

rteres

Instrument :

FID_C

ClientSampleId :

TP-4MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC03042

Data File : FC068357.D

Signal(s) : FID1A.ch

Acq On : 04 Mar 2025 19:19

Sample : Q1480-25MS

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/05/2025

Supervised By :Ankita Jodhani 03/05/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.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	2.352	2.304	2.413	BV	22148	273552	4.27%	0.123%
2	2.441	2.413	2.463	VV	4397	74689	1.16%	0.034%
3	2.478	2.463	2.548	VV	6764	57964	0.90%	0.026%
4	2.558	2.548	2.631	PV	285	2763	0.04%	0.001%
5	2.653	2.631	2.721	PV	52181	413371	6.45%	0.186%
6	2.741	2.721	2.774	VV	27121	345797	5.39%	0.155%
7	2.794	2.774	2.882	VV	2922	54234	0.85%	0.024%
8	2.916	2.882	2.937	VV	377	6360	0.10%	0.003%
9	2.961	2.937	3.013	VV	913	12969	0.20%	0.006%
10	3.031	3.013	3.053	VV	219	4508	0.07%	0.002%
11	3.066	3.053	3.127	VV	1666	28660	0.45%	0.013%
12	3.137	3.127	3.145	VV	295	2772	0.04%	0.001%
13	3.160	3.145	3.172	VV	305	4011	0.06%	0.002%
14	3.205	3.172	3.278	VV	471112	3959306	61.76%	1.780%
15	3.291	3.278	3.310	VV	658	8977	0.14%	0.004%
16	3.325	3.310	3.338	VV	572	6732	0.11%	0.003%
17	3.355	3.338	3.418	VV	26475	224048	3.49%	0.101%
18	3.435	3.418	3.449	VV	545	6702	0.10%	0.003%
19	3.462	3.449	3.471	VV	348	3734	0.06%	0.002%
20	3.526	3.471	3.548	VV	2373	52545	0.82%	0.024%
21	3.563	3.548	3.573	VV	1916	19378	0.30%	0.009%
22	3.591	3.573	3.660	VV	23965	217337	3.39%	0.098%
23	3.688	3.660	3.737	VV	17460	155429	2.42%	0.070%
24	3.761	3.737	3.846	VV	81334	690829	10.78%	0.311%
25	3.865	3.846	3.946	VV	2552	52040	0.81%	0.023%
26	3.954	3.946	4.000	VV	503	10853	0.17%	0.005%
27	4.025	4.000	4.042	VV	6004	67451	1.05%	0.030%
28	4.056	4.042	4.120	VV	3900	47389	0.74%	0.021%
29	4.139	4.120	4.156	VV	1816	17787	0.28%	0.008%
30	4.168	4.156	4.195	VV	429	7652	0.12%	0.003%
31	4.208	4.195	4.229	VV	311	5254	0.08%	0.002%
32	4.261	4.229	4.279	VV	512255	4528259	70.63%	2.036%
33	4.296	4.279	4.349	VV	557276	4870390	75.97%	2.190%
34	4.357	4.349	4.391	VV	1112	20567	0.32%	0.009%
35	4.407	4.391	4.496	VV	1391	32522	0.51%	0.015%
36	4.512	4.496	4.564	VV	686	13816	0.22%	0.006%

