

rteres

Instrument :

FID_C

ClientSampleId :

TP05-MHO-WCMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/03/2025

Supervised By :mohammad ahmed 06/04/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC06022
Data File : FC069059.D
Signal(s) : FID1A.ch
Acq On : 02 Jun 2025 17:36
Sample : Q2159-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.226	3.204	3.260	BV	180	2240	0.03%	0.001%
2	3.294	3.260	3.345	PV	314	8085	0.10%	0.005%
3	3.353	3.345	3.370	VV	76	856	0.01%	0.001%
4	3.401	3.370	3.492	VV	352029	2926959	37.21%	1.890%
5	3.502	3.492	3.511	PV	91	812	0.01%	0.001%
6	3.530	3.511	3.544	VV	192	2936	0.04%	0.002%
7	3.551	3.544	3.570	VV	193	1986	0.03%	0.001%
8	3.581	3.570	3.632	VV	221	5325	0.07%	0.003%
9	3.648	3.632	3.659	VV	272	2917	0.04%	0.002%
10	3.695	3.659	3.754	VV	1796	26082	0.33%	0.017%
11	3.789	3.754	3.863	VV	987	13922	0.18%	0.009%
12	3.888	3.863	3.947	VV	728	11565	0.15%	0.007%
13	3.955	3.947	3.964	VV	101	765	0.01%	0.000%
14	3.982	3.964	4.037	VV	259	5599	0.07%	0.004%
15	4.052	4.037	4.149	PV	848	17489	0.22%	0.011%
16	4.173	4.149	4.194	VV	326	5663	0.07%	0.004%
17	4.208	4.194	4.217	VV	184	2244	0.03%	0.001%
18	4.240	4.217	4.274	VV	667	10971	0.14%	0.007%
19	4.281	4.274	4.324	VV	254	5904	0.08%	0.004%
20	4.337	4.324	4.382	VV	243	6895	0.09%	0.004%
21	4.412	4.382	4.422	VV	260	4964	0.06%	0.003%
22	4.477	4.422	4.499	VV	364140	3282471	41.73%	2.120%
23	4.520	4.499	4.562	VV	405075	3535341	44.95%	2.283%
24	4.582	4.562	4.605	VV	3519	41071	0.52%	0.027%
25	4.629	4.605	4.666	VV	5819	57347	0.73%	0.037%
26	4.682	4.666	4.714	VV	239	5924	0.08%	0.004%
27	4.733	4.714	4.754	VV	334	5446	0.07%	0.004%
28	4.763	4.754	4.801	VV	302	5010	0.06%	0.003%
29	4.808	4.801	4.851	VV	221	4343	0.06%	0.003%
30	4.861	4.851	4.888	VV	184	2535	0.03%	0.002%
31	4.899	4.888	4.948	VV	180	3701	0.05%	0.002%
32	4.955	4.948	4.985	VV	144	1838	0.02%	0.001%
33	4.998	4.985	5.032	VV	159	2570	0.03%	0.002%
34	5.072	5.032	5.105	VV	215	6255	0.08%	0.004%
35	5.117	5.105	5.143	VV	253	3045	0.04%	0.002%
36	5.158	5.143	5.171	VV	203	2025	0.03%	0.001%

