

rteres

Instrument :

FID_C

ClientSampleId :

BU-703-01BMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/06/2025

Supervised By :mohammad ahmed 06/09/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC06052
Data File : FC069092.D
Signal(s) : FID1A.ch
Acq On : 05 Jun 2025 21:00
Sample : Q2207-04MSD
Misc :
ALS Vial : 24 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	3.294	3.221	3.325	BV	219	4779	0.06%	0.003%
2	3.358	3.325	3.374	PV	102	1299	0.02%	0.001%
3	3.403	3.374	3.504	PV	339716	2840244	35.08%	1.771%
4	3.535	3.504	3.578	VV	216	5820	0.07%	0.004%
5	3.586	3.578	3.592	VV	187	1248	0.02%	0.001%
6	3.608	3.592	3.631	VV	280	3916	0.05%	0.002%
7	3.697	3.631	3.753	PV	1672	29371	0.36%	0.018%
8	3.764	3.753	3.774	VV	217	1998	0.02%	0.001%
9	3.792	3.774	3.871	VV	1382	16264	0.20%	0.010%
10	3.889	3.871	3.939	VV	1092	13949	0.17%	0.009%
11	3.949	3.939	3.968	VV	102	923	0.01%	0.001%
12	3.988	3.968	4.021	VV	239	3860	0.05%	0.002%
13	4.054	4.021	4.148	VV	826	13346	0.16%	0.008%
14	4.156	4.148	4.213	VV	156	3657	0.05%	0.002%
15	4.244	4.213	4.374	VV	424	11770	0.15%	0.007%
16	4.387	4.374	4.431	VV	113	2452	0.03%	0.002%
17	4.479	4.431	4.501	VV	359878	3222549	39.80%	2.009%
18	4.522	4.501	4.567	VV	403810	3502794	43.26%	2.184%
19	4.584	4.567	4.607	VV	3344	33029	0.41%	0.021%
20	4.630	4.607	4.721	VV	5770	59720	0.74%	0.037%
21	4.732	4.721	4.783	VV	161	4424	0.05%	0.003%
22	4.811	4.783	4.848	VV	161	3188	0.04%	0.002%
23	4.865	4.848	4.891	VV	186	2581	0.03%	0.002%
24	4.898	4.891	4.921	VV	142	1672	0.02%	0.001%
25	4.960	4.921	4.992	VV	164	4012	0.05%	0.003%
26	5.073	4.992	5.104	VV	189	7555	0.09%	0.005%
27	5.125	5.104	5.148	VV	183	2871	0.04%	0.002%
28	5.194	5.148	5.271	PV	129	5361	0.07%	0.003%
29	5.338	5.271	5.359	VV	472	7583	0.09%	0.005%
30	5.369	5.359	5.384	VV	147	1536	0.02%	0.001%
31	5.398	5.384	5.438	VV	103	2284	0.03%	0.001%
32	5.447	5.438	5.474	PV	130	1395	0.02%	0.001%
33	5.481	5.474	5.491	VV	100	787	0.01%	0.000%
34	5.519	5.491	5.533	VV	1093	11226	0.14%	0.007%
35	5.546	5.533	5.604	VV	1538	19023	0.23%	0.012%
36	5.624	5.604	5.674	VV	231	5979	0.07%	0.004%