					retention				
37	4.581	4.564	4.624	VV	267	6866	0.11%	0.003%	
38	4.628	4.624	4.656	VV	216	3094			
39	4.671	4.656	4.698	VV	204	3549			
40	4.719	4.698	4.765	VV	290	5101			
41	4.782	4.765	4.808	VV	162	2147			
42	4.812	4.808	4.821	VV	132	672			
43	4.848	4.821	4.877	VV	519	8645	0.13%	0.004%	
44	4.890	4.877	4.902	VV	191	2111	0.03%	0.001%	
45	4.910	4.902	4.958	VV	173	4292	0.07%	0.002%	
46	4.972	4.958	4.987	VV	299	2970	0.05%	0.001%	
47	5.014	4.987	5.058	VV	191	3791	0.06%	0.002%	
48	5.082	5.058	5.096	PV	94	1302	0.02%	0.001%	
49	5.116	5.096	5.173	VV	500	10512	0.16%	0.005%	
50	5.289	5.173	5.309	VV	1340	19139	0.30%	0.009%	
51	5.328	5.309	5.391	VV	2443	37136	0.58%	0.017%	
52	5.406	5.391	5.427	VV	263	4222	0.07%	0.002%	
53	5.458	5.427	5.495	VV	233	5515	0.09%	0.002%	
54	5.532	5.495	5.581	VV	239	5787	0.09%	0.003%	
55	5.588	5.581	5.613	VV	116	1131	0.02%	0.001%	
56	5.642	5.613	5.667	PV	150	2759	0.04%	0.001%	
57	5.680	5.667	5.692	VV	130	1272	0.02%	0.001%	
58	5.732	5.692	5.778	VV	160	4141	0.06%	0.002%	
59	5.785	5.778	5.798	VV	147	1291	0.02%	0.001%	
60	5.825	5.798	5.915	VV	571197	5407616	84.35%	2.431%	
61	5.924	5.915	5.952	VV	984	17325	0.27%	0.008%	
62	5.991	5.952	6.029	VV	1157	28997	0.45%	0.013%	
63	6.043	6.029	6.091	VV	311	9833	0.15%	0.004%	
64	6.115	6.091	6.128	VV	395	6952	0.11%	0.003%	
65	6.143	6.128	6.219	VV	455	14429	0.23%	0.006%	
66	6.267	6.219	6.329	VV	506841	4939574	77.05%	2.221%	
67	6.350	6.329	6.394	VV	1276	27576	0.43%	0.012%	
68	6.415	6.394	6.503	VV	462	16533	0.26%	0.007%	
69	6.532	6.503	6.640	VV	284	11718	0.18%	0.005%	
70	6.675	6.640	6.709	VV	305	5133	0.08%	0.002%	
71	6.742	6.709	6.763	VV	2853	36255	0.57%	0.016%	
72	6.784	6.763	6.837	VV	11096	120364	1.88%	0.054%	
73	6.877	6.837	6.998	VV	526416	5149259	80.32%	2.315%	
74	7.013	6.998	7.031	VV	1610	21380	0.33%	0.010%	
75	7.075	7.031	7.131	VV	2044	56702	0.88%	0.025%	
76	7.149	7.131	7.166	VV	1026	13070	0.20%	0.006%	
77	7.186	7.166	7.213	VV	1749	22171	0.35%	0.010%	
78	7.242	7.213	7.300	VV	480	13713	0.21%	0.006%	
79	7.310	7.300	7.326	VV	151	1403	0.02%	0.001%	
80	7.354	7.326	7.378	VV	636	8189	0.13%	0.004%	
81	7.397	7.378	7.422	PV	225	3324	0.05%	0.001%	
82	7.591	7.575	7.621	VV	1080	27371	0.43%	0.012%	
83	7.631	7.621	7.653	VV	843	13132	0.20%	0.006%	
84	7.664	7.653	7.698	VV	597	11795	0.18%	0.005%	
85	7.705	7.698	7.731	VV	469	7038	0.11%	0.003%	
86	7.750	7.731	7.775	VV	1007	13327	0.21%	0.006%	
87	7.806	7.775	7.858	VV	669	15104	0.24%	0.007%	
88	7.874	7.858	7.904	VV	387	5497	0.09%	0.002%	
89	7.918	7.904	7.931	VV	126	1675	0.03%	0.001%	

Instrument :

FID_C

ClientSampleId :