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37	5.199	5.171	5.258	VV	186	5541	0.07%	0.004%
38	5.260	5.258	5.314	VV	132	2200		
39	5.337	5.314	5.384	PV	449	6546		
40	5.399	5.384	5.446	VV	162	3100		
41	5.462	5.446	5.488	VV	154	1666		
42	5.518	5.488	5.534	PV	1210	12877		
43	5.546	5.534	5.608	VV	1326	17124	0.22%	0.011%
44	5.624	5.608	5.652	VV	362	5352	0.07%	0.003%
45	5.668	5.652	5.703	VV	1653	6485	0.08%	0.004%
46	5.712	5.703	5.736	VV	189	2123	0.03%	0.001%
47	5.767	5.736	5.806	VV	270	6975	0.09%	0.005%
48	5.824	5.806	5.851	VV	166	3730	0.05%	0.002%
49	5.861	5.851	5.897	VV	161	3333	0.04%	0.002%
50	5.922	5.897	5.961	VV	154	4294	0.05%	0.003%
51	5.972	5.961	5.996	VV	174	2602	0.03%	0.002%
52	6.031	5.996	6.044	VV	1388	17686	0.22%	0.011%
53	6.072	6.044	6.142	VV	413273	3899432	49.57%	2.518%
54	6.163	6.142	6.176	VV	478	8168	0.10%	0.005%
55	6.184	6.176	6.200	VV	295	4333	0.06%	0.003%
56	6.222	6.200	6.253	VV	565	10917	0.14%	0.007%
57	6.260	6.253	6.269	VV	209	1708	0.02%	0.001%
58	6.298	6.269	6.328	VV	297	7033	0.09%	0.005%
59	6.347	6.328	6.364	VV	542	7453	0.09%	0.005%
60	6.374	6.364	6.424	VV	357	8567	0.11%	0.006%
61	6.438	6.424	6.470	VV	226	5208	0.07%	0.003%
62	6.504	6.470	6.561	VV	342834	3405712	43.30%	2.200%
63	6.574	6.561	6.619	VV	1180	14670	0.19%	0.009%
64	6.652	6.619	6.681	VV	321	6712	0.09%	0.004%
65	6.709	6.681	6.754	VV	165	4219	0.05%	0.003%
66	6.779	6.754	6.877	VV	185	7994	0.10%	0.005%
67	6.894	6.877	6.906	VV	360	3985	0.05%	0.003%
68	6.921	6.906	6.938	VV	324	4451	0.06%	0.003%
69	6.975	6.938	7.004	VV	3605	37421	0.48%	0.024%
70	7.039	7.004	7.086	VV	8561	86211	1.10%	0.056%
71	7.132	7.086	7.248	VV	375950	3630115	46.15%	2.344%
72	7.269	7.248	7.301	VV	1148	17224	0.22%	0.011%
73	7.324	7.301	7.340	VV	1732	21930	0.28%	0.014%
74	7.350	7.340	7.376	VV	930	11166	0.14%	0.007%
75	7.400	7.376	7.413	VV	749	9504	0.12%	0.006%
76	7.429	7.413	7.458	VV	1325	16123	0.20%	0.010%
77	7.476	7.458	7.488	VV	350	5034	0.06%	0.003%
78	7.495	7.488	7.509	VV	367	3735	0.05%	0.002%
79	7.524	7.509	7.561	VV	337	6628	0.08%	0.004%
80	7.608	7.561	7.639	VV	490	9879	0.13%	0.006%
81	7.657	7.639	7.704	VV	246	6945	0.09%	0.004%
82	7.841	7.814	7.869	VV	605	14187	0.18%	0.009%
83	7.885	7.869	7.900	VV	590	8164	0.10%	0.005%
84	7.913	7.900	7.971	VV	702	13195	0.17%	0.009%
85	7.998	7.971	8.038	VV	1230	17793	0.23%	0.011%
86	8.055	8.038	8.122	VV	816	15301	0.19%	0.010%
87	8.129	8.122	8.151	VV	202	3214	0.04%	0.002%
88	8.163	8.151	8.178	VV	420	4672	0.06%	0.003%
89	8.214	8.178	8.227	VV	425	9310	0.12%	0.006%