37	5.683	5.674	5.728	VV	174	3375	0.04%	0.002%
38	5.738	5.728	5.750	VV	116	1218	0.01%	0.001%
39	5.767	5.750	5.802	VV	239	4598	0.05%	0.003%
40	5.812	5.802	5.824	VV	132	1689	0.02%	0.001%
41	5.871	5.824	5.885	VV	193	5095	0.03%	0.002%
42	5.894	5.885	5.938	VV	157	3355	0.02%	0.001%
43	5.954	5.938	5.994	VV	228	4013	0.05%	0.003%
44	6.073	5.994	6.144	VV	421672	3904165	48.22%	2.434%
45	6.159	6.144	6.204	VV	454	11551	0.14%	0.007%
46	6.221	6.204	6.281	VV	441	13352	0.16%	0.008%
47	6.300	6.281	6.330	VV	298	7288	0.09%	0.005%
48	6.350	6.330	6.369	VV	569	9015	0.11%	0.006%
49	6.378	6.369	6.434	VV	328	10437	0.13%	0.007%
50	6.454	6.434	6.469	VV	311	5204	0.06%	0.003%
51	6.505	6.469	6.558	VV	355585	3424276	42.29%	2.135%
52	6.575	6.558	6.637	VV	865	13255	0.16%	0.008%
53	6.655	6.637	6.743	VV	378	7330	0.09%	0.005%
54	6.786	6.743	6.819	VV	153	3815	0.05%	0.002%
55	6.838	6.819	6.851	VV	103	1660	0.02%	0.001%
56	6.856	6.851	6.877	VV	100	1036	0.01%	0.001%
57	6.897	6.877	6.912	VV	358	3460	0.04%	0.002%
58	6.923	6.912	6.936	VV	218	2271	0.03%	0.001%
59	6.942	6.936	6.947	VV	81	432	0.01%	0.000%
60	6.976	6.947	7.006	VV	3480	36309	0.45%	0.023%
61	7.039	7.006	7.088	VV	8690	85875	1.06%	0.054%
62	7.133	7.088	7.248	VV	382514	3698964	45.68%	2.306%
63	7.270	7.248	7.299	VV	1187	16688	0.21%	0.010%
64	7.324	7.299	7.341	VV	1600	21767	0.27%	0.014%
65	7.350	7.341	7.374	VV	901	9928	0.12%	0.006%
66	7.400	7.374	7.414	VV	798	9582	0.12%	0.006%
67	7.430	7.414	7.454	VV	1259	14261	0.18%	0.009%
68	7.494	7.454	7.513	VV	348	7889	0.10%	0.005%
69	7.526	7.513	7.564	VV	213	3960	0.05%	0.002%
70	7.569	7.564	7.591	VV	134	1101	0.01%	0.001%
71	7.609	7.591	7.641	VV	433	6019	0.07%	0.004%
72	7.655	7.641	7.701	VV	241	5411	0.07%	0.003%
73	7.847	7.816	7.870	VV	465	10954	0.14%	0.007%
74	7.886	7.870	7.921	VV	765	10934	0.14%	0.007%
75	7.952	7.921	7.966	VV	182	3543	0.04%	0.002%
76	7.999	7.966	8.020	VV	1203	15986	0.20%	0.010%
77	8.056	8.020	8.078	VV	879	15428	0.19%	0.010%
78	8.166	8.078	8.181	VV	553	25140	0.31%	0.016%
79	8.197	8.181	8.243	VV	502	14756	0.18%	0.009%
80	8.306	8.243	8.334	VV	350235	3537830	43.69%	2.206%
81	8.343	8.334	8.378	VV	767	10743	0.13%	0.007%
82	8.419	8.378	8.474	VV	430264	4132438	51.04%	2.577%
83	8.490	8.474	8.517	VV	348	6499	0.08%	0.004%
84	8.536	8.517	8.580	VV	394	7850	0.10%	0.005%
85	8.718	8.682	8.757	VV	415737	4176470	51.58%	2.604%
86	8.774	8.757	8.820	VV	576	11002	0.14%	0.007%
87	8.840	8.820	8.863	VV	366	4769	0.06%	0.003%
88	8.878	8.863	8.885	VV	167	1236	0.02%	0.001%
89	8.915	8.885	8.960	VV	286	8647	0.11%	0.005%

