

rteres

Instrument :

FID_C

ClientSampleId :

TP11-MHL-WCMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC06092
Data File : FC069147.D
Signal(s) : FID1A.ch
Acq On : 10 Jun 2025 02:19
Sample : Q2265-01MSD
Misc :
ALS Vial : 22 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	3.229	3.204	3.265	BV	182	3441	0.03%	0.002%
2	3.298	3.265	3.370	PV	281	9154	0.09%	0.005%
3	3.405	3.370	3.511	PV	442786	3674072	35.76%	1.899%
4	3.532	3.511	3.573	VV	284	4855	0.05%	0.003%
5	3.611	3.573	3.641	VV	250	4249	0.04%	0.002%
6	3.652	3.641	3.660	PV	190	1549	0.02%	0.001%
7	3.700	3.660	3.753	VV	2082	30367	0.30%	0.016%
8	3.767	3.753	3.776	VV	171	2093	0.02%	0.001%
9	3.794	3.776	3.869	VV	1537	16598	0.16%	0.009%
10	3.892	3.869	3.951	PV	1213	15356	0.15%	0.008%
11	3.989	3.951	4.042	VV	229	5321	0.05%	0.003%
12	4.058	4.042	4.067	VV	166	1563	0.02%	0.001%
13	4.082	4.067	4.098	VV	210	2780	0.03%	0.001%
14	4.108	4.098	4.145	VV	141	2559	0.02%	0.001%
15	4.159	4.145	4.166	VV	150	1094	0.01%	0.001%
16	4.177	4.166	4.192	VV	185	1566	0.02%	0.001%
17	4.245	4.192	4.278	PV	596	9231	0.09%	0.005%
18	4.282	4.278	4.301	VV	149	1555	0.02%	0.001%
19	4.322	4.301	4.381	VV	162	5069	0.05%	0.003%
20	4.395	4.381	4.421	VV	132	2413	0.02%	0.001%
21	4.439	4.421	4.450	VV	186	2142	0.02%	0.001%
22	4.481	4.450	4.503	VV	460982	4069312	39.60%	2.103%
23	4.524	4.503	4.571	VV	506502	4466736	43.47%	2.308%
24	4.586	4.571	4.614	VV	4146	40758	0.40%	0.021%
25	4.632	4.614	4.674	VV	7113	66008	0.64%	0.034%
26	4.684	4.674	4.715	VV	256	4101	0.04%	0.002%
27	4.735	4.715	4.751	VV	228	2944	0.03%	0.002%
28	4.768	4.751	4.801	VV	135	2250	0.02%	0.001%
29	4.817	4.801	4.883	VV	108	3934	0.04%	0.002%
30	4.900	4.883	4.948	VV	149	3404	0.03%	0.002%
31	4.962	4.948	4.994	VV	122	1693	0.02%	0.001%
32	5.022	4.994	5.034	PV	146	1317	0.01%	0.001%
33	5.080	5.034	5.107	VV	168	3404	0.03%	0.002%
34	5.126	5.107	5.168	VV	166	2972	0.03%	0.002%
35	5.172	5.168	5.180	VV	106	430	0.00%	0.000%
36	5.201	5.180	5.215	VV	178	1747	0.02%	0.001%