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90	8.241	8.227	8.251	VV	435	5280	0.07%	0.003%
91	8.306	8.251	8.350	VV	328804	3432839	43	
92	8.361	8.350	8.380	VV	254	3500	0	
93	8.419	8.380	8.477	VV	392626	3984617	50	
94	8.490	8.477	8.511	VV	333	5299	0	
95	8.532	8.511	8.567	VV	400	8057	0	
96	8.717	8.683	8.755	VV	404329	4013548	51.02%	2.592%
97	8.774	8.755	8.799	VV	629	10183	0.13%	0.007%
98	8.810	8.799	8.828	VV	234	3905	0.05%	0.003%
99	8.841	8.828	8.888	VV	326	6667	0.08%	0.004%
100	8.909	8.888	8.945	VV	879	14706	0.19%	0.009%
101	8.956	8.945	8.966	VV	146	1680	0.02%	0.001%
102	8.988	8.966	9.004	VV	752	8717	0.11%	0.006%
103	9.021	9.004	9.068	VV	649	13046	0.17%	0.008%
104	9.081	9.068	9.102	VV	132	2552	0.03%	0.002%
105	9.128	9.102	9.216	VV	760	13478	0.17%	0.009%
106	9.231	9.216	9.259	VV	141	2146	0.03%	0.001%
107	9.271	9.259	9.286	VV	103	1035	0.01%	0.001%
108	9.315	9.286	9.341	VV	219	3412	0.04%	0.002%
109	9.368	9.341	9.381	VV	190	3165	0.04%	0.002%
110	9.384	9.381	9.398	VV	191	1101	0.01%	0.001%
111	9.428	9.398	9.448	VV	183	3680	0.05%	0.002%
112	9.503	9.448	9.534	VV	392536	4111184	52.27%	2.655%
113	9.547	9.534	9.579	VV	575	8724	0.11%	0.006%
114	9.593	9.579	9.612	VV	199	3420	0.04%	0.002%
115	9.648	9.612	9.658	VV	385	5980	0.08%	0.004%
116	9.686	9.658	9.697	VV	1329	18336	0.23%	0.012%
117	9.716	9.697	9.739	VV	5895	64676	0.82%	0.042%
118	9.778	9.739	9.828	VV	48100	512879	6.52%	0.331%
119	9.843	9.828	9.868	VV	470	6815	0.09%	0.004%
120	9.911	9.868	9.972	VV	340641	3675354	46.73%	2.374%
121	10.001	9.972	10.047	VV	331	7391	0.09%	0.005%
122	10.127	10.047	10.148	VV	160	4608	0.06%	0.003%
123	10.189	10.148	10.213	VV	253	4381	0.06%	0.003%
124	10.252	10.213	10.310	VV	7610	86125	1.09%	0.056%
125	10.350	10.310	10.401	VV	306	10149	0.13%	0.007%
126	10.424	10.401	10.488	VV	248	7428	0.09%	0.005%
127	10.548	10.488	10.588	VV	342	12452	0.16%	0.008%
128	10.605	10.588	10.618	VV	375	5094	0.06%	0.003%
129	10.643	10.618	10.671	VV	515	10506	0.13%	0.007%
130	10.701	10.671	10.732	VV	4744	81198	1.03%	0.052%
131	10.746	10.732	10.814	VV	489	12364	0.16%	0.008%
132	10.910	10.814	10.948	PV	390919	4194422	53.32%	2.709%
133	10.985	10.948	11.041	VV	398262	4146658	52.72%	2.678%
134	11.059	11.041	11.138	VV	847	23342	0.30%	0.015%
135	11.157	11.138	11.174	VV	889	12550	0.16%	0.008%
136	11.192	11.174	11.228	VV	2127	26959	0.34%	0.017%
137	11.245	11.228	11.261	VV	260	3928	0.05%	0.003%
138	11.282	11.261	11.315	VV	2292	19888	0.25%	0.013%
139	11.356	11.315	11.398	VV	339043	3791854	48.21%	2.449%
140	11.443	11.398	11.486	VV	411	12472	0.16%	0.008%
141	11.509	11.486	11.528	VV	206	3255	0.04%	0.002%

