

rteres

Instrument :

FID_E

ClientSampleId :

MH-MM-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE053628.D

Signal(s) : FID1B.ch

Acq On : 02 May 2025 18:24

Sample : Q1935-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh
Patel

05/05/2025

Supervised By :mohammad
ahmed

05/06/2025

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	2.845	2.804	2.890	BV	102	1672	0.03%	0.008%
2	2.903	2.890	2.945	PV	132	1353	0.02%	0.007%
3	2.985	2.945	2.993	PV	139	1747	0.03%	0.009%
4	3.023	2.993	3.044	VV	155	2854	0.05%	0.014%
5	3.052	3.044	3.058	VV	148	980	0.02%	0.005%
6	3.073	3.058	3.100	VV	138	3356	0.06%	0.017%
7	3.209	3.100	3.225	VV	302	13562	0.23%	0.067%
8	3.231	3.225	3.262	VV	256	4742	0.08%	0.024%
9	3.402	3.262	3.428	VV	377	22422	0.37%	0.111%
10	3.435	3.428	3.513	VV	263	11973	0.20%	0.059%
11	3.523	3.513	3.624	VV	297	17211	0.29%	0.085%
12	3.662	3.624	3.674	VV	310	7780	0.13%	0.039%
13	3.697	3.674	3.774	VV	433	18135	0.30%	0.090%
14	3.814	3.774	3.861	VV	417	15192	0.25%	0.075%
15	3.899	3.861	3.968	VV	475	19653	0.33%	0.098%
16	4.010	3.968	4.029	VV	286	9543	0.16%	0.047%
17	4.050	4.029	4.097	VV	305	11210	0.19%	0.056%
18	4.120	4.097	4.145	VV	326	8041	0.13%	0.040%
19	4.205	4.145	4.224	VV	560	14612	0.24%	0.073%
20	4.271	4.224	4.347	VV	407	24480	0.41%	0.122%
21	4.385	4.347	4.448	VV	327	18054	0.30%	0.090%
22	4.473	4.448	4.574	VV	404	22667	0.38%	0.113%
23	4.588	4.574	4.615	VV	335	6707	0.11%	0.033%
24	4.646	4.615	4.691	VV	424	12574	0.21%	0.062%
25	4.709	4.691	4.751	VV	246	7946	0.13%	0.039%
26	4.765	4.751	4.806	VV	231	7516	0.13%	0.037%
27	4.833	4.806	4.871	VV	280	8404	0.14%	0.042%
28	4.937	4.871	4.981	VV	272	13572	0.23%	0.067%
29	4.987	4.981	5.011	VV	246	3483	0.06%	0.017%
30	5.024	5.011	5.063	VV	194	5148	0.09%	0.026%
31	5.144	5.063	5.164	VV	219	10310	0.17%	0.051%