					retention			
37	5.226	5.215	5.239	VV	79	1112	0.01%	0.001%
38	5.255	5.239	5.288	VV	90	1182	0.01%	0.001%
39	5.343	5.288	5.383	PV	395	6544	0.01%	0.001%
40	5.408	5.383	5.450	VV	105	3276	0.01%	0.001%
41	5.463	5.450	5.487	VV	85	1266	0.01%	0.001%
42	5.521	5.487	5.542	VV	1233	13757	0.01%	0.001%
43	5.554	5.542	5.583	VV	383	4624	0.05%	0.002%
44	5.610	5.583	5.621	VV	213	2687	0.03%	0.001%
45	5.638	5.621	5.648	VV	184	2141	0.02%	0.001%
46	5.655	5.648	5.662	VV	141	851	0.01%	0.000%
47	5.689	5.662	5.754	VV	220	6736	0.07%	0.003%
48	5.771	5.754	5.813	VV	358	4779	0.05%	0.002%
49	5.824	5.813	5.835	VV	139	1098	0.01%	0.001%
50	5.872	5.835	5.879	VV	138	2065	0.02%	0.001%
51	5.890	5.879	5.908	VV	1185	4053	0.04%	0.002%
52	5.927	5.908	5.938	VV	71	1036	0.01%	0.001%
53	5.952	5.938	6.003	PV	289	2997	0.03%	0.002%
54	6.076	6.003	6.154	VV	535087	4959938	48.27%	2.563%
55	6.166	6.154	6.199	VV	394	7998	0.08%	0.004%
56	6.209	6.199	6.213	VV	306	2015	0.02%	0.001%
57	6.224	6.213	6.262	VV	445	7422	0.07%	0.004%
58	6.318	6.262	6.334	VV	257	6780	0.07%	0.004%
59	6.353	6.334	6.369	VV	376	4953	0.05%	0.003%
60	6.374	6.369	6.382	VV	202	1404	0.01%	0.001%
61	6.403	6.382	6.418	VV	249	4317	0.04%	0.002%
62	6.420	6.418	6.438	VV	192	1741	0.02%	0.001%
63	6.447	6.438	6.466	VV	204	2180	0.02%	0.001%
64	6.507	6.466	6.564	VV	435932	4312210	41.97%	2.228%
65	6.579	6.564	6.634	VV	531	9240	0.09%	0.005%
66	6.655	6.634	6.694	VV	341	6003	0.06%	0.003%
67	6.705	6.694	6.715	VV	110	944	0.01%	0.000%
68	6.752	6.715	6.774	VV	109	2911	0.03%	0.002%
69	6.798	6.774	6.812	VV	166	2822	0.03%	0.001%
70	6.830	6.812	6.884	VV	158	4292	0.04%	0.002%
71	6.898	6.884	6.913	VV	431	5055	0.05%	0.003%
72	6.924	6.913	6.942	VV	387	4434	0.04%	0.002%
73	6.978	6.942	7.018	VV	4568	48011	0.47%	0.025%
74	7.041	7.018	7.079	VV	11060	108368	1.05%	0.056%
75	7.136	7.079	7.250	VV	486434	4730767	46.04%	2.445%
76	7.272	7.250	7.304	VV	1477	21546	0.21%	0.011%
77	7.328	7.304	7.343	VV	2167	26680	0.26%	0.014%
78	7.352	7.343	7.378	VV	1030	12641	0.12%	0.007%
79	7.403	7.378	7.416	VV	1028	12813	0.12%	0.007%
80	7.432	7.416	7.466	VV	1628	18859	0.18%	0.010%
81	7.495	7.466	7.510	VV	358	7192	0.07%	0.004%
82	7.525	7.510	7.548	VV	366	4818	0.05%	0.002%
83	7.611	7.548	7.634	VV	582	11070	0.11%	0.006%
84	7.659	7.634	7.704	VV	275	6481	0.06%	0.003%
85	7.848	7.824	7.873	VV	533	11593	0.11%	0.006%
86	7.889	7.873	7.976	VV	682	15795	0.15%	0.008%
87	8.001	7.976	8.038	VV	1487	19362	0.19%	0.010%
88	8.058	8.038	8.118	VV	915	14925	0.15%	0.008%
89	8.124	8.118	8.132	VV	157	1252	0.01%	0.001%