TP-4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

90	7.960	7.931	8.015	VV	360	9803	0.15%	0.004%
91	8.057	8.015	8.114	VV	532879	5373195	83.15%	2.800%
92	8.151	8.114	8.278	VV	596163	5860944	93.12%	2.800%
93	8.284	8.278	8.314	VV	484	8262	0.06%	0.002%
94	8.447	8.414	8.514	VV	601246	6226146	97.15%	2.800%
95	8.522	8.514	8.574	VV	1584	39848	0.04%	0.001%
96	8.585	8.574	8.631	VV	934	21042	0.33%	0.009%
97	8.647	8.631	8.662	VV	502	8500	0.13%	0.004%
98	8.676	8.662	8.701	VV	467	8459	0.13%	0.004%
99	8.726	8.701	8.761	VV	889	17474	0.27%	0.008%
100	8.781	8.761	8.826	VV	464	12378	0.19%	0.006%
101	8.837	8.826	8.846	VV	234	2285	0.04%	0.001%
102	8.873	8.846	8.951	VV	1185	20543	0.32%	0.009%
103	8.960	8.951	8.988	VV	129	1554	0.02%	0.001%
104	9.011	8.988	9.034	VV	164	2389	0.04%	0.001%
105	9.061	9.034	9.080	VV	252	3607	0.06%	0.002%
106	9.108	9.080	9.151	VV	249	6259	0.10%	0.003%
107	9.170	9.151	9.185	VV	208	2548	0.04%	0.001%
108	9.228	9.185	9.361	VV	599434	6228684	97.15%	2.800%
109	9.385	9.361	9.406	VV	1005	19741	0.31%	0.009%
110	9.438	9.406	9.468	VV	9025	130201	2.03%	0.059%
111	9.507	9.468	9.570	VV	53748	658285	10.27%	0.296%
112	9.581	9.570	9.613	VV	1203	20973	0.33%	0.009%
113	9.651	9.613	9.720	VV	522599	5729450	89.37%	2.576%
114	9.731	9.720	9.861	VV	636	24305	0.38%	0.011%
115	9.920	9.861	9.939	VV	267	6957	0.11%	0.003%
116	9.975	9.939	10.011	VV	2951	40236	0.63%	0.018%
117	10.021	10.011	10.050	VV	318	5514	0.09%	0.002%
118	10.072	10.050	10.103	VV	282	7223	0.11%	0.003%
119	10.115	10.103	10.141	VV	266	4558	0.07%	0.002%
120	10.156	10.141	10.204	VV	407	7241	0.11%	0.003%
121	10.228	10.204	10.251	VV	246	4625	0.07%	0.002%
122	10.287	10.251	10.302	VV	285	5778	0.09%	0.003%
123	10.312	10.302	10.322	VV	300	2931	0.05%	0.001%
124	10.340	10.322	10.364	VV	500	7476	0.12%	0.003%
125	10.384	10.364	10.398	VV	354	5695	0.09%	0.003%
126	10.426	10.398	10.543	VV	4517	77164	1.20%	0.035%
127	10.622	10.543	10.665	PV	569801	6242959	97.38%	2.807%
128	10.699	10.665	10.862	VV	539640	6305620	98.35%	2.835%
129	10.889	10.862	10.911	VV	4168	60259	0.94%	0.027%
130	10.930	10.911	10.991	VV	1607	42192	0.66%	0.019%
131	11.017	10.991	11.039	VV	789	15045	0.23%	0.007%
132	11.089	11.039	11.142	VV	502581	5879789	91.71%	2.644%
133	11.162	11.142	11.213	VV	957	25746	0.40%	0.012%
134	11.236	11.213	11.254	VV	383	7733	0.12%	0.003%
135	11.277	11.254	11.306	VV	562	9874	0.15%	0.004%
136	11.323	11.306	11.341	VV	194	3388	0.05%	0.002%
137	11.393	11.341	11.447	VV	496406	5409535	84.38%	2.432%
138	11.458	11.447	11.478	VV	851	13953	0.22%	0.006%
139	11.501	11.478	11.519	VV	2629	39141	0.61%	0.018%
140	11.531	11.519	11.552	VV	1538	24593	0.38%	0.011%
141	11.569	11.552	11.586	VV	1009	17590	0.27%	0.008%

Instrument :

FID_C

ClientSampleId :

