

rteres

Instrument :

FID_C

ClientSampleId :

TP-10DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04182

Data File : FC068645.D

Signal(s) : FID1A.ch

Acq On : 18 Apr 2025 22:17

Sample : Q1825-04DL 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/21/2025

Supervised By :mohammad ahmed 04/22/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.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	3.447	3.414	3.462	PV	1799	10364	0.42%	0.013%
2	3.597	3.560	3.633	PV	816	5551	0.22%	0.007%
3	3.721	3.684	3.741	PV	718	2489	0.10%	0.003%
4	3.825	3.796	3.848	PV	1091	9654	0.39%	0.012%
5	3.897	3.871	3.912	PV	620	2418	0.10%	0.003%
6	3.948	3.934	3.959	PV	423	2064	0.08%	0.003%
7	4.013	3.984	4.024	PH	1296	11612	0.47%	0.014%
8	4.034	4.024	4.086	HH	865	8382	0.34%	0.010%
9	4.122	4.086	4.137	PH	1743	15809	0.64%	0.019%
10	4.149	4.137	4.167	HH	1310	9872	0.40%	0.012%
11	4.186	4.167	4.201	PH	366	2410	0.10%	0.003%
12	4.217	4.201	4.244	PH	1593	9622	0.39%	0.012%
13	4.290	4.244	4.316	PH	906	8748	0.35%	0.011%
14	4.330	4.316	4.356	PH	1086	8693	0.35%	0.011%
15	4.522	4.501	4.546	PH	8742	77772	3.15%	0.095%
16	4.569	4.546	4.583	PH	1168	8060	0.33%	0.010%
17	4.596	4.583	4.617	PH	526	2851	0.12%	0.003%
18	4.683	4.653	4.710	PH	634	8370	0.34%	0.010%
19	4.727	4.710	4.740	HH	1360	12780	0.52%	0.016%
20	4.751	4.740	4.761	HH	902	9266	0.37%	0.011%
21	4.778	4.761	4.795	HH	3912	35028	1.42%	0.043%
22	4.810	4.795	4.845	PH	1842	26172	1.06%	0.032%
23	4.858	4.845	4.869	HH	1016	7995	0.32%	0.010%
24	4.901	4.869	4.919	HH	1457	20599	0.83%	0.025%
25	4.940	4.919	4.963	PH	2433	26001	1.05%	0.032%
26	4.979	4.963	4.990	PH	1042	9020	0.36%	0.011%
27	5.004	4.990	5.026	HH	1848	16562	0.67%	0.020%
28	5.056	5.026	5.111	PH	1158	14061	0.57%	0.017%
29	5.134	5.111	5.147	PH	1789	12615	0.51%	0.015%
30	5.165	5.147	5.190	HH	2819	35216	1.42%	0.043%
31	5.204	5.190	5.234	HH	2418	29631	1.20%	0.036%
32	5.267	5.234	5.289	HH	2946	43357	1.75%	0.053%
33	5.298	5.289	5.313	HH	385	2004	0.08%	0.002%
34	5.368	5.347	5.397	PH	899	13027	0.53%	0.016%
35	5.437	5.397	5.447	HH	1206	18677	0.76%	0.023%
36	5.459	5.447	5.476	HH	1385	14735	0.60%	0.018%