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90	8.174	8.132	8.188	VV	279	7251	0.07%	0.004%
91	8.217	8.188	8.248	VV	565	14879		
92	8.310	8.248	8.348	VV	448188	4518209	43.00%	2.819%
93	8.365	8.348	8.379	VV	316	4356	0.07%	0.003%
94	8.423	8.379	8.474	VV	534882	5377173	52.00%	2.819%
95	8.493	8.474	8.524	VV	443	9638	0.07%	0.003%
96	8.536	8.524	8.558	VV	561	6442	0.06%	0.003%
97	8.721	8.682	8.764	VV	527986	5454681	53.09%	2.819%
98	8.776	8.764	8.823	VV	523	10796	0.11%	0.006%
99	8.841	8.823	8.880	VV	317	5863	0.06%	0.003%
100	8.903	8.880	8.916	VV	155	2539	0.02%	0.001%
101	8.933	8.916	8.950	VV	238	2936	0.03%	0.002%
102	8.991	8.950	9.011	VV	1054	14946	0.15%	0.008%
103	9.021	9.011	9.091	VV	585	14259	0.14%	0.007%
104	9.132	9.091	9.157	VV	704	10518	0.10%	0.005%
105	9.167	9.157	9.175	VV	160	1059	0.01%	0.001%
106	9.187	9.175	9.206	VV	169	1697	0.02%	0.001%
107	9.215	9.206	9.242	VV	96	1123	0.01%	0.001%
108	9.256	9.242	9.293	PV	122	2527	0.02%	0.001%
109	9.322	9.293	9.349	VV	217	4938	0.05%	0.003%
110	9.376	9.349	9.408	VV	187	4756	0.05%	0.002%
111	9.428	9.408	9.467	VV	207	5142	0.05%	0.003%
112	9.506	9.467	9.539	VV	539888	5634334	54.84%	2.912%
113	9.547	9.539	9.631	VV	677	17258	0.17%	0.009%
114	9.649	9.631	9.665	VV	485	7031	0.07%	0.004%
115	9.688	9.665	9.699	VV	1782	22844	0.22%	0.012%
116	9.718	9.699	9.753	VV	7974	90885	0.88%	0.047%
117	9.780	9.753	9.830	VV	28197	294084	2.86%	0.152%
118	9.847	9.830	9.873	VV	512	8097	0.08%	0.004%
119	9.913	9.873	9.988	VV	440862	4784914	46.57%	2.473%
120	10.008	9.988	10.076	VV	348	8557	0.08%	0.004%
121	10.099	10.076	10.115	VV	124	1522	0.01%	0.001%
122	10.141	10.115	10.164	PV	119	2169	0.02%	0.001%
123	10.193	10.164	10.228	VV	302	4773	0.05%	0.002%
124	10.254	10.228	10.284	VV	1734	20273	0.20%	0.010%
125	10.349	10.284	10.376	VV	249	7118	0.07%	0.004%
126	10.389	10.376	10.408	VV	128	1628	0.02%	0.001%
127	10.424	10.408	10.447	VV	280	3106	0.03%	0.002%
128	10.481	10.447	10.508	VV	157	3761	0.04%	0.002%
129	10.554	10.508	10.569	VV	320	6737	0.07%	0.003%
130	10.577	10.569	10.590	VV	298	2731	0.03%	0.001%
131	10.612	10.590	10.628	VV	330	6207	0.06%	0.003%
132	10.646	10.628	10.669	VV	619	9770	0.10%	0.005%
133	10.702	10.669	10.738	VV	6458	107946	1.05%	0.056%
134	10.751	10.738	10.771	VV	462	6501	0.06%	0.003%
135	10.785	10.771	10.823	VV	198	3751	0.04%	0.002%
136	10.914	10.823	10.951	VV	536067	5660279	55.09%	2.925%
137	10.989	10.951	11.048	VV	515176	5612592	54.62%	2.900%
138	11.061	11.048	11.138	VV	1092	25669	0.25%	0.013%
139	11.160	11.138	11.176	VV	1137	15166	0.15%	0.008%
140	11.195	11.176	11.237	VV	2916	36948	0.36%	0.019%
141	11.248	11.237	11.262	VV	283	3163	0.03%	0.002%