TP-4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

142	11.601	11.586	11.674	VV	946	20309	0.32%	0.009%
143	11.724	11.674	11.733	VV	317	6681		
144	11.750	11.733	11.773	VV	510	7283		
145	11.807	11.773	11.854	VV	508	17214		
146	11.861	11.854	11.878	VV	318	3879		
147	11.902	11.878	11.923	VV	358	7543		
148	11.948	11.923	11.974	VV	654	10602	0.17%	0.005%
149	12.005	11.974	12.048	VV	29914	338127	5.27%	0.152%
150	12.066	12.048	12.077	VV	1545	20097	0.31%	0.009%
151	12.093	12.077	12.182	VV	2079	64568	1.01%	0.029%
152	12.216	12.182	12.250	VV	2521	44131	0.69%	0.020%
153	12.272	12.250	12.288	VV	378	6693	0.10%	0.003%
154	12.313	12.288	12.340	VV	880	17410	0.27%	0.008%
155	12.395	12.340	12.413	VV	517837	5988956	93.41%	2.693%
156	12.435	12.413	12.558	VV	532363	6271796	97.83%	2.820%
157	12.570	12.558	12.588	VV	591	9211	0.14%	0.004%
158	12.615	12.588	12.688	VV	5135	76585	1.19%	0.034%
159	12.731	12.688	12.766	VV	541323	6232263	97.21%	2.802%
160	12.786	12.766	12.803	VV	6368	91842	1.43%	0.041%
161	12.835	12.803	12.895	VV	335548	3978760	62.06%	1.789%
162	12.916	12.895	12.964	VV	667	24283	0.38%	0.011%
163	13.005	12.964	13.088	VV	454650	5714070	89.13%	2.569%
164	13.096	13.088	13.111	VV	264	3580	0.06%	0.002%
165	13.125	13.111	13.174	VV	522	9133	0.14%	0.004%
166	13.200	13.174	13.218	VV	437	7145	0.11%	0.003%
167	13.234	13.218	13.272	VV	353	5883	0.09%	0.003%
168	13.329	13.272	13.360	VV	402	12186	0.19%	0.005%
169	13.379	13.360	13.402	VV	558	7647	0.12%	0.003%
170	13.431	13.402	13.488	VV	945	20822	0.32%	0.009%
171	13.537	13.488	13.551	VV	429	7798	0.12%	0.004%
172	13.590	13.551	13.661	VV	452483	5655275	88.21%	2.543%
173	13.672	13.661	13.687	VV	169	2221	0.03%	0.001%
174	13.699	13.687	13.720	VV	190	2692	0.04%	0.001%
175	13.742	13.720	13.789	VV	1034	14282	0.22%	0.006%
176	13.799	13.789	13.804	VV	67	693	0.01%	0.000%
177	13.818	13.804	13.901	VV	200	3231	0.05%	0.001%
178	13.979	13.901	13.999	PV	1105	19959	0.31%	0.009%
179	14.019	13.999	14.044	VV	1151	18954	0.30%	0.009%
180	14.062	14.044	14.077	VV	279	4260	0.07%	0.002%
181	14.091	14.077	14.128	VV	280	5009	0.08%	0.002%
182	14.149	14.128	14.169	VV	589	7776	0.12%	0.003%
183	14.198	14.169	14.218	VV	402	7888	0.12%	0.004%
184	14.241	14.218	14.264	VV	549	8906	0.14%	0.004%
185	14.294	14.264	14.330	VV	626	11183	0.17%	0.005%
186	14.371	14.330	14.412	VV	395	9848	0.15%	0.004%
187	14.438	14.412	14.460	VV	112	2196	0.03%	0.001%
188	14.479	14.460	14.498	PV	235	3277	0.05%	0.001%
189	14.539	14.498	14.563	VV	480	11680	0.18%	0.005%
190	14.606	14.563	14.625	VV	441328	5884037	91.78%	2.645%
191	14.649	14.625	14.667	VV	506402	5850804	91.26%	2.631%
192	14.690	14.667	14.814	VV	447615	5659662	88.28%	2.545%
193	14.841	14.814	14.894	VV	1036	27046	0.42%	0.012%
194	14.951	14.894	14.962	VV	387	13335	0.21%	0.006%