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142	11.548	11.528	11.615	VV	223	5672	0.07%	0.004%
143	11.679	11.615	11.726	VV	479284	5386900	68	
144	11.772	11.726	11.791	VV	761	15719		
145	11.808	11.791	11.828	VV	891	11715		
146	11.837	11.828	11.848	VV	358	3879		
147	11.859	11.848	11.875	VV	389	5099		
148	11.887	11.875	11.921	VV	414	6547	0.08%	0.004%
149	11.960	11.921	11.975	VV	223	5045	0.06%	0.003%
150	11.996	11.975	12.018	VV	475	7557	0.10%	0.005%
151	12.025	12.018	12.053	VV	289	4732	0.06%	0.003%
152	12.074	12.053	12.096	VV	300	5754	0.07%	0.004%
153	12.115	12.096	12.199	VV	295	9117	0.12%	0.006%
154	12.212	12.199	12.220	VV	145	1488	0.02%	0.001%
155	12.272	12.220	12.374	VV	15233	236813	3.01%	0.153%
156	12.384	12.374	12.434	VV	1047	29635	0.38%	0.019%
157	12.500	12.434	12.574	VV	1649	59178	0.75%	0.038%
158	12.605	12.574	12.629	VV	805	18583	0.24%	0.012%
159	12.669	12.629	12.699	VV	326412	3924150	49.89%	2.534%
160	12.734	12.699	12.807	VV	375956	4305489	54.74%	2.781%
161	12.830	12.807	12.858	VV	364	9689	0.12%	0.006%
162	12.874	12.858	12.889	VV	501	7277	0.09%	0.005%
163	12.916	12.889	12.951	VV	4209	55694	0.71%	0.036%
164	12.961	12.951	12.970	VV	383	3756	0.05%	0.002%
165	12.980	12.970	12.993	VV	350	4616	0.06%	0.003%
166	13.034	12.993	13.061	VV	376466	4245797	53.98%	2.742%
167	13.115	13.061	13.188	VV	357864	4277766	54.38%	2.763%
168	13.228	13.188	13.242	VV	596	15931	0.20%	0.010%
169	13.281	13.242	13.357	VV	313736	3773473	47.97%	2.437%
170	13.376	13.357	13.431	VV	493	20564	0.26%	0.013%
171	13.474	13.431	13.523	VV	958	34980	0.44%	0.023%
172	13.589	13.523	13.608	VV	732	33801	0.43%	0.022%
173	13.658	13.608	13.681	VV	1030	35750	0.45%	0.023%
174	13.709	13.681	13.760	VV	1305	41048	0.52%	0.027%
175	13.819	13.760	13.835	VV	4174	72246	0.92%	0.047%
176	13.869	13.835	13.958	VV	291985	3751072	47.69%	2.423%
177	13.995	13.958	14.014	VV	1259	28807	0.37%	0.019%
178	14.040	14.014	14.074	VV	1048	27933	0.36%	0.018%
179	14.093	14.074	14.111	VV	689	14053	0.18%	0.009%
180	14.127	14.111	14.159	VV	637	17227	0.22%	0.011%
181	14.223	14.182	14.234	VV	782	19591	0.25%	0.013%
182	14.260	14.234	14.278	VV	1123	22110	0.28%	0.014%
183	14.304	14.278	14.354	VV	1444	38901	0.49%	0.025%
184	14.363	14.354	14.404	VV	633	16954	0.22%	0.011%
185	14.438	14.404	14.470	VV	1203	30339	0.39%	0.020%
186	14.489	14.470	14.517	VV	1023	21536	0.27%	0.014%
187	14.532	14.517	14.605	VV	656	26444	0.34%	0.017%
188	14.650	14.605	14.690	VV	1117	28787	0.37%	0.019%
189	14.706	14.690	14.720	VV	547	8272	0.11%	0.005%
190	14.732	14.720	14.761	VV	423	9233	0.12%	0.006%
191	14.778	14.761	14.790	VV	419	6708	0.09%	0.004%
192	14.823	14.790	14.854	VV	621	18432	0.23%	0.012%
193	14.916	14.854	14.936	VV	316734	4177219	53.11%	2.698%
194	14.962	14.936	15.069	VV	484229	7865889	100.00%	5.080%

