

Instrument :

FID_C

ClientSampleId :

TP-COMPMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC11062

Data File : FC070154.D

Signal(s) : FID1A.ch

Acq On : 06 Nov 2025 23:12

Sample : Q3546-01MSD

Misc :

ALS Vial : 30 Sample Multiplier: 1

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Yogesh Patel 11/07/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.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	3.238	3.205	3.247	BV	401	2234	0.03%	0.001%
2	3.266	3.247	3.312	VV	604	11025	0.12%	0.006%
3	3.327	3.312	3.341	PV	114	733	0.01%	0.000%
4	3.377	3.341	3.471	PV	329750	2763725	31.29%	1.480%
5	3.503	3.471	3.516	VV	365	7728	0.09%	0.004%
6	3.530	3.516	3.545	VV	336	4272	0.05%	0.002%
7	3.557	3.545	3.571	VV	223	2906	0.03%	0.002%
8	3.580	3.571	3.607	VV	251	2764	0.03%	0.001%
9	3.648	3.607	3.665	PV	340	6622	0.07%	0.004%
10	3.682	3.665	3.717	VV	1595	21925	0.25%	0.012%
11	3.732	3.717	3.747	VV	627	7873	0.09%	0.004%
12	3.767	3.747	3.836	VV	5743	59109	0.67%	0.032%
13	3.865	3.836	3.911	VV	3938	41514	0.47%	0.022%
14	3.924	3.911	3.938	VV	295	3322	0.04%	0.002%
15	3.959	3.938	4.015	VV	596	11961	0.14%	0.006%
16	4.076	4.015	4.085	VV	1049	19453	0.22%	0.010%
17	4.099	4.085	4.130	VV	1828	21996	0.25%	0.012%
18	4.142	4.130	4.159	VV	623	6073	0.07%	0.003%
19	4.187	4.159	4.198	VV	299	5455	0.06%	0.003%
20	4.217	4.198	4.238	VV	713	10598	0.12%	0.006%
21	4.248	4.238	4.276	VV	392	6967	0.08%	0.004%
22	4.288	4.276	4.305	VV	325	3835	0.04%	0.002%
23	4.317	4.305	4.340	VV	119	2110	0.02%	0.001%
24	4.367	4.340	4.388	VV	244	5136	0.06%	0.003%
25	4.405	4.388	4.414	VV	245	2880	0.03%	0.002%
26	4.449	4.414	4.471	VV	349546	3168140	35.87%	1.696%
27	4.493	4.471	4.538	VV	416261	3657502	41.41%	1.958%
28	4.554	4.538	4.580	VV	4253	50528	0.57%	0.027%
29	4.601	4.580	4.659	VV	6467	76324	0.86%	0.041%
30	4.668	4.659	4.688	VV	497	7013	0.08%	0.004%
31	4.702	4.688	4.721	VV	546	6722	0.08%	0.004%
32	4.732	4.721	4.775	VV	375	8372	0.09%	0.004%
33	4.781	4.775	4.807	VV	268	4159	0.05%	0.002%
34	4.824	4.807	4.845	VV	321	4780	0.05%	0.003%
35	4.859	4.845	4.895	VV	236	3934	0.04%	0.002%
36	4.905	4.895	4.918	VV	215	2270	0.03%	0.001%