Instrument :

FID_C

ClientSampleId :

TP-4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

195	14.967	14.962	15.007	VV	281	5800	0.09%	0.003%
196	15.062	15.007	15.154	VV	26364	472775		
197	15.161	15.154	15.179	VV	720	8877		
198	15.208	15.179	15.237	VV	1883	35893		
199	15.262	15.237	15.308	VV	4034	63842		
200	15.318	15.308	15.342	VV	328	5093		
201	15.350	15.342	15.396	VV	147	2796	0.04%	0.001%
202	15.415	15.396	15.441	VV	330	5838	0.09%	0.003%
203	15.447	15.441	15.488	VV	188	2678	0.04%	0.001%
204	15.527	15.488	15.548	VV	603	11005	0.17%	0.005%
205	15.584	15.548	15.647	VV	1025	27300	0.43%	0.012%
206	15.711	15.647	15.748	VV	401726	5455207	85.09%	2.453%
207	15.768	15.748	15.793	VV	962	14077	0.22%	0.006%
208	15.804	15.793	15.831	VV	163	1652	0.03%	0.001%
209	15.877	15.831	15.892	PV	283	5362	0.08%	0.002%
210	15.902	15.892	15.932	VV	205	2995	0.05%	0.001%
211	15.991	15.932	16.019	VV	543	9453	0.15%	0.004%
212	16.077	16.019	16.113	VV	6277	120180	1.87%	0.054%
213	16.159	16.113	16.174	VV	398356	6048192	94.34%	2.719%
214	16.193	16.174	16.232	VV	498588	5983920	93.34%	2.690%
215	16.253	16.232	16.307	VV	3700	88873	1.39%	0.040%
216	16.323	16.307	16.380	VV	653	21385	0.33%	0.010%
217	16.405	16.380	16.448	VV	2684	44448	0.69%	0.020%
218	16.472	16.448	16.493	VV	1408	22914	0.36%	0.010%
219	16.537	16.493	16.601	VV	449394	5864453	91.47%	2.637%
220	16.657	16.601	16.691	VV	412119	5447860	84.97%	2.449%
221	16.700	16.691	16.715	VV	2903	34029	0.53%	0.015%
222	16.729	16.715	16.801	VV	2177	40399	0.63%	0.018%
223	16.810	16.801	16.840	VV	210	2951	0.05%	0.001%
224	16.865	16.840	16.882	PV	274	4349	0.07%	0.002%
225	16.896	16.882	16.944	VV	287	7408	0.12%	0.003%
226	16.972	16.944	16.984	VV	281	4362	0.07%	0.002%
227	17.018	16.984	17.069	VV	3526	74985	1.17%	0.034%
228	17.102	17.069	17.143	VV	5022	84876	1.32%	0.038%
229	17.188	17.143	17.234	VV	1079	26809	0.42%	0.012%
230	17.251	17.234	17.275	VV	259	4461	0.07%	0.002%
231	17.295	17.275	17.314	VV	208	3366	0.05%	0.002%
232	17.334	17.314	17.362	VV	225	4299	0.07%	0.002%
233	17.432	17.362	17.464	PV	4115	70231	1.10%	0.032%
234	17.545	17.464	17.597	VV	390227	5462032	85.20%	2.456%
235	17.629	17.597	17.676	VV	2963	50791	0.79%	0.023%
236	17.753	17.676	17.782	VV	1278	29315	0.46%	0.013%
237	17.846	17.782	17.859	PV	1238	29909	0.47%	0.013%
238	17.909	17.859	17.925	VV	398083	6411173	100.00%	2.882%
239	17.947	17.925	18.039	VV	443718	5966848	93.07%	2.683%
240	18.056	18.039	18.109	VV	1608	43155	0.67%	0.019%
241	18.163	18.109	18.251	VV	414131	5974018	93.18%	2.686%
242	18.272	18.251	18.298	VV	969	23399	0.36%	0.011%
243	18.375	18.298	18.429	VV	365215	5404834	84.30%	2.430%
244	18.468	18.429	18.496	VV	3110	58854	0.92%	0.026%
245	18.504	18.496	18.522	VV	729	10252	0.16%	0.005%
246	18.535	18.522	18.595	VV	593	12984	0.20%	0.006%