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195	15.076	15.069	15.094	VV	434	5799	0.07%	0.004%
196	15.107	15.094	15.118	VV	359	4508		
197	15.149	15.118	15.201	VV	865	24907		
198	15.225	15.201	15.250	VV	312	7636		
199	15.261	15.250	15.295	VV	280	5836		
200	15.348	15.295	15.468	VV	15444	245172		
201	15.500	15.468	15.533	VV	902	18600	0.24%	0.012%
202	15.570	15.533	15.605	VV	1565	24438	0.31%	0.016%
203	15.624	15.605	15.664	VV	180	4190	0.05%	0.003%
204	15.680	15.664	15.703	VV	186	2995	0.04%	0.002%
205	15.725	15.703	15.754	VV	146	3324	0.04%	0.002%
206	15.825	15.754	15.853	VV	557	11444	0.15%	0.007%
207	15.875	15.853	15.890	VV	384	6252	0.08%	0.004%
208	15.910	15.890	15.931	VV	509	8996	0.11%	0.006%
209	15.999	15.931	16.091	VV	278889	3627473	46.12%	2.343%
210	16.101	16.091	16.121	VV	130	1911	0.02%	0.001%
211	16.136	16.121	16.150	VV	206	2744	0.03%	0.002%
212	16.167	16.150	16.178	VV	303	3536	0.04%	0.002%
213	16.199	16.178	16.258	VV	734	13605	0.17%	0.009%
214	16.269	16.258	16.277	VV	119	782	0.01%	0.001%
215	16.302	16.277	16.317	PV	151	2362	0.03%	0.002%
216	16.369	16.317	16.414	VV	1282	27903	0.35%	0.018%
217	16.477	16.414	16.492	VV	309858	4281199	54.43%	2.765%
218	16.512	16.492	16.546	VV	356958	4246414	53.99%	2.742%
219	16.558	16.546	16.621	VV	1070	25628	0.33%	0.017%
220	16.635	16.621	16.642	VV	371	4045	0.05%	0.003%
221	16.648	16.642	16.658	VV	349	3229	0.04%	0.002%
222	16.667	16.658	16.698	VV	404	5820	0.07%	0.004%
223	16.721	16.698	16.783	VV	1987	30819	0.39%	0.020%
224	16.795	16.783	16.804	VV	241	2565	0.03%	0.002%
225	16.860	16.804	16.906	VV	322664	4161966	52.91%	2.688%
226	16.949	16.906	17.078	VV	263889	3631400	46.17%	2.345%
227	17.094	17.078	17.111	VV	120	1854	0.02%	0.001%
228	17.125	17.111	17.141	VV	122	1539	0.02%	0.001%
229	17.160	17.141	17.181	VV	263	3000	0.04%	0.002%
230	17.228	17.181	17.238	VV	165	3504	0.04%	0.002%
231	17.261	17.238	17.278	VV	165	2642	0.03%	0.002%
232	17.313	17.278	17.371	VV	584	16969	0.22%	0.011%
233	17.394	17.371	17.451	VV	1218	21232	0.27%	0.014%
234	17.484	17.451	17.518	PV	377	8416	0.11%	0.005%
235	17.558	17.518	17.599	VV	206	6055	0.08%	0.004%
236	17.626	17.599	17.664	VV	219	4992	0.06%	0.003%
237	17.730	17.664	17.764	PV	2948	48291	0.61%	0.031%
238	17.841	17.764	17.878	VV	261268	3616215	45.97%	2.335%
239	17.889	17.878	17.901	VV	456	5324	0.07%	0.003%
240	17.928	17.901	17.991	VV	919	19960	0.25%	0.013%
241	18.015	17.991	18.050	VV	346	6278	0.08%	0.004%
242	18.079	18.050	18.105	VV	478	8416	0.11%	0.005%
243	18.235	18.105	18.251	VV	300052	4481158	56.97%	2.894%
244	18.274	18.251	18.334	VV	308061	4033808	51.28%	2.605%
245	18.356	18.334	18.437	VV	2208	65968	0.84%	0.043%
246	18.494	18.437	18.591	VV	290866	4098923	52.11%	2.647%

Instrument :

FID_C

ClientSampleId :