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90	8.990	8.960	9.056	VV	960	25824	0.32%	0.016%
91	9.064	9.056	9.089	VV	132	1813		
92	9.128	9.089	9.174	VV	654	11123		
93	9.185	9.174	9.218	VV	149	2390		
94	9.239	9.218	9.297	VV	155	3494		
95	9.314	9.297	9.340	VV	207	3081		
96	9.388	9.340	9.409	VV	200	5740	0.07%	0.004%
97	9.429	9.409	9.447	VV	242	3154	0.04%	0.002%
98	9.503	9.447	9.574	VV	421161	4284735	52.92%	2.671%
99	9.579	9.574	9.594	VV	260	2198	0.03%	0.001%
100	9.650	9.594	9.664	VV	406	9264	0.11%	0.006%
101	9.684	9.664	9.697	VV	1388	18279	0.23%	0.011%
102	9.715	9.697	9.739	VV	6049	66957	0.83%	0.042%
103	9.777	9.739	9.831	VV	21711	236651	2.92%	0.148%
104	9.843	9.831	9.871	VV	454	5688	0.07%	0.004%
105	9.910	9.871	9.976	VV	349072	3774905	46.62%	2.354%
106	9.997	9.976	10.032	VV	342	7378	0.09%	0.005%
107	10.057	10.032	10.108	VV	157	4932	0.06%	0.003%
108	10.132	10.108	10.144	PV	101	1278	0.02%	0.001%
109	10.152	10.144	10.170	VV	94	1454	0.02%	0.001%
110	10.188	10.170	10.206	VV	295	3221	0.04%	0.002%
111	10.222	10.206	10.230	VV	111	1148	0.01%	0.001%
112	10.253	10.230	10.284	VV	526	7188	0.09%	0.004%
113	10.298	10.284	10.307	VV	165	1631	0.02%	0.001%
114	10.348	10.307	10.398	VV	309	7642	0.09%	0.005%
115	10.421	10.398	10.448	VV	204	3433	0.04%	0.002%
116	10.468	10.448	10.498	VV	150	2525	0.03%	0.002%
117	10.513	10.498	10.534	VV	324	4734	0.06%	0.003%
118	10.549	10.534	10.568	VV	299	4412	0.05%	0.003%
119	10.605	10.568	10.619	VV	447	7709	0.10%	0.005%
120	10.644	10.619	10.674	VV	513	11034	0.14%	0.007%
121	10.700	10.674	10.733	VV	4707	82284	1.02%	0.051%
122	10.745	10.733	10.813	VV	559	10304	0.13%	0.006%
123	10.909	10.813	10.951	VV	398939	4300766	53.12%	2.681%
124	10.985	10.951	11.040	VV	393702	4247615	52.46%	2.648%
125	11.059	11.040	11.128	VV	727	17469	0.22%	0.011%
126	11.156	11.128	11.173	VV	798	11689	0.14%	0.007%
127	11.192	11.173	11.230	VV	2136	26496	0.33%	0.017%
128	11.284	11.230	11.306	VV	771	13123	0.16%	0.008%
129	11.357	11.306	11.396	VV	345745	3856523	47.63%	2.404%
130	11.428	11.396	11.477	VV	421	10540	0.13%	0.007%
131	11.517	11.477	11.537	VV	645	6667	0.08%	0.004%
132	11.547	11.537	11.578	VV	189	3034	0.04%	0.002%
133	11.585	11.578	11.604	VV	112	1007	0.01%	0.001%
134	11.679	11.604	11.734	PV	450835	5037885	62.22%	3.141%
135	11.770	11.734	11.791	VV	1376	20003	0.25%	0.012%
136	11.808	11.791	11.825	VV	853	11612	0.14%	0.007%
137	11.839	11.825	11.873	VV	517	10915	0.13%	0.007%
138	11.889	11.873	11.924	VV	365	6200	0.08%	0.004%
139	11.955	11.924	11.991	VV	272	6442	0.08%	0.004%
140	12.023	11.991	12.052	VV	242	6921	0.09%	0.004%
141	12.072	12.052	12.093	VV	426	6272	0.08%	0.004%