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0.07% 0.004%

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142	11.286	11.262	11.316	VV	835	13633	0.13%	0.007%
143	11.359	11.316	11.404	VV	415879	4747992	46.00%	2.514%
144	11.433	11.404	11.491	VV	516	14320	0.00%	0.000%
145	11.515	11.491	11.538	VV	256	5074	0.00%	0.000%
146	11.551	11.538	11.601	VV	199	4875	0.00%	0.000%
147	11.680	11.601	11.738	VV	312318	3399253	33.00%	1.365%
148	11.774	11.738	11.789	VV	552	10541	0.10%	0.005%
149	11.811	11.789	11.827	VV	844	12025	0.12%	0.006%
150	11.840	11.827	11.877	VV	641	12957	0.13%	0.007%
151	11.890	11.877	11.928	VV	491	7671	0.07%	0.004%
152	11.960	11.928	11.983	VV	416	7914	0.08%	0.004%
153	12.027	11.983	12.054	VV	459	10956	0.11%	0.006%
154	12.075	12.054	12.101	VV	635	9401	0.09%	0.005%
155	12.117	12.101	12.154	VV	495	7481	0.07%	0.004%
156	12.157	12.154	12.165	VV	187	722	0.01%	0.000%
157	12.186	12.165	12.217	VV	198	3280	0.03%	0.002%
158	12.274	12.217	12.376	VV	15159	232493	2.26%	0.120%
159	12.387	12.376	12.444	VV	920	29568	0.29%	0.015%
160	12.461	12.444	12.470	VV	694	9845	0.10%	0.005%
161	12.499	12.470	12.541	VV	1707	41402	0.40%	0.021%
162	12.558	12.541	12.571	VV	413	6725	0.07%	0.003%
163	12.606	12.571	12.631	VV	681	17947	0.17%	0.009%
164	12.672	12.631	12.701	VV	415344	4865723	47.36%	2.514%
165	12.738	12.701	12.815	VV	484846	5706295	55.54%	2.949%
166	12.872	12.815	12.893	VV	401	15033	0.15%	0.008%
167	12.918	12.893	12.978	VV	5467	73572	0.72%	0.038%
168	13.039	12.978	13.066	VV	497447	5671885	55.20%	2.931%
169	13.116	13.066	13.186	VV	210917	2641927	25.71%	1.365%
170	13.206	13.186	13.214	VV	402	5506	0.05%	0.003%
171	13.229	13.214	13.244	VV	520	7283	0.07%	0.004%
172	13.284	13.244	13.348	VV	406570	4667473	45.43%	2.412%
173	13.380	13.348	13.390	VV	253	5398	0.05%	0.003%
174	13.400	13.390	13.441	VV	269	6290	0.06%	0.003%
175	13.478	13.441	13.521	VV	483	14632	0.14%	0.008%
176	13.528	13.521	13.534	VV	363	2573	0.03%	0.001%
177	13.587	13.534	13.611	VV	500	20006	0.19%	0.010%
178	13.627	13.611	13.639	VV	622	8395	0.08%	0.004%
179	13.660	13.639	13.683	VV	808	15607	0.15%	0.008%
180	13.711	13.683	13.748	VV	1016	23165	0.23%	0.012%
181	13.818	13.748	13.833	VV	761	23101	0.22%	0.012%
182	13.872	13.833	13.980	VV	370439	4648826	45.24%	2.402%
183	14.000	13.980	14.020	VV	274	5177	0.05%	0.003%
184	14.044	14.020	14.081	VV	795	14224	0.14%	0.007%
185	14.095	14.081	14.117	VV	207	3755	0.04%	0.002%
186	14.133	14.117	14.172	VV	214	4602	0.04%	0.002%
187	14.192	14.172	14.205	VV	186	2374	0.02%	0.001%
188	14.263	14.205	14.286	VV	544	14458	0.14%	0.007%
189	14.306	14.286	14.346	VV	666	12404	0.12%	0.006%
190	14.355	14.346	14.372	VV	200	2356	0.02%	0.001%
191	14.382	14.372	14.408	VV	138	2562	0.02%	0.001%
192	14.434	14.408	14.464	VV	712	10525	0.10%	0.005%
193	14.494	14.464	14.521	VV	379	7577	0.07%	0.004%
194	14.535	14.521	14.547	VV	221	2467	0.02%	0.001%