32	5.179	5.164	5.214	VV	183	4346	0.07%	0.022%
33	5.228	5.214	5.258	VV	151	3611	0.07%	0.022%
34	5.286	5.258	5.351	VV	147	613	0.07%	0.022%
35	5.383	5.351	5.408	VV	178	396	0.07%	0.022%
36	5.441	5.408	5.588	VV	256	1269	0.07%	0.022%
37	5.645	5.588	5.684	VV	364	6938	0.07%	0.034%
38	5.727	5.684	5.788	VV	168	7998	0.13%	0.040%
39	5.802	5.788	5.894	VV	174	8380	0.14%	0.042%
40	5.926	5.894	5.988	VV	248	7722	0.13%	0.038%
41	6.010	5.988	6.070	VV	148	4183	0.07%	0.021%
42	6.199	6.070	6.318	VV	776	32050	0.53%	0.159%
43	6.366	6.318	6.484	VV	351	17359	0.29%	0.086%
44	6.508	6.484	6.591	VV	280	12109	0.20%	0.060%
45	6.596	6.591	6.621	VV	228	3024	0.05%	0.015%
46	6.656	6.621	6.714	VV	377	10394	0.17%	0.052%
47	6.723	6.714	6.745	VV	169	2449	0.04%	0.012%
48	6.769	6.745	6.791	VV	192	4068	0.07%	0.020%
49	6.808	6.791	6.964	VV	293	14262	0.24%	0.071%
50	6.979	6.964	7.000	VV	97	1521	0.03%	0.008%
51	7.070	7.000	7.164	VV	252	11379	0.19%	0.057%
52	7.198	7.164	7.264	VV	249	9501	0.16%	0.047%
53	7.299	7.264	7.318	VV	398	8533	0.14%	0.042%
54	7.336	7.318	7.361	VV	471	7865	0.13%	0.039%
55	7.378	7.361	7.411	VV	399	7506	0.13%	0.037%
56	7.431	7.411	7.531	VV	1049	20971	0.35%	0.104%
57	7.606	7.531	7.761	VV	337	15173	0.25%	0.075%
58	7.776	7.761	7.808	VV	127	2342	0.04%	0.012%
59	8.207	8.160	8.274	VV	646	33941	0.57%	0.169%
60	8.308	8.274	8.374	VV	1065	34653	0.58%	0.172%
61	8.412	8.374	8.468	VV	1617	47376	0.79%	0.235%
62	8.491	8.468	8.548	VV	1501	32400	0.54%	0.161%
63	8.595	8.548	8.665	VV	932	33309	0.55%	0.165%
64	8.688	8.665	8.768	VV	554	12230	0.20%	0.061%
65	9.029	9.014	9.118	VV	929	36332	0.61%	0.180%
66	9.142	9.118	9.164	VV	530	13004	0.22%	0.065%
67	9.178	9.164	9.198	VV	535	8383	0.14%	0.042%
68	9.228	9.198	9.290	VV	537	23361	0.39%	0.116%
69	9.317	9.290	9.341	VV	917	17376	0.29%	0.086%
70	9.354	9.341	9.431	VV	628	17296	0.29%	0.086%
71	9.468	9.431	9.488	VV	530	10436	0.17%	0.052%
72	9.507	9.488	9.540	VV	480	8970	0.15%	0.045%
73	9.607	9.540	9.671	VV	499	19164	0.32%	0.095%
74	9.704	9.671	9.751	VV	640	16769	0.28%	0.083%
75	9.770	9.751	9.817	VV	442	12012	0.20%	0.060%
76	9.835	9.817	9.918	VV	290	13912	0.23%	0.069%
77	9.932	9.918	9.951	VV	365	4800	0.08%	0.024%
78	9.976	9.951	10.081	VV	10846	239220	3.99%	1.188%
79	10.102	10.081	10.248	VV	1116	39139	0.65%	0.194%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh
Patel