37	5.493	5.476	5.509	HH	722	8352	0.34%	0.010%
38	5.518	5.509	5.541	HH	337	1889		
39	5.563	5.541	5.585	PH	13296	132142		
40	5.599	5.585	5.620	HH	2035	20223		
41	5.637	5.620	5.674	PH	510	1693		
42	5.705	5.674	5.714	PH	148	-225		
43	5.755	5.714	5.794	HH	2257	29217	1.18%	0.036%
44	5.812	5.794	5.826	PH	312	1807	0.07%	0.002%
45	5.850	5.826	5.888	PH	1854	35160	1.42%	0.043%
46	5.908	5.888	5.927	PH	1177	10562	0.43%	0.013%
47	5.941	5.927	5.959	PH	453	3060	0.12%	0.004%
48	5.977	5.959	6.003	PH	377	769	0.03%	0.001%
49	6.022	6.003	6.046	PH	633	440	0.02%	0.001%
50	6.069	6.046	6.094	PH	761	7441	0.30%	0.009%
51	6.121	6.094	6.141	HH	1268	13950	0.56%	0.017%
52	6.163	6.141	6.183	PH	733	4916	0.20%	0.006%
53	6.206	6.183	6.237	PH	824	3483	0.14%	0.004%
54	6.266	6.237	6.285	PH	1064	7956	0.32%	0.010%
55	6.547	6.519	6.601	PH	3239	20063	0.81%	0.025%
56	6.697	6.677	6.720	PH	1111	4391	0.18%	0.005%
57	7.473	7.418	7.511	PH	2062	7021	0.28%	0.009%
58	8.042	8.015	8.077	PH	317	1678	0.07%	0.002%
59	8.096	8.077	8.127	PH	414	3675	0.15%	0.004%
60	8.167	8.127	8.205	PH	1451	14608	0.59%	0.018%
61	8.278	8.205	8.293	PH	1072	14514	0.59%	0.018%
62	8.305	8.293	8.322	HH	1002	10033	0.41%	0.012%
63	8.345	8.322	8.377	HH	3758	40267	1.63%	0.049%
64	8.392	8.377	8.414	HH	426	4191	0.17%	0.005%
65	8.456	8.414	8.494	PH	484	13347	0.54%	0.016%
66	8.518	8.494	8.548	HH	1406	20001	0.81%	0.024%
67	8.572	8.548	8.591	HH	443	8359	0.34%	0.010%
68	8.708	8.688	8.733	HH	830	16575	0.67%	0.020%
69	8.757	8.733	8.780	HH	1227	25090	1.02%	0.031%
70	8.814	8.780	8.845	HH	1991	43866	1.77%	0.054%
71	8.882	8.845	8.908	HH	4005	66011	2.67%	0.081%
72	8.933	8.908	8.951	HH	1023	20266	0.82%	0.025%
73	8.968	8.951	8.981	HH	923	14769	0.60%	0.018%
74	8.996	8.981	9.016	HH	1379	23675	0.96%	0.029%
75	9.032	9.016	9.051	HH	1420	22715	0.92%	0.028%
76	9.070	9.051	9.080	HH	1044	15850	0.64%	0.019%
77	9.104	9.080	9.134	HH	1554	42190	1.71%	0.052%
78	9.168	9.134	9.191	HH	7501	108137	4.38%	0.132%
79	9.208	9.191	9.235	HH	1912	37015	1.50%	0.045%
80	9.253	9.235	9.278	HH	1642	33683	1.36%	0.041%
81	9.323	9.278	9.342	HH	1910	52816	2.14%	0.065%
82	9.356	9.342	9.368	HH	1684	21797	0.88%	0.027%
83	9.402	9.368	9.419	HH	1700	46548	1.88%	0.057%
84	9.461	9.419	9.481	HH	2694	73023	2.95%	0.089%
85	9.494	9.481	9.514	HH	2125	38413	1.55%	0.047%
86	9.545	9.514	9.559	HH	4800	79232	3.21%	0.097%
87	9.570	9.559	9.601	HH	4054	75597	3.06%	0.092%
88	9.627	9.601	9.651	HH	4639	97930	3.96%	0.120%
89	9.674	9.651	9.689	HH	3090	62304	2.52%	0.076%