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37	4.922	4.918	4.982	VV	213	4654	0.05%	0.002%
38	5.057	4.982	5.070	VV	237	5378		
39	5.091	5.070	5.116	VV	338	6515		
40	5.127	5.116	5.158	VV	280	4206		
41	5.190	5.158	5.245	VV	389	7197		
42	5.252	5.245	5.264	VV	129	702		
43	5.309	5.264	5.351	VV	763	13038	0.15%	0.007%
44	5.358	5.351	5.375	VV	157	1716	0.02%	0.001%
45	5.381	5.375	5.398	VV	189	1801	0.02%	0.001%
46	5.411	5.398	5.458	VV	133	2604	0.03%	0.001%
47	5.486	5.458	5.511	PV	2503	25682	0.29%	0.014%
48	5.534	5.511	5.629	VV	553	13964	0.16%	0.007%
49	5.651	5.629	5.692	VV	322	5797	0.07%	0.003%
50	5.786	5.692	5.806	VV	271	10411	0.12%	0.006%
51	5.830	5.806	5.858	VV	292	4706	0.05%	0.003%
52	5.865	5.858	5.874	VV	130	1132	0.01%	0.001%
53	5.886	5.874	5.891	VV	192	1444	0.02%	0.001%
54	5.902	5.891	5.918	VV	196	2397	0.03%	0.001%
55	5.944	5.918	5.956	VV	276	4241	0.05%	0.002%
56	5.973	5.956	5.988	VV	290	4197	0.05%	0.002%
57	6.042	5.988	6.166	VV	445671	4205213	47.61%	2.251%
58	6.183	6.166	6.249	VV	896	25243	0.29%	0.014%
59	6.267	6.249	6.292	VV	303	6901	0.08%	0.004%
60	6.316	6.292	6.416	VV	1908	37633	0.43%	0.020%
61	6.470	6.416	6.533	VV	369124	3646860	41.29%	1.952%
62	6.546	6.533	6.580	VV	709	12694	0.14%	0.007%
63	6.599	6.580	6.654	VV	785	16825	0.19%	0.009%
64	6.676	6.654	6.701	VV	595	9172	0.10%	0.005%
65	6.720	6.701	6.741	VV	702	9300	0.11%	0.005%
66	6.748	6.741	6.785	VV	268	4731	0.05%	0.003%
67	6.795	6.785	6.851	VV	188	4802	0.05%	0.003%
68	6.894	6.851	6.922	VV	260	6676	0.08%	0.004%
69	6.955	6.922	6.984	VV	3582	58204	0.66%	0.031%
70	7.006	6.984	7.057	VV	10969	122552	1.39%	0.066%
71	7.100	7.057	7.218	VV	405265	4059958	45.97%	2.174%
72	7.237	7.218	7.271	VV	1482	29695	0.34%	0.016%
73	7.292	7.271	7.345	VV	2202	48742	0.55%	0.026%
74	7.367	7.345	7.380	VV	1043	13989	0.16%	0.007%
75	7.395	7.380	7.428	VV	1290	17071	0.19%	0.009%
76	7.457	7.428	7.518	VV	622	16248	0.18%	0.009%
77	7.525	7.518	7.553	VV	156	2837	0.03%	0.002%
78	7.574	7.553	7.603	VV	640	9165	0.10%	0.005%
79	7.628	7.603	7.655	VV	317	6236	0.07%	0.003%
80	7.713	7.655	7.796	VV	529810	5196907	58.84%	2.782%
81	7.815	7.796	7.833	VV	1238	22695	0.26%	0.012%
82	7.850	7.833	7.941	VV	2362	51172	0.58%	0.027%
83	7.961	7.941	8.000	VV	450	11225	0.13%	0.006%
84	8.019	8.000	8.054	VV	453	9809	0.11%	0.005%
85	8.067	8.054	8.078	VV	189	2734	0.03%	0.001%
86	8.095	8.078	8.108	VV	290	3614	0.04%	0.002%
87	8.165	8.108	8.189	VV	548	15512	0.18%	0.008%
88	8.199	8.189	8.217	VV	401	5059	0.06%	0.003%
89	8.269	8.217	8.351	VV	403486	4191567	47.46%	2.244%