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195	14.563	14.547	14.584	VV	259	3311	0.03%	0.002%	
196	14.598	14.584	14.614	VV	210	2015			
197	14.675	14.614	14.701	VV	1196	20617			
198	14.754	14.701	14.784	PV	1195	17792			
199	14.822	14.784	14.878	VV	461	11344			
200	14.921	14.878	14.940	VV	413771	5621760	54		
201	14.969	14.940	15.051	VV	691498	10274897	100.00%	5.310%	
202	15.075	15.051	15.128	VV	1798	33465	0.33%	0.017%	
203	15.149	15.128	15.214	VV	948	22520	0.22%	0.012%	
204	15.224	15.214	15.235	VV	237	2225	0.02%	0.001%	
205	15.271	15.235	15.317	VV	652	13776	0.13%	0.007%	
206	15.350	15.317	15.467	VV	11332	180043	1.75%	0.093%	
207	15.511	15.467	15.539	VV	1763	40073	0.39%	0.021%	
208	15.573	15.539	15.601	VV	1223	20235	0.20%	0.010%	
209	15.621	15.601	15.647	VV	318	4966	0.05%	0.003%	
210	15.686	15.647	15.711	VV	119	2248	0.02%	0.001%	
211	15.768	15.711	15.786	PV	159	4243	0.04%	0.002%	
212	15.828	15.786	15.854	VV	707	11331	0.11%	0.006%	
213	15.875	15.854	15.918	VV	358	8342	0.08%	0.004%	
214	16.003	15.918	16.051	VV	348153	4655603	45.31%	2.406%	
215	16.057	16.051	16.094	VV	148	2884	0.03%	0.001%	
216	16.168	16.094	16.182	VV	216	4404	0.04%	0.002%	
217	16.201	16.182	16.241	VV	665	7859	0.08%	0.004%	
218	16.304	16.241	16.320	PV	229	2862	0.03%	0.001%	
219	16.370	16.320	16.414	PV	938	18766	0.18%	0.010%	
220	16.483	16.414	16.499	VV	379442	5812406	56.57%	3.004%	
221	16.520	16.499	16.587	VV	493026	5750513	55.97%	2.972%	
222	16.611	16.587	16.699	VV	4361	73666	0.72%	0.038%	
223	16.725	16.699	16.767	VV	2628	36919	0.36%	0.019%	
224	16.793	16.767	16.813	VV	411	7639	0.07%	0.004%	
225	16.866	16.813	16.899	VV	421773	5605420	54.55%	2.897%	
226	16.952	16.899	17.017	VV	350031	4736883	46.10%	2.448%	
227	17.030	17.017	17.069	VV	515	9549	0.09%	0.005%	
228	17.102	17.069	17.114	VV	182	3416	0.03%	0.002%	
229	17.193	17.114	17.208	VV	154	5933	0.06%	0.003%	
230	17.221	17.208	17.264	VV	205	4769	0.05%	0.002%	
231	17.312	17.264	17.367	VV	546	17166	0.17%	0.009%	
232	17.400	17.367	17.450	VV	1528	25584	0.25%	0.013%	
233	17.487	17.450	17.528	PV	360	7850	0.08%	0.004%	
234	17.560	17.528	17.594	VV	204	3721	0.04%	0.002%	
235	17.630	17.594	17.661	VV	2622	35054	0.34%	0.018%	
236	17.700	17.661	17.713	VV	2617	34681	0.34%	0.018%	
237	17.733	17.713	17.765	VV	3947	56319	0.55%	0.029%	
238	17.844	17.765	17.901	VV	334287	4781527	46.54%	2.471%	
239	17.930	17.901	17.962	VV	1137	18123	0.18%	0.009%	
240	18.019	17.962	18.051	PV	316	8848	0.09%	0.005%	
241	18.081	18.051	18.096	VV	263	4421	0.04%	0.002%	
242	18.116	18.096	18.139	VV	220	3848	0.04%	0.002%	
243	18.240	18.139	18.257	PV	363099	5860056	57.03%	3.028%	
244	18.280	18.257	18.443	VV	407283	5395712	52.51%	2.788%	
245	18.500	18.443	18.597	VV	366106	5474033	53.28%	2.829%	
246	18.607	18.597	18.631	VV	1223	24334	0.24%	0.013%	

Instrument :

FID_C

ClientSampleId :

TP11-MHL-WCMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