Instrument :

FID_C

ClientSampleId :

TP-4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

					rters			
247	18.623	18.595	18.664	PV	588	14826	0.23%	0.007%
248	18.672	18.664	18.681	VV	365	3432		
249	18.721	18.681	18.748	VV	7964	163627		
250	18.766	18.748	18.806	VV	5379	116828		
251	18.822	18.806	18.851	VV	1004	23329		
252	18.867	18.851	18.915	VV	1392	31189		
253	18.954	18.915	19.010	VV	1095	36082	0.56%	0.016%
254	19.036	19.010	19.066	VV	794	13397	0.21%	0.006%
255	19.157	19.066	19.220	PV	365933	5288581	82.49%	2.378%
256	19.258	19.220	19.280	VV	1859	43821	0.68%	0.020%
257	19.302	19.280	19.331	VV	1406	24166	0.38%	0.011%
258	19.409	19.331	19.427	VV	719	23934	0.37%	0.011%
259	19.527	19.427	19.596	VV	3011	152378	2.38%	0.069%
260	19.650	19.596	19.668	VV	935	32242	0.50%	0.014%
261	19.702	19.668	19.721	VV	1651	40933	0.64%	0.018%
262	19.734	19.721	19.774	VV	1837	51196	0.80%	0.023%
263	19.797	19.774	19.821	VV	2036	48446	0.76%	0.022%
264	19.897	19.821	19.935	VV	334254	5046588	78.72%	2.269%
265	19.955	19.935	19.991	VV	2385	71552	1.12%	0.032%
266	20.031	19.991	20.065	VV	4933	124625	1.94%	0.056%
267	20.094	20.065	20.123	VV	2050	62883	0.98%	0.028%
268	20.249	20.123	20.319	VV	4003	295989	4.62%	0.133%
269	20.424	20.319	20.456	VV	3778	239960	3.74%	0.108%
270	20.607	20.456	20.678	VV	288963	5193436	81.01%	2.335%
271	20.749	20.678	20.758	VV	3174	146397	2.28%	0.066%
272	20.809	20.758	20.885	VV	3068	222262	3.47%	0.100%
273	20.932	20.885	20.968	VV	3573	150172	2.34%	0.068%
274	21.002	20.968	21.088	VV	3300	190235	2.97%	0.086%
275	21.131	21.088	21.141	VV	2486	77303	1.21%	0.035%
276	21.153	21.141	21.197	VV	2404	74657	1.16%	0.034%
277	21.217	21.197	21.274	VV	2159	91929	1.43%	0.041%
278	21.323	21.274	21.363	VV	1782	91428	1.43%	0.041%
279	21.378	21.363	21.390	VV	1552	24088	0.38%	0.011%
280	21.458	21.390	21.578	VV	214425	4903737	76.49%	2.205%
281	21.644	21.578	21.727	VV	1995	122553	1.91%	0.055%
282	21.734	21.727	21.774	VV	1054	26514	0.41%	0.012%
283	21.822	21.774	21.859	VV	860	41427	0.65%	0.019%
284	21.875	21.859	21.918	VV	743	22499	0.35%	0.010%
285	21.962	21.918	21.998	VV	736	28780	0.45%	0.013%
286	22.017	21.998	22.068	VV	428	13648	0.21%	0.006%
287	22.077	22.068	22.104	VV	270	4164	0.06%	0.002%
288	22.148	22.104	22.175	VV	151	5830	0.09%	0.003%
Sum of corrected areas:					222418970			

Instrument :

FID_C

ClientSampleId :

TP-4MS

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Aliphatic EPH 021125.M Wed Mar 05 04:54:58 2025