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142	12.117	12.093	12.158	VV	824	11042	0.14%	0.007%
143	12.272	12.174	12.434	VV	18432	292499		
144	12.494	12.434	12.557	VV	1413	48533		
145	12.610	12.557	12.630	VV	502	15049		
146	12.669	12.630	12.699	VV	328304	4018311	49.89%	2.699%
147	12.734	12.699	12.767	VV	385110	4364031	53.46%	2.519%
148	12.780	12.767	12.842	VV	730	15221	0.19%	0.009%
149	12.858	12.842	12.880	VV	212	3795	0.05%	0.002%
150	12.916	12.880	12.977	VV	4198	53879	0.67%	0.034%
151	13.033	12.977	13.063	VV	385407	4328602	53.46%	2.699%
152	13.115	13.063	13.181	VV	333005	4039450	49.89%	2.519%
153	13.229	13.181	13.243	VV	511	10000	0.12%	0.006%
154	13.282	13.243	13.354	VV	314728	3863900	47.72%	2.409%
155	13.381	13.354	13.428	VV	177	5630	0.07%	0.004%
156	13.476	13.428	13.501	VV	491	11019	0.14%	0.007%
157	13.543	13.501	13.594	VV	686	29075	0.36%	0.018%
158	13.627	13.594	13.638	VV	498	11674	0.14%	0.007%
159	13.659	13.638	13.691	VV	689	15910	0.20%	0.010%
160	13.709	13.691	13.762	VV	844	19740	0.24%	0.012%
161	13.773	13.762	13.792	VV	364	5189	0.06%	0.003%
162	13.818	13.792	13.832	VV	944	14495	0.18%	0.009%
163	13.869	13.832	13.982	VV	311862	3842460	47.46%	2.396%
164	13.998	13.982	14.017	VV	205	3209	0.04%	0.002%
165	14.042	14.017	14.087	VV	666	12077	0.15%	0.008%
166	14.108	14.087	14.138	VV	164	3728	0.05%	0.002%
167	14.153	14.138	14.171	VV	115	1219	0.02%	0.001%
168	14.179	14.171	14.185	VV	146	767	0.01%	0.000%
169	14.224	14.185	14.234	VV	320	5831	0.07%	0.004%
170	14.256	14.234	14.288	VV	786	14439	0.18%	0.009%
171	14.305	14.288	14.368	VV	999	17445	0.22%	0.011%
172	14.381	14.368	14.402	VV	203	3068	0.04%	0.002%
173	14.431	14.402	14.478	VV	1389	23006	0.28%	0.014%
174	14.495	14.478	14.512	VV	244	4069	0.05%	0.003%
175	14.531	14.512	14.548	VV	339	4774	0.06%	0.003%
176	14.555	14.548	14.613	VV	221	5806	0.07%	0.004%
177	14.651	14.613	14.745	PV	389	9889	0.12%	0.006%
178	14.751	14.745	14.764	VV	140	1038	0.01%	0.001%
179	14.772	14.764	14.788	VV	81	846	0.01%	0.001%
180	14.815	14.788	14.854	VV	462	9078	0.11%	0.006%
181	14.916	14.854	14.936	VV	332278	4283455	52.90%	2.671%
182	14.963	14.936	15.129	VV	477002	8096986	100.00%	5.048%
183	15.148	15.129	15.198	VV	823	15796	0.20%	0.010%
184	15.218	15.198	15.244	VV	133	2910	0.04%	0.002%
185	15.248	15.244	15.254	VV	163	540	0.01%	0.000%
186	15.288	15.254	15.297	VV	182	3204	0.04%	0.002%
187	15.306	15.297	15.310	VV	220	1324	0.02%	0.001%
188	15.348	15.310	15.464	VV	17328	253000	3.12%	0.158%
189	15.493	15.464	15.532	VV	2826	41473	0.51%	0.026%
190	15.571	15.532	15.608	VV	1114	18508	0.23%	0.012%
191	15.623	15.608	15.644	VV	147	2322	0.03%	0.001%
192	15.654	15.644	15.666	VV	177	1076	0.01%	0.001%
193	15.677	15.666	15.689	VV	77	843	0.01%	0.001%
194	15.751	15.689	15.774	PV	172	5598	0.07%	0.003%