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90	9.727	9.689	9.753	HH	3302	109895	4.45%	0.134%
91	9.777	9.753	9.805	HH	23482	289398	11.55%	0.349%
92	9.821	9.805	9.843	HH	4020	71303	2.16%	0.065%
93	9.865	9.843	9.884	HH	3218	69635	2.17%	0.066%
94	9.906	9.884	9.924	HH	3986	85163	3.45%	0.104%
95	9.949	9.924	9.998	HH	12268	247974	10.82%	0.327%
96	10.013	9.998	10.024	HH	3615	53485	2.16%	0.065%
97	10.055	10.024	10.101	HH	3860	158052	6.39%	0.193%
98	10.126	10.101	10.150	HH	4121	105329	4.26%	0.129%
99	10.166	10.150	10.174	HH	3725	53644	2.17%	0.066%
100	10.194	10.174	10.208	HH	4724	85262	3.45%	0.104%
101	10.222	10.208	10.244	HH	4494	90656	3.67%	0.111%
102	10.293	10.244	10.309	HH	5559	173567	7.02%	0.212%
103	10.337	10.309	10.366	HH	14709	285453	11.55%	0.349%
104	10.394	10.366	10.408	HH	6599	144024	5.83%	0.176%
105	10.425	10.408	10.451	HH	7491	155920	6.31%	0.190%
106	10.475	10.451	10.512	HH	8149	226723	9.17%	0.277%
107	10.535	10.512	10.570	HH	9752	225372	9.12%	0.275%
108	10.595	10.570	10.612	HH	13393	225786	9.13%	0.276%
109	10.624	10.612	10.637	HH	9296	126069	5.10%	0.154%
110	10.649	10.637	10.655	HH	8398	81974	3.32%	0.100%
111	10.688	10.655	10.708	HH	20658	392400	15.88%	0.479%
112	10.717	10.708	10.730	HH	8638	111092	4.49%	0.136%
113	10.761	10.730	10.832	HH	21009	687917	27.83%	0.840%
114	10.854	10.832	10.875	HH	10584	209827	8.49%	0.256%
115	10.909	10.875	10.930	HH	9249	267559	10.82%	0.327%
116	10.948	10.930	10.987	HH	11629	290882	11.77%	0.355%
117	11.023	10.987	11.050	HH	9551	302406	12.23%	0.369%
118	11.084	11.050	11.124	HH	11217	398495	16.12%	0.487%
119	11.143	11.124	11.157	HH	8958	164422	6.65%	0.201%
120	11.171	11.157	11.184	HH	8821	138052	5.59%	0.169%
121	11.198	11.184	11.214	HH	8958	150057	6.07%	0.183%
122	11.249	11.214	11.279	HH	9008	334556	13.54%	0.409%
123	11.301	11.279	11.316	HH	8794	188281	7.62%	0.230%
124	11.339	11.316	11.364	HH	9292	255447	10.33%	0.312%
125	11.392	11.364	11.449	HH	20801	601707	24.34%	0.735%
126	11.484	11.449	11.527	HV	19676	563938	22.82%	0.689%
127	11.549	11.527	11.573	VV	10473	257691	10.43%	0.315%
128	11.594	11.573	11.621	VV	9713	258841	10.47%	0.316%
129	11.641	11.621	11.650	VV	9856	164908	6.67%	0.201%
130	11.716	11.650	11.742	VV	50873	1002954	40.58%	1.225%
131	11.752	11.742	11.766	VV	11016	155635	6.30%	0.190%
132	11.787	11.766	11.814	VV	13268	334643	13.54%	0.409%
133	11.835	11.814	11.846	VV	10620	196504	7.95%	0.240%
134	11.878	11.846	11.894	VV	12512	331277	13.40%	0.405%
135	11.904	11.894	11.991	VV	12164	637160	25.78%	0.778%
136	12.151	12.119	12.184	VV	12341	464675	18.80%	0.568%
137	12.197	12.184	12.244	VV	12384	417287	16.88%	0.510%
138	12.290	12.244	12.307	VV	12263	440579	17.83%	0.538%
139	12.340	12.307	12.358	VV	14298	409962	16.59%	0.501%
140	12.368	12.358	12.392	VV	13614	268163	10.85%	0.328%
141	12.406	12.392	12.420	VV	13094	215494	8.72%	0.263%