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90	8.386	8.351	8.491	VV	481392	4876639	55.22%	2.611%
91	8.497	8.491	8.550	VV	579	13604		
92	8.584	8.550	8.651	VV	327949	3493103	39.02%	2.743%
93	8.682	8.651	8.726	VV	481697	4899289	55.22%	2.611%
94	8.736	8.726	8.791	VV	2108	48187		
95	8.800	8.791	8.862	VV	703	20508		
96	8.871	8.862	8.928	VV	382	11917	0.13%	0.006%
97	8.959	8.928	8.977	VV	829	14048	0.16%	0.008%
98	9.006	8.977	9.047	VV	658	17690	0.20%	0.009%
99	9.091	9.047	9.125	VV	1104	21012	0.24%	0.011%
100	9.146	9.125	9.177	VV	303	5801	0.07%	0.003%
101	9.191	9.177	9.225	VV	134	2471	0.03%	0.001%
102	9.241	9.225	9.259	VV	133	1776	0.02%	0.001%
103	9.272	9.259	9.296	VV	241	2692	0.03%	0.001%
104	9.328	9.296	9.339	VV	106	1580	0.02%	0.001%
105	9.346	9.339	9.351	VV	64	291	0.00%	0.000%
106	9.375	9.351	9.405	VV	160	2558	0.03%	0.001%
107	9.426	9.405	9.438	PV	710	7675	0.09%	0.004%
108	9.468	9.438	9.581	VV	489224	5124401	58.02%	2.743%
109	9.595	9.581	9.639	VV	501	14350	0.16%	0.008%
110	9.680	9.639	9.720	VV	6734	103714	1.17%	0.056%
111	9.744	9.720	9.833	VV	28407	365064	4.13%	0.195%
112	9.871	9.833	9.952	VV	432692	4632823	52.46%	2.480%
113	9.975	9.952	10.011	VV	719	13857	0.16%	0.007%
114	10.020	10.011	10.066	VV	246	5153	0.06%	0.003%
115	10.095	10.066	10.137	VV	965	12748	0.14%	0.007%
116	10.156	10.137	10.186	VV	340	4208	0.05%	0.002%
117	10.216	10.186	10.245	PV	7089	79167	0.90%	0.042%
118	10.257	10.245	10.274	VV	375	5544	0.06%	0.003%
119	10.312	10.274	10.335	VV	583	12791	0.14%	0.007%
120	10.351	10.335	10.371	VV	275	3639	0.04%	0.002%
121	10.395	10.371	10.410	PV	219	2897	0.03%	0.002%
122	10.429	10.410	10.441	VV	191	2428	0.03%	0.001%
123	10.459	10.441	10.471	VV	186	2427	0.03%	0.001%
124	10.490	10.471	10.515	VV	403	6687	0.08%	0.004%
125	10.534	10.515	10.548	VV	415	5692	0.06%	0.003%
126	10.566	10.548	10.595	VV	1168	18346	0.21%	0.010%
127	10.608	10.595	10.636	VV	727	11560	0.13%	0.006%
128	10.677	10.636	10.794	VV	4050	68730	0.78%	0.037%
129	10.874	10.794	10.916	VV	467526	5029299	56.94%	2.693%
130	10.950	10.916	11.013	VV	459538	4980936	56.40%	2.667%
131	11.026	11.013	11.095	VV	1864	51436	0.58%	0.028%
132	11.117	11.095	11.151	VV	2958	39759	0.45%	0.021%
133	11.173	11.151	11.222	VV	2619	45962	0.52%	0.025%
134	11.243	11.222	11.268	VV	860	14373	0.16%	0.008%
135	11.316	11.268	11.378	VV	420766	4768819	54.00%	2.553%
136	11.396	11.378	11.438	VV	1123	23605	0.27%	0.013%
137	11.476	11.438	11.491	VV	719	12380	0.14%	0.007%
138	11.507	11.491	11.534	VV	817	11388	0.13%	0.006%
139	11.558	11.534	11.575	PV	821	10382	0.12%	0.006%
140	11.585	11.575	11.595	VV	435	4609	0.05%	0.002%
141	11.639	11.595	11.695	VV	556652	6055228	68.56%	3.242%