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195	15.823	15.774	15.841	VV	576	9205	0.11%	0.006%
196	15.872	15.841	15.905	VV	571	12292		
197	15.916	15.905	15.931	VV	256	3168		
198	15.999	15.931	16.054	VV	285307	3760970	46.34%	2.339%
199	16.064	16.054	16.078	VV	185	1743		
200	16.093	16.078	16.111	VV	141	1151		
201	16.199	16.111	16.245	VV	771	15646	0.19%	0.010%
202	16.309	16.245	16.321	PV	338	8210	0.10%	0.005%
203	16.366	16.321	16.423	VV	1545	37033	0.46%	0.023%
204	16.478	16.423	16.493	VV	317750	4436448	54.79%	2.766%
205	16.512	16.493	16.548	VV	366485	4339401	53.59%	2.706%
206	16.558	16.548	16.591	VV	1052	18024	0.22%	0.011%
207	16.608	16.591	16.634	VV	449	8854	0.11%	0.006%
208	16.651	16.634	16.691	VV	311	8406	0.10%	0.005%
209	16.722	16.691	16.765	VV	2174	33245	0.41%	0.021%
210	16.775	16.765	16.784	VV	299	3031	0.04%	0.002%
211	16.792	16.784	16.810	VV	329	4443	0.05%	0.003%
212	16.860	16.810	16.894	VV	337902	4261171	52.63%	2.657%
213	16.950	16.894	16.988	VV	286117	3751790	46.34%	2.339%
214	17.005	16.988	17.081	VV	484	16030	0.20%	0.010%
215	17.097	17.081	17.108	VV	109	1171	0.01%	0.001%
216	17.166	17.108	17.177	PV	119	3572	0.04%	0.002%
217	17.195	17.177	17.203	VV	150	2105	0.03%	0.001%
218	17.240	17.203	17.254	VV	234	5011	0.06%	0.003%
219	17.315	17.254	17.361	VV	689	23531	0.29%	0.015%
220	17.398	17.361	17.431	VV	2466	39071	0.48%	0.024%
221	17.446	17.431	17.460	VV	161	1978	0.02%	0.001%
222	17.484	17.460	17.505	VV	341	7031	0.09%	0.004%
223	17.520	17.505	17.555	VV	313	5919	0.07%	0.004%
224	17.575	17.555	17.603	VV	358	5652	0.07%	0.004%
225	17.638	17.603	17.655	VV	243	5442	0.07%	0.003%
226	17.728	17.655	17.763	VV	3157	58488	0.72%	0.036%
227	17.841	17.763	17.881	VV	266332	3759139	46.43%	2.344%
228	17.926	17.881	17.958	VV	854	25535	0.32%	0.016%
229	18.019	17.958	18.045	VV	649	25869	0.32%	0.016%
230	18.081	18.045	18.101	VV	629	15956	0.20%	0.010%
231	18.130	18.101	18.140	VV	497	10864	0.13%	0.007%
232	18.235	18.140	18.251	VV	304152	4662733	57.59%	2.907%
233	18.275	18.251	18.338	VV	332184	4214942	52.06%	2.628%
234	18.355	18.338	18.417	VV	1812	65393	0.81%	0.041%
235	18.494	18.417	18.587	VV	296793	4319125	53.34%	2.693%
236	18.618	18.587	18.630	VV	1394	31624	0.39%	0.020%
237	18.675	18.630	18.714	VV	258735	3783791	46.73%	2.359%
238	18.779	18.714	18.818	VV	1701	82426	1.02%	0.051%
239	18.835	18.818	18.868	VV	1571	41376	0.51%	0.026%
240	18.882	18.868	18.898	VV	1252	20634	0.25%	0.013%
241	18.938	18.898	18.983	VV	1430	64146	0.79%	0.040%
242	19.024	18.983	19.056	VV	6943	158000	1.95%	0.099%
243	19.073	19.056	19.128	VV	3191	100667	1.24%	0.063%
244	19.169	19.128	19.224	VV	1889	99946	1.23%	0.062%
245	19.271	19.224	19.295	VV	2687	84387	1.04%	0.053%
246	19.322	19.295	19.340	VV	1922	46954	0.58%	0.029%