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142	12.444	12.420	12.459	VV	14257	319719	12.94%	0.390%
143	12.477	12.459	12.512	VV	17377	458694	18.34%	0.394%
144	12.536	12.512	12.551	VV	14107	311320	12.91%	0.390%
145	12.567	12.551	12.601	VV	13971	405711	16.32%	0.553%
146	12.654	12.601	12.681	VV	15749	697593	28.34%	0.856%
147	12.705	12.681	12.728	VV	23960	523059	21.30%	0.643%
148	12.737	12.728	12.747	VV	14743	160382	6.49%	0.196%
149	12.826	12.813	12.840	VV	15267	240532	9.73%	0.294%
150	12.852	12.840	12.908	VV	15235	586590	23.73%	0.716%
151	12.958	12.908	12.978	VV	16709	646953	26.17%	0.790%
152	12.988	12.978	13.012	VV	16570	322856	13.06%	0.394%
153	13.028	13.012	13.046	VV	15774	318999	12.91%	0.390%
154	13.070	13.046	13.087	VV	22102	452920	18.32%	0.553%
155	13.103	13.087	13.131	VV	20026	496412	20.08%	0.606%
156	13.202	13.181	13.228	VV	21137	526462	21.30%	0.643%
157	13.255	13.228	13.296	VV	17589	700510	28.34%	0.856%
158	13.319	13.296	13.344	VV	23183	564837	22.85%	0.690%
159	13.367	13.344	13.378	VV	19859	371421	15.03%	0.454%
160	13.394	13.378	13.438	VV	20214	678728	27.46%	0.829%
161	13.454	13.438	13.472	VV	18179	359888	14.56%	0.440%
162	13.489	13.472	13.514	VV	19244	461837	18.69%	0.564%
163	13.547	13.514	13.570	VV	23766	701329	28.37%	0.857%
164	13.591	13.570	13.614	VV	21470	552252	22.34%	0.674%
165	13.630	13.614	13.641	VV	20123	318228	12.87%	0.389%
166	13.666	13.641	13.685	VV	22240	542452	21.95%	0.663%
167	13.744	13.720	13.786	VV	25463	861413	34.85%	1.052%
168	13.812	13.786	13.877	VV	22756	1131577	45.78%	1.382%
169	13.906	13.877	13.938	VV	25272	821639	33.24%	1.004%
170	13.961	13.938	13.975	VV	23939	502034	20.31%	0.613%
171	14.030	14.014	14.041	VV	21142	343424	13.89%	0.419%
172	14.060	14.041	14.076	VV	22782	446410	18.06%	0.545%
173	14.201	14.183	14.221	VV	23074	503688	20.38%	0.615%
174	14.238	14.221	14.255	VV	24198	473214	19.15%	0.578%
175	14.326	14.308	14.354	VV	24079	615645	24.91%	0.752%
176	14.378	14.354	14.410	VV	27903	779106	31.52%	0.952%
177	14.502	14.489	14.511	VV	21061	267193	10.81%	0.326%
178	14.540	14.511	14.553	VV	24705	573003	23.18%	0.700%
179	14.568	14.553	14.581	VV	23834	378370	15.31%	0.462%
180	14.596	14.581	14.650	VV	24295	906244	36.67%	1.107%
181	14.674	14.650	14.714	VV	23951	861303	34.85%	1.052%
182	14.726	14.714	14.798	VV	22690	1070986	43.33%	1.308%
183	14.812	14.798	14.841	VV	21838	540229	21.86%	0.660%
184	14.865	14.841	14.882	VV	21220	505575	20.45%	0.617%
185	14.903	14.882	14.927	VV	22259	569386	23.04%	0.695%
186	14.947	14.927	14.969	VV				