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Yogesh Patel 11/07/2025

						rteres		TP-COMPMSD	
142	11.730	11.695	11.755	VV	1174	32176	0.36%	0.017%	
143	11.779	11.755	11.814	VV	995	28037	0.21%	0.010%	
144	11.831	11.814	11.845	VV	748	11061	0.14%	0.007%	
145	11.858	11.845	11.896	VV	650	10984	0.06%	0.003%	
146	11.926	11.896	11.952	PV	478	10143	0.16%	0.008%	
147	11.982	11.952	12.015	VV	925	19789	0.39%	0.019%	
148	12.044	12.015	12.061	VV	1186	18481	0.21%	0.010%	
149	12.077	12.061	12.095	VV	918	12652	0.14%	0.007%	
150	12.106	12.095	12.128	VV	363	5726	0.06%	0.003%	
151	12.154	12.128	12.190	VV	638	14133	0.16%	0.008%	
152	12.236	12.190	12.298	VV	25880	318123	3.60%	0.170%	
153	12.343	12.298	12.402	VV	1706	64392	0.73%	0.034%	
154	12.448	12.402	12.501	VV	1419	39331	0.45%	0.021%	
155	12.567	12.501	12.590	VV	922	27713	0.31%	0.015%	
156	12.626	12.590	12.660	VV	400153	4736457	53.63%	2.536%	
157	12.697	12.660	12.798	VV	437088	4891437	55.38%	2.619%	
158	12.833	12.798	12.849	VV	494	12116	0.14%	0.006%	
159	12.880	12.849	12.928	VV	5078	66175	0.75%	0.035%	
160	12.996	12.928	13.033	VV	432344	4795786	54.30%	2.568%	
161	13.073	13.033	13.144	VV	400888	4835485	54.75%	2.589%	
162	13.173	13.144	13.201	VV	694	17949	0.20%	0.010%	
163	13.239	13.201	13.337	VV	393892	4649672	52.65%	2.489%	
164	13.367	13.337	13.401	VV	674	14206	0.16%	0.008%	
165	13.463	13.401	13.544	VV	649	27645	0.31%	0.015%	
166	13.586	13.544	13.602	VV	869	16468	0.19%	0.009%	
167	13.614	13.602	13.634	VV	523	8093	0.09%	0.004%	
168	13.664	13.634	13.714	VV	997	27592	0.31%	0.015%	
169	13.735	13.714	13.750	VV	571	9212	0.10%	0.005%	
170	13.772	13.750	13.789	VV	1526	21537	0.24%	0.012%	
171	13.826	13.789	13.927	VV	371288	4569039	51.73%	2.446%	
172	13.951	13.927	13.984	VV	1683	25745	0.29%	0.014%	
173	14.006	13.984	14.040	VV	1286	21932	0.25%	0.012%	
174	14.061	14.040	14.141	VV	447	17815	0.20%	0.010%	
175	14.145	14.141	14.154	VV	264	1700	0.02%	0.001%	
176	14.219	14.154	14.243	VV	2106	47410	0.54%	0.025%	
177	14.261	14.243	14.288	VV	1422	26551	0.30%	0.014%	
178	14.329	14.288	14.358	VV	947	28898	0.33%	0.015%	
179	14.386	14.358	14.409	VV	2195	36065	0.41%	0.019%	
180	14.422	14.409	14.438	VV	1095	16077	0.18%	0.009%	
181	14.454	14.438	14.473	VV	1162	18215	0.21%	0.010%	
182	14.496	14.473	14.544	VV	1147	33772	0.38%	0.018%	
183	14.564	14.544	14.587	VV	1076	19583	0.22%	0.010%	
184	14.631	14.587	14.663	VV	789	29643	0.34%	0.016%	
185	14.673	14.663	14.704	VV	672	14867	0.17%	0.008%	
186	14.717	14.704	14.731	VV	593	8449	0.10%	0.005%	
187	14.773	14.731	14.818	VV	1137	38194	0.43%	0.020%	
188	14.878	14.818	14.898	VV	344860	4447329	50.36%	2.381%	
189	14.925	14.898	14.963	VV	646848	8831880	100.00%	4.728%	
190	14.973	14.963	15.021	VV	3990	74595	0.84%	0.040%	
191	15.032	15.021	15.091	VV	1281	41759	0.47%	0.022%	
192	15.113	15.091	15.158	VV	1213	34269	0.39%	0.018%	
193	15.195	15.158	15.205	VV	762	18809	0.21%	0.010%	
194	15.219	15.205	15.238	VV	840	14005	0.16%	0.007%	