05/06/2025 0.012% 0.034%

Supervised By :mohammad
ahmed 0.13% 0.040%

0.14% 0.042%

0.13% 0.038%

05/06/2025

80	10.271	10.248	10.363	VV	165	5713	0.10%	0.028%
81	10.443	10.363	10.471	VV	1339	2097		
82	10.490	10.471	10.521	VV	414	828		
83	10.580	10.521	10.607	VV	534	1755		
84	10.625	10.607	10.661	VV	381	845		
85	10.695	10.661	10.738	VV	376	12347	0.021%	0.061%
86	10.752	10.738	10.798	VV	287	9339	0.16%	0.046%
87	10.845	10.798	10.884	VV	673	17814	0.30%	0.088%
88	10.917	10.884	11.008	VV	734	26161	0.44%	0.130%
89	11.110	11.008	11.171	VV	2185	56088	0.93%	0.279%
90	11.188	11.171	11.384	VV	714	30690	0.51%	0.152%
91	11.416	11.384	11.437	PV	233	4638	0.08%	0.023%
92	11.483	11.437	11.517	VV	551	14057	0.23%	0.070%
93	11.550	11.517	11.611	VV	718	15868	0.26%	0.079%
94	11.635	11.611	11.679	VV	870	15733	0.26%	0.078%
95	11.706	11.679	11.726	PV	408	5964	0.10%	0.030%
96	11.745	11.726	11.824	VV	292	9657	0.16%	0.048%
97	11.866	11.824	11.994	VV	520486	6001859	100.00%	29.812%
98	12.020	11.994	12.072	VV	1341	45094	0.75%	0.224%
99	12.089	12.072	12.139	VV	1059	22084	0.37%	0.110%
100	12.157	12.139	12.177	VV	221	3245	0.05%	0.016%
101	12.220	12.177	12.267	VV	655	14340	0.24%	0.071%
102	12.311	12.267	12.371	VV	374	7455	0.12%	0.037%
103	12.450	12.371	12.466	PV	280	8660	0.14%	0.043%
104	12.499	12.466	12.528	VV	258	7939	0.13%	0.039%
105	12.580	12.528	12.624	VV	385	16289	0.27%	0.081%
106	12.672	12.624	12.688	VV	517	12064	0.20%	0.060%
107	12.704	12.688	12.754	VV	483	11450	0.19%	0.057%
108	12.810	12.754	12.834	VV	1333	27201	0.45%	0.135%
109	12.864	12.834	12.908	VV	1105	28733	0.48%	0.143%
110	12.931	12.908	13.000	VV	2621	49651	0.83%	0.247%
111	13.079	13.000	13.097	VV	243	7853	0.13%	0.039%
112	13.117	13.097	13.148	VV	348	6845	0.11%	0.034%
113	13.177	13.148	13.197	VV	237	5185	0.09%	0.026%
114	13.227	13.197	13.261	PV	3324	53193	0.89%	0.264%
115	13.311	13.261	13.458	VV	398840	4928547	82.12%	24.481%
116	13.478	13.458	13.536	VV	1009	27233	0.45%	0.135%
117	13.559	13.536	13.591	VV	578	12626	0.21%	0.063%
118	13.621	13.591	13.668	VV	396	13143	0.22%	0.065%
119	13.695	13.668	13.764	VV	586	19001	0.32%	0.094%
120	13.825	13.764	13.908	VV	810	31491	0.52%	0.156%
121	13.931	13.908	13.948	VV	507	10397	0.17%	0.052%
122	13.972	13.948	13.992	VV	952	17035	0.28%	0.085%
123	14.017	13.992	14.044	VV	1389	23900	0.40%	0.119%
124	14.065	14.044	14.080	VV	1020	15069	0.25%	0.075%
125	14.097	14.080	14.121	VV	1059	18197	0.30%	0.090%
126	14.141	14.121	14.250	VV	793	25023	0.42%	0.124%

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05/06/2023
0.16% 0.046%
0.30% 0.088%
0.44% 0.130%

