6871	0.07%	0.003%
112	12.647	12.591	12.709	VV	1375	28082	0.27%	0.013%
113	12.717	12.709	12.726	VV	55	742	0.01%	0.000%
114	12.774	12.726	12.788	VV	487	10028	0.10%	0.005%
115	12.827	12.788	12.861	VV	424999	5053056	48.35%	2.421%
116	12.892	12.861	13.061	VV	422899	5321060	50.91%	2.550%
117	13.085	13.061	13.138	VV	3335	72308	0.69%	0.035%
118	13.146	13.138	13.156	VV	569	5440	0.05%	0.003%
119	13.191	13.156	13.239	VV	423372	5214235	49.89%	2.498%
120	13.271	13.239	13.368	VV	322971	4042640	38.68%	1.937%
121	13.379	13.368	13.401	VV	1157	19585	0.19%	0.009%
122	13.440	13.401	13.630	VV	395900	4901556	46.90%	2.349%
123	13.659	13.630	13.756	VV	1059	36160	0.35%	0.017%
124	13.766	13.756	13.770	VV	124	1064	0.01%	0.001%
125	13.817	13.770	13.839	VV	643	12503	0.12%	0.006%
126	13.867	13.839	13.900	VV	886	16472	0.16%	0.008%
127	13.919	13.900	13.948	VV	264	5769	0.06%	0.003%
128	13.978	13.948	13.991	VV	1726	23363	0.22%	0.011%
129	14.026	13.991	14.128	VV	391449	4818790	46.11%	2.309%
130	14.145	14.128	14.188	VV	282	5686	0.05%	0.003%
131	14.209	14.188	14.244	VV	586	9371	0.09%	0.004%
132	14.252	14.244	14.272	VV	194	2675	0.03%	0.001%
133	14.285	14.272	14.337	VV	198	4689	0.04%	0.002%
134	14.391	14.337	14.406	PV	252	4473	0.04%	0.002%
135	14.463	14.406	14.561	VV	975	37508	0.36%	0.018%
136	14.611	14.561	14.627	PV	3107	65584	0.63%	0.031%
137	14.654	14.627	14.813	VV	33409	728900	6.97%	0.349%
138	14.834	14.813	14.858	VV	811	18846	0.18%	0.009%
139	14.877	14.858	14.951	VV	708	19048	0.18%	0.009%
140	14.986	14.951	15.041	VV	368	8623	0.08%	0.004%
141	15.082	15.041	15.103	PV	392695	5029236	48.12%	2.410%

Instrument :

FID_E

ClientSampleId :