195	15.247	15.238	15.268	VV	689	11030	0.12%	0.006%
196	15.309	15.268	15.385	VV	23623	433246		
197	15.406	15.385	15.422	VV	1080	19124		
198	15.448	15.422	15.483	VV	3763	66628		
199	15.524	15.483	15.571	VV	3887	91858		
200	15.586	15.571	15.617	VV	756	14276		
201	15.635	15.617	15.657	VV	520	8947	0.10%	0.005%
202	15.717	15.657	15.751	VV	563	24224	0.27%	0.013%
203	15.768	15.751	15.802	VV	607	13454	0.15%	0.007%
204	15.831	15.802	15.868	VV	1489	30102	0.34%	0.016%
205	15.954	15.868	15.992	VV	324467	4176807	47.29%	2.236%
206	16.014	15.992	16.101	VV	2244	40229	0.46%	0.022%
207	16.153	16.101	16.208	PV	1227	23053	0.26%	0.012%
208	16.256	16.208	16.294	PV	1097	27822	0.32%	0.015%
209	16.326	16.294	16.375	VV	7292	135061	1.53%	0.072%
210	16.440	16.375	16.456	VV	298333	4405083	49.88%	2.358%
211	16.474	16.456	16.553	VV	358125	4396727	49.78%	2.354%
212	16.570	16.553	16.618	VV	1094	22948	0.26%	0.012%
213	16.633	16.618	16.664	VV	338	5399	0.06%	0.003%
214	16.691	16.664	16.717	VV	1950	29758	0.34%	0.016%
215	16.757	16.717	16.781	VV	1625	29492	0.33%	0.016%
216	16.823	16.781	16.865	VV	330310	4210596	47.67%	2.254%
217	16.904	16.865	16.938	VV	289140	4016974	45.48%	2.151%
218	16.951	16.938	16.962	VV	3703	43761	0.50%	0.023%
219	16.979	16.962	17.012	VV	5817	81571	0.92%	0.044%
220	17.024	17.012	17.041	VV	227	3021	0.03%	0.002%
221	17.055	17.041	17.075	VV	162	1698	0.02%	0.001%
222	17.095	17.075	17.114	VV	141	1963	0.02%	0.001%
223	17.174	17.114	17.202	PV	358	9767	0.11%	0.005%
224	17.270	17.202	17.325	VV	7755	172555	1.95%	0.092%
225	17.352	17.325	17.400	VV	12100	180533	2.04%	0.097%
226	17.433	17.400	17.465	VV	3046	48238	0.55%	0.026%
227	17.475	17.465	17.505	VV	418	7920	0.09%	0.004%
228	17.524	17.505	17.551	VV	857	12564	0.14%	0.007%
229	17.575	17.551	17.603	VV	544	8917	0.10%	0.005%
230	17.640	17.603	17.657	PV	552	11074	0.13%	0.006%
231	17.681	17.657	17.701	VV	1201	19385	0.22%	0.010%
232	17.727	17.701	17.737	VV	1544	26790	0.30%	0.014%
233	17.794	17.737	17.848	VV	278813	3792222	42.94%	2.030%
234	17.881	17.848	17.915	VV	5837	106028	1.20%	0.057%
235	17.925	17.915	17.955	VV	905	18275	0.21%	0.010%
236	18.027	17.955	18.077	VV	2863	103185	1.17%	0.055%
237	18.199	18.077	18.215	VV	296955	4565727	51.70%	2.444%
238	18.234	18.215	18.341	VV	314585	4307547	48.77%	2.306%
239	18.354	18.341	18.379	VV	3084	62577	0.71%	0.034%
240	18.393	18.379	18.408	VV	2068	32885	0.37%	0.018%
241	18.456	18.408	18.545	VV	290360	4297406	48.66%	2.301%
242	18.625	18.545	18.669	VV	254699	3919496	44.38%	2.098%
243	18.701	18.669	18.771	VV	81872	1428352	16.17%	0.765%
244	18.791	18.771	18.808	VV	3872	73225	0.83%	0.039%
245	18.827	18.808	18.851	VV	5268	91354	1.03%	0.049%
246	18.923	18.851	18.946	VV	7266	245343	2.78%	0.131%