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195	15.447	15.428	15.501	VV	19720	776910	31.43%	0.949%
196	15.552	15.501	15.604	VV	117154	2471684	100.00%	0.949%
197	15.619	15.604	15.641	VV	18092	383029	15.00%	0.949%
198	15.667	15.641	15.694	VV	19924	563240	22.00%	0.949%
199	15.712	15.694	15.755	VV	17378	597694	24.00%	0.949%
200	15.767	15.755	15.781	VV	16775	256049	10.00%	0.949%
201	15.794	15.781	15.811	VV	16598	290514	11.75%	0.355%
202	15.851	15.811	15.890	VV	17645	769226	31.12%	0.939%
203	15.904	15.890	15.945	VV	16788	518302	20.97%	0.633%
204	15.957	15.945	15.985	VV	14883	345212	13.97%	0.422%
205	16.033	15.985	16.058	VV	25234	786556	31.82%	0.961%
206	16.072	16.058	16.117	VV	16415	523892	21.20%	0.640%
207	16.137	16.117	16.178	VV	14453	495823	20.06%	0.606%
208	16.228	16.178	16.241	VV	15775	556988	22.53%	0.680%
209	16.251	16.241	16.301	VV	15573	511298	20.69%	0.624%
210	16.346	16.301	16.390	VV	16258	784953	31.76%	0.959%
211	16.402	16.390	16.414	VV	14593	205657	8.32%	0.251%
212	16.430	16.414	16.440	VV	14901	224847	9.10%	0.275%
213	16.459	16.440	16.487	VV	15316	412489	16.69%	0.504%
214	16.515	16.487	16.577	VV	26495	920833	37.26%	1.125%
215	16.617	16.577	16.628	VV	13819	408183	16.51%	0.499%
216	16.638	16.628	16.655	VV	13781	217571	8.80%	0.266%
217	16.691	16.655	16.711	VV	15139	486296	19.67%	0.594%
218	16.719	16.711	16.781	VV	14891	593508	24.01%	0.725%
219	16.831	16.781	16.869	VV	15063	734455	29.71%	0.897%
220	16.887	16.869	16.928	VV	14788	471174	19.06%	0.575%
221	16.983	16.928	17.010	VV	24398	781995	31.64%	0.955%
222	17.026	17.010	17.081	VV	14330	549687	22.24%	0.671%
223	17.123	17.081	17.169	VV	13117	655800	26.53%	0.801%
224	17.213	17.169	17.224	VV	13115	413166	16.72%	0.505%
225	17.246	17.224	17.290	VV	14612	509841	20.63%	0.623%
226	17.315	17.290	17.338	VV	13636	359881	14.56%	0.440%
227	17.361	17.338	17.372	VV	12737	257004	10.40%	0.314%
228	17.379	17.372	17.401	VV	12577	209966	8.49%	0.256%
229	17.434	17.401	17.534	VV	22905	1057629	42.79%	1.292%
230	17.570	17.534	17.601	VV	12918	464055	18.77%	0.567%
231	17.608	17.601	17.693	VV	10652	559949	22.65%	0.684%
232	17.717	17.693	17.754	VV	10611	365330	14.78%	0.446%
233	17.789	17.754	17.808	VV	10406	318925	12.90%	0.390%
234	17.821	17.808	17.841	VV	10119	195473	7.91%	0.239%
235	17.874	17.841	17.914	VV	20195	551139	22.30%	0.673%
236	17.935	17.914	17.968	VV	9492	294928	11.93%	0.360%
237	18.036	17.968	18.119	VV	13374	935837	37.86%	1.143%
238	18.149	18.119	18.164	VV	9803	252747	10.23%	0.309%
239	18.171	18.164	18.186	VV	9489	122839	4.97%	0.150%
240	18.237	18.186	18.273	VV	15509	593448	24.01%	0.725%
241	18.297	18.273	18.328	VV	18457	421817	17.07%	0.515%
242	18.365	18.328	18.374	VV	8483	227735	9.21%	0.278%
243	18.403	18.374	18.494	VV	12666	669628	27.09%	0.818%
244	18.513	18.494	18.537	VV	9510	219972	8.90%	0.269%
245	18.564	18.537	18.588	VV	9228	260045	10.52%	0.318%
246	18.602	18.588	18.659	VV	8610	341350	13.81%	0.417%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/21/2025