MH-CMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/18/2025

Supervised By :mohammad ahmed 06/19/2025

					rters			
142	15.128	15.103	15.434	VV	694031	10451691	100.00%	5.008%
143	15.449	15.434	15.480	VV	189	4473		
144	15.540	15.480	15.626	VV	5904	226188		
145	15.651	15.626	15.688	VV	2363	46004		
146	15.715	15.688	15.754	VV	2103	30729		
147	15.781	15.754	15.814	VV	318	5746		
148	15.842	15.814	15.870	VV	121	2509	0.02%	0.001%
149	15.897	15.870	15.921	PV	164	3229	0.03%	0.002%
150	16.025	15.921	16.033	VV	197	6822	0.07%	0.003%
151	16.058	16.033	16.067	VV	256	4524	0.04%	0.002%
152	16.077	16.067	16.094	VV	270	3954	0.04%	0.002%
153	16.156	16.094	16.254	VV	350023	4655575	44.54%	2.231%
154	16.284	16.254	16.303	VV	265	4098	0.04%	0.002%
155	16.352	16.303	16.406	PV	361	10900	0.10%	0.005%
156	16.441	16.406	16.474	VV	563	10566	0.10%	0.005%
157	16.491	16.474	16.526	VV	207	4248	0.04%	0.002%
158	16.652	16.526	16.667	PV	390547	5435962	52.01%	2.605%
159	16.685	16.667	16.891	VV	435819	6181729	59.15%	2.962%
160	16.922	16.891	16.963	VV	1886	39850	0.38%	0.019%
161	16.984	16.963	17.000	VV	652	9011	0.09%	0.004%
162	17.037	17.000	17.076	VV	369006	5488180	52.51%	2.630%
163	17.106	17.076	17.255	VV	341195	4931516	47.18%	2.363%
164	17.263	17.255	17.281	VV	494	6041	0.06%	0.003%
165	17.293	17.281	17.304	VV	284	3644	0.03%	0.002%
166	17.341	17.304	17.358	VV	234	5669	0.05%	0.003%
167	17.415	17.358	17.428	VV	158	2209	0.02%	0.001%
168	17.513	17.428	17.524	PV	529	10739	0.10%	0.005%
169	17.554	17.524	17.588	VV	2177	35960	0.34%	0.017%
170	17.616	17.588	17.628	VV	394	6705	0.06%	0.003%
171	17.653	17.628	17.687	VV	409	8723	0.08%	0.004%
172	17.756	17.687	17.776	PV	230	4831	0.05%	0.002%
173	17.885	17.776	17.914	PV	3713	45356	0.43%	0.022%
174	17.996	17.914	18.064	PV	327145	4615599	44.16%	2.212%
175	18.086	18.064	18.103	VV	860	11033	0.11%	0.005%
176	18.130	18.103	18.153	VV	1858	29053	0.28%	0.014%
177	18.170	18.153	18.198	VV	630	10516	0.10%	0.005%
178	18.230	18.198	18.245	VV	315	5099	0.05%	0.002%
179	18.262	18.245	18.274	VV	174	1583	0.02%	0.001%
180	18.315	18.274	18.348	PV	1256	19007	0.18%	0.009%
181	18.424	18.348	18.437	PV	322335	4563243	43.66%	2.187%
182	18.453	18.437	18.640	VV	384136	7502224	71.78%	3.595%
183	18.679	18.640	18.789	VV	261878	5218830	49.93%	2.501%
184	18.829	18.789	18.900	VV	329480	4882819	46.72%	2.340%
185	18.923	18.900	18.948	VV	2602	59907	0.57%	0.029%
186	18.972	18.948	19.030	VV	1617	43744	0.42%	0.021%
187	19.223	19.030	19.290	PV	3267	80296	0.77%	0.038%
188	19.322	19.290	19.331	VV	512	8543	0.08%	0.004%
189	19.422	19.331	19.438	VV	694	15750	0.15%	0.008%
190	19.614	19.438	19.665	PV	328397	4856149	46.46%	2.327%
191	19.679	19.665	19.694	VV	2818	48603	0.47%	0.023%
192	19.730	19.694	19.786	VV	4613	196969	1.88%	0.094%
193	19.797	19.786	19.809	VV	3069	41606	0.40%	0.020%
194	19.986	19.809	20.002	VV	5404	436025	4.17%	0.209%

Instrument :

FID_E

ClientSampleId :

MH-CMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/18/2025

Supervised By :mohammad ahmed 06/19/2025

195	20.256	20.002	20.268	VV	9304	991404	9.49%	0.475%
196	20.354	20.268	20.422	VV	322815	5707320	54.8%	
197	20.506	20.422	20.533	VV	16881	917930	8.1%	
198	20.710	20.533	20.731	VV	18253	1860434	17.8%	
199	20.752	20.731	20.762	VV	17861	334978	3.3%	
200	20.871	20.762	20.896	VV	18625	1452024	13.8%	
201	21.082	20.896	21.224	VV	278879	8364508	80.03%	4.008%
202	21.234	21.224	21.294	VV	17154	693033	6.63%	0.332%
203	21.387	21.294	21.405	VV	15592	1028472	9.84%	0.493%
204	21.419	21.405	21.468	VV	15177	556557	5.33%	0.267%
205	21.492	21.468	21.534	VV	14602	556045	5.32%	0.266%
206	21.594	21.534	21.651	VV	12824	876816	8.39%	0.420%
207	21.714	21.651	21.774	VV	11385	827635	7.92%	0.397%
208	21.781	21.774	21.798	VV	10206	144441	1.38%	0.069%
209	21.970	21.798	22.138	VV	192790	6352847	60.78%	3.044%
210	22.176	22.138	22.199	VV	6189	221233	2.12%	0.106%
211	22.207	22.199	22.371	VV	5277	323357	3.09%	0.155%
212	22.386	22.371	22.404	VV	680	10058	0.10%	0.005%
213	22.409	22.404	22.418	VV	216	1126	0.01%	0.001%
Sum of corrected areas:					208696962			

Instrument :
FID_E
ClientSampleId :
MH-CMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/18/2025
Supervised By :mohammad ahmed 06/19/2025

Aliphatic EPH 061025.M Wed Jun 18 02:50:52 2025