Instrument :

FID_C

ClientSampleId :

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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/07/2025

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rteres									
247	18.983	18.946	19.007	VV	22083	465971	5.28%	0.249%	
248	19.025	19.007	19.072	VV	13959	339059			
249	19.112	19.072	19.139	VV	8373	235589			
250	19.159	19.139	19.201	VV	6581	166222			
251	19.225	19.201	19.239	VV	3227	69237			
252	19.267	19.239	19.296	VV	6128	155147			
253	19.319	19.296	19.358	VV	4848	147120	1.67%	0.079%	
254	19.410	19.358	19.458	VV	237728	3623467	41.03%	1.940%	
255	19.474	19.458	19.496	VV	8599	158458	1.79%	0.085%	
256	19.516	19.496	19.548	VV	9185	188698	2.14%	0.101%	
257	19.559	19.548	19.568	VV	3657	43391	0.49%	0.023%	
258	19.621	19.568	19.658	VV	5507	241789	2.74%	0.129%	
259	19.697	19.658	19.726	VV	6317	192468	2.18%	0.103%	
260	19.761	19.726	19.868	VV	14830	627286	7.10%	0.336%	
261	19.887	19.868	19.905	VV	4792	99563	1.13%	0.053%	
262	19.930	19.905	19.945	VV	4940	114772	1.30%	0.061%	
263	19.970	19.945	19.998	VV	6546	175326	1.99%	0.094%	
264	20.025	19.998	20.068	VV	5909	228691	2.59%	0.122%	
265	20.086	20.068	20.105	VV	5341	113025	1.28%	0.061%	
266	20.151	20.105	20.218	VV	203111	3439146	38.94%	1.841%	
267	20.288	20.218	20.298	VV	7963	294501	3.33%	0.158%	
268	20.313	20.298	20.338	VV	8117	177786	2.01%	0.095%	
269	20.380	20.338	20.431	VV	8728	397111	4.50%	0.213%	
270	20.457	20.431	20.478	VV	7599	187323	2.12%	0.100%	
271	20.508	20.478	20.535	VV	7970	241906	2.74%	0.130%	
272	20.546	20.535	20.641	VV	6462	367363	4.16%	0.197%	
273	20.691	20.641	20.790	VV	6066	490899	5.56%	0.263%	
274	20.811	20.790	20.858	VV	5118	192025	2.17%	0.103%	
275	20.907	20.858	20.988	VV	162687	3284730	37.19%	1.759%	
276	21.018	20.988	21.111	VV	4151	259241	2.94%	0.139%	
277	21.117	21.111	21.136	VV	3082	45138	0.51%	0.024%	
278	21.157	21.136	21.193	VV	2991	98637	1.12%	0.053%	
279	21.227	21.193	21.264	VV	2822	116664	1.32%	0.062%	
280	21.281	21.264	21.301	VV	2884	60904	0.69%	0.033%	
281	21.350	21.301	21.530	VV	3263	324826	3.68%	0.174%	
282	21.547	21.530	21.572	VV	1735	40944	0.46%	0.022%	
283	21.638	21.572	21.662	VV	2036	99925	1.13%	0.053%	
284	21.667	21.662	21.788	VV	1894	110078	1.25%	0.059%	
285	21.858	21.788	21.948	VV	119168	2969615	33.62%	1.590%	
286	21.957	21.948	21.983	VV	1059	16711	0.19%	0.009%	
287	22.057	21.983	22.171	VV	1967	109763	1.24%	0.059%	
Sum of corrected areas:						186785923			

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/07/2025

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