Supervised By :mohammad ahmed 04/22/2025

							Instrument : FID_C	
							ClientSampleId : TP-10DL	
rterres								
247	18.707	18.659	18.766	VV	14931	595476	24.09%	0.727%
248	18.829	18.766	18.860	VV	9070	441771	17.09%	0.383%
249	18.879	18.860	18.908	VV	8881	236131	9.46%	0.286%
250	18.927	18.908	18.941	VV	7922	152883	6.09%	0.184%
							Manual Integration	
251	18.968	18.941	18.988	VV	8243	227497	9.46%	0.286%
252	19.007	18.988	19.031	VV	8173	203077	8.59%	0.259%
253	19.075	19.031	19.088	VV	11547	313505	12.68%	0.383%
254	19.106	19.088	19.142	VV	13869	346214	14.01%	0.423%
255	19.155	19.142	19.174	VV	8390	150575	6.09%	0.184%
							Reviewed By : Yogesh Supervised By : n	
256	19.227	19.174	19.264	VV	8227	422363	17.09%	0.516%
257	19.288	19.264	19.325	VV	9340	300226	12.15%	0.367%
258	19.360	19.325	19.384	VV	8807	283512	11.47%	0.346%
259	19.398	19.384	19.438	VV	7851	241877	9.79%	0.295%
260	19.630	19.581	19.647	VV	8288	316423	12.80%	0.386%
261	19.673	19.647	19.695	VV	8329	233802	9.46%	0.286%
262	19.706	19.695	19.710	VV	7981	70989	2.87%	0.087%
263	19.731	19.710	19.750	VV	8500	198227	8.02%	0.242%
264	19.779	19.750	19.814	VV	8804	319387	12.92%	0.390%
265	19.869	19.814	19.901	VV	12612	502059	20.31%	0.613%
266	19.924	19.901	19.962	VV	9064	318364	12.88%	0.389%
267	19.972	19.962	19.988	VV	8301	129532	5.24%	0.158%
268	20.101	20.074	20.141	VV	9513	367722	14.88%	0.449%
269	20.154	20.141	20.164	VV	9122	123524	5.00%	0.151%
270	20.191	20.164	20.206	VV	9092	230685	9.33%	0.282%
271	20.233	20.206	20.270	VV	11919	383194	15.50%	0.468%
272	20.294	20.270	20.308	VV	9522	212284	8.59%	0.259%
273	20.321	20.308	20.336	VV	9510	154709	6.26%	0.189%
274	20.345	20.336	20.360	VV	9411	133179	5.39%	0.163%
275	20.462	20.454	20.483	VV	9267	160931	6.51%	0.197%
276	20.516	20.483	20.530	VV	9279	256120	10.36%	0.313%
277	20.698	20.684	20.711	VV	8839	141254	5.71%	0.173%
278	21.067	21.054	21.076	VV	7576	101417	4.10%	0.124%
279	21.111	21.076	21.138	VV	8042	290413	11.75%	0.355%
280	21.150	21.138	21.168	VV	7952	145317	5.88%	0.177%
281	21.324	21.314	21.344	VV	6711	118503	4.79%	0.145%
282	21.355	21.344	21.384	VV	6600	156353	6.33%	0.191%
283	21.390	21.384	21.411	VV	6482	103554	4.19%	0.126%
284	21.704	21.684	21.740	VV	5725	187817	7.60%	0.229%
285	22.157	22.134	22.169	VV	4974	101789	4.12%	0.124%
286	22.252	22.231	22.288	VV	4917	164695	6.66%	0.201%
Sum of corrected areas:							81876201	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/21/2025
Supervised By :mohammad ahmed 04/22/2025