TP05-MHO-WCMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/03/2025

Supervised By :mohammad ahmed 06/04/2025

rterres									
247	18.622	18.591	18.630	VV	743	15423	0.20%	0.010%	
248	18.675	18.630	18.731	VV	257995	3626603	48.00%	2.439%	
249	18.787	18.731	18.818	VV	1027	35049	0.38%	0.019%	
250	18.833	18.818	18.915	VV	693	19983	0.41%	0.021%	
251	18.949	18.915	18.986	VV	420	11586	0.99%	0.050%	
252	19.027	18.986	19.058	VV	7467	138022	0.38%	0.019%	
253	19.081	19.058	19.131	VV	3290	78080	0.99%	0.050%	
254	19.164	19.131	19.221	VV	682	30139	0.38%	0.019%	
255	19.270	19.221	19.300	VV	1219	32634	0.41%	0.021%	
256	19.358	19.300	19.376	VV	582	23030	0.29%	0.015%	
257	19.461	19.376	19.501	VV	256785	3775983	48.00%	2.439%	
258	19.558	19.501	19.594	VV	1439	58509	0.74%	0.038%	
259	19.631	19.594	19.678	VV	1268	47229	0.60%	0.031%	
260	19.746	19.678	19.771	VV	1038	47866	0.61%	0.031%	
261	19.832	19.771	19.854	VV	1801	65208	0.83%	0.042%	
262	19.865	19.854	19.892	VV	1160	25056	0.32%	0.016%	
263	19.944	19.892	19.958	VV	1184	43798	0.56%	0.028%	
264	19.997	19.958	20.025	VV	2005	61524	0.78%	0.040%	
265	20.097	20.025	20.142	VV	2569	147375	1.87%	0.095%	
266	20.203	20.142	20.260	VV	250074	3803756	48.36%	2.457%	
267	20.292	20.260	20.304	VV	2158	54922	0.70%	0.035%	
268	20.363	20.304	20.404	VV	5364	200258	2.55%	0.129%	
269	20.515	20.404	20.611	VV	4996	423548	5.38%	0.274%	
270	20.621	20.611	20.644	VV	2163	41273	0.52%	0.027%	
271	20.665	20.644	20.678	VV	2109	42845	0.54%	0.028%	
272	20.751	20.678	20.794	VV	2355	143842	1.83%	0.093%	
273	20.839	20.794	20.911	VV	2044	135021	1.72%	0.087%	
274	20.973	20.911	20.978	VV	197105	3882239	49.36%	2.507%	
275	21.092	21.078	21.191	VV	1687	104476	1.33%	0.067%	
276	21.223	21.191	21.264	VV	1435	59058	0.75%	0.038%	
277	21.286	21.264	21.337	VV	1516	59467	0.76%	0.038%	
278	21.350	21.337	21.376	VV	1244	28015	0.36%	0.018%	
279	21.419	21.376	21.567	VV	1594	137636	1.75%	0.089%	
280	21.580	21.567	21.591	VV	1069	14543	0.18%	0.009%	
281	21.596	21.591	21.622	VV	1040	17768	0.23%	0.011%	
282	21.629	21.622	21.672	VV	930	27008	0.34%	0.017%	
283	21.687	21.672	21.722	VV	905	23711	0.30%	0.015%	
284	21.795	21.722	21.840	VV	823	52784	0.67%	0.034%	
285	21.942	21.840	22.054	VV	150203	3630926	46.16%	2.345%	
286	22.063	22.054	22.086	VV	511	8520	0.11%	0.006%	
287	22.091	22.086	22.098	VV	456	2862	0.04%	0.002%	
288	22.156	22.098	22.218	VV	819	36915	0.47%	0.024%	
289	22.226	22.218	22.240	VV	359	3815	0.05%	0.002%	
290	22.252	22.240	22.334	VV	338	11260	0.14%	0.007%	
291	22.351	22.334	22.369	VV	87	1563	0.02%	0.001%	
292	22.389	22.369	22.394	PV	77	649	0.01%	0.000%	
Sum of corrected areas:					154838829				

Instrument :

FID_C

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TP05-MHO-WCMSD

0.20% 0.010%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/03/2025

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