127	14.289	14.250	14.394	PV	296	13023	0.22%	0.065%
128	14.501	14.394	14.542	VV	1155	4066		
129	14.556	14.542	14.598	VV	591	1211		
130	14.631	14.598	14.714	VV	910	3376		
131	14.758	14.714	14.781	VV	582	1708		
132	14.802	14.781	14.901	VV	725	2666	0.044%	0.132%
133	14.914	14.901	14.948	VV	375	7185	0.12%	0.036%
134	14.961	14.948	14.988	VV	254	4716	0.08%	0.023%
135	15.005	14.988	15.051	VV	265	7467	0.12%	0.037%
136	15.076	15.051	15.089	VV	226	3809	0.06%	0.019%
137	15.129	15.089	15.148	VV	1521	28575	0.48%	0.142%
138	15.165	15.148	15.199	VV	1576	30300	0.50%	0.151%
139	15.216	15.199	15.246	VV	464	9463	0.16%	0.047%
140	15.275	15.246	15.298	VV	299	6507	0.11%	0.032%
141	15.317	15.298	15.344	VV	261	5467	0.09%	0.027%
142	15.363	15.344	15.401	VV	232	4055	0.07%	0.020%
143	15.428	15.401	15.481	VV	184	5482	0.09%	0.027%
144	15.568	15.481	15.671	PV	6602	211369	3.52%	1.050%
145	15.693	15.671	15.724	VV	1180	24353	0.41%	0.121%
146	15.757	15.724	15.855	VV	2501	60370	1.01%	0.300%
147	15.948	15.855	15.986	VV	528	21832	0.36%	0.108%
148	15.999	15.986	16.055	VV	290	6316	0.11%	0.031%
149	16.092	16.055	16.107	PV	254	5433	0.09%	0.027%
150	16.194	16.107	16.238	VV	1005	25098	0.42%	0.125%
151	16.256	16.238	16.288	VV	237	3963	0.07%	0.020%
152	16.320	16.288	16.351	VV	106	1892	0.03%	0.009%
153	16.390	16.351	16.418	PV	279	6923	0.12%	0.034%
154	16.486	16.418	16.524	VV	456	11338	0.19%	0.056%
155	16.592	16.524	16.634	VV	777	28339	0.47%	0.141%
156	16.680	16.634	16.731	VV	2212	49928	0.83%	0.248%
157	16.754	16.731	16.791	VV	820	17248	0.29%	0.086%
158	16.816	16.791	16.858	VV	375	10361	0.17%	0.051%
159	16.874	16.858	16.924	VV	196	5163	0.09%	0.026%
160	17.006	16.924	17.044	PV	774	22875	0.38%	0.114%
161	17.071	17.044	17.104	VV	895	18484	0.31%	0.092%
162	17.146	17.104	17.264	VV	1632	47542	0.79%	0.236%
163	17.315	17.264	17.341	PV	247	6767	0.11%	0.034%
164	17.380	17.341	17.411	VV	307	6555	0.11%	0.033%
165	17.462	17.411	17.494	VV	315	10313	0.17%	0.051%
166	17.596	17.494	17.637	VV	2596	55687	0.93%	0.277%
167	17.713	17.637	17.751	VV	356	16557	0.28%	0.082%
168	17.766	17.751	17.784	VV	287	3088	0.05%	0.015%
169	17.863	17.784	17.880	VV	199	4585	0.08%	0.023%
170	18.034	17.880	18.094	PV	2611	59919	1.00%	0.298%
171	18.172	18.094	18.201	PV	819	23222	0.39%	0.115%
172	18.214	18.201	18.238	VV	255	4225	0.07%	0.021%
173	18.260	18.238	18.288	VV	326	5032	0.08%	0.025%
174	18.353	18.288	18.378	PV	631	12475	0.21%	0.062%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh
Patel

05/06/2025 0.044% 0.132%

Supervisor : mohammad

ahmed

0.12% 0.036%

0.08% 0.023%

0.12% 0.037%

05/06/2025

						Instrument : FID_E ClientSampleId : MH-MM-EPH		
175	18.457	18.378	18.514	VV	4047	129991	2.17%	0.646%
176	18.540	18.514	18.588	VV	885	2205	Manual IntegrationsAPPROVED	
177	18.616	18.588	18.644	VV	256	553	Reviewed By :Yogesh Patel	
178	18.701	18.644	18.753	VV	703	1783		
179	18.867	18.753	18.908	PV	2819	5266		
180	18.968	18.908	18.994	PV	816	15547	0.25%	0.077%
181	19.015	18.994	19.074	VV	639	15077	0.25%	0.075%
182	19.268	19.074	19.324	PV	3518	125339	2.09%	0.623%
183	19.565	19.324	19.585	VV	449	67933	1.13%	0.337%
184	19.655	19.585	19.698	VV	2123	50169	0.84%	0.249%
185	19.770	19.698	19.788	VV	757	32427	0.54%	0.161%
186	19.943	19.788	19.968	VV	1124	96792	1.61%	0.481%
187	20.027	19.968	20.054	VV	2794	92441	1.54%	0.459%
188	20.081	20.054	20.098	VV	1584	39140	0.65%	0.194%
189	20.397	20.098	20.426	VV	4217	480406	8.00%	2.386%
190	20.753	20.426	20.784	VV	6539	1001244	16.68%	4.973%
191	21.130	20.784	21.250	VV	6722	1698190	28.29%	8.435%
192	21.436	21.250	21.462	VV	5036	649729	10.83%	3.227%
193	21.553	21.462	21.626	VV	4951	448368	7.47%	2.227%
194	21.848	21.626	21.964	VV	3436	688303	11.47%	3.419%
195	22.048	21.964	22.077	VV	2276	152033	2.53%	0.755%
196	22.192	22.077	22.368	VV	1704	209848	3.50%	1.042%
Sum of corrected areas:						20132106		

Aliphatic EPH 041725.M Sat May 03 01:44:46 2025