Instrument :

FID_C

ClientSampleId :

BU-703-01BMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/06/2025

Supervised By :mohammad ahmed 06/09/2025

							Instrument : FID_C	
							ClientSampleId : BU-703-01BMSD	
rteres								
247	19.460	19.340	19.507	VV	263710	4065825	50.21%	2.535%
248	19.561	19.507	19.594	VV	2966	136458		
249	19.620	19.594	19.666	VV	2811	112213		
250	19.706	19.666	19.715	VV	2680	74948		
							Manual Integrat	
							Reviewed By :Yog	
							Supervised By :m	
251	19.736	19.715	19.778	VV	2866	102905		
252	19.830	19.778	19.884	VV	3906	208855		
253	19.894	19.884	19.904	VV	3115	36369	0.45%	0.023%
254	19.994	19.904	20.031	VV	4342	262197	3.24%	0.163%
255	20.097	20.031	20.136	VV	5025	269796	3.33%	0.168%
256	20.202	20.136	20.263	VV	263568	4126398	50.96%	2.573%
257	20.277	20.263	20.296	VV	4707	91762	1.13%	0.057%
258	20.362	20.296	20.401	VV	8346	362332	4.47%	0.226%
259	20.512	20.401	20.614	VV	8174	744015	9.19%	0.464%
260	20.621	20.614	20.634	VV	4287	51108	0.63%	0.032%
261	20.658	20.634	20.672	VV	4276	94971	1.17%	0.059%
262	20.691	20.672	20.718	VV	4141	112041	1.38%	0.070%
263	20.732	20.718	20.801	VV	4276	200203	2.47%	0.125%
264	20.854	20.801	20.910	VV	3823	240041	2.96%	0.150%
265	20.974	20.910	21.034	VV	212431	4125819	50.95%	2.572%
266	21.051	21.034	21.142	VV	3657	219451	2.71%	0.137%
267	21.153	21.142	21.258	VV	3168	190321	2.35%	0.119%
268	21.288	21.258	21.361	VV	2611	152976	1.89%	0.095%
269	21.425	21.361	21.480	VV	2909	182402	2.25%	0.114%
270	21.510	21.480	21.541	VV	2388	83229	1.03%	0.052%
271	21.556	21.541	21.619	VV	2242	95757	1.18%	0.060%
272	21.628	21.619	21.728	VV	1801	105024	1.30%	0.065%
273	21.742	21.728	21.758	VV	1613	27861	0.34%	0.017%
274	21.789	21.758	21.817	VV	1691	54066	0.67%	0.034%
275	21.827	21.817	21.841	VV	1423	19113	0.24%	0.012%
276	21.855	21.841	21.865	VV	1329	18692	0.23%	0.012%
277	21.942	21.865	22.025	VV	149121	3856703	47.63%	2.405%
278	22.072	22.025	22.084	VV	1158	38280	0.47%	0.024%
279	22.094	22.084	22.110	VV	1088	16223	0.20%	0.010%
280	22.153	22.110	22.354	VV	1374	106991	1.32%	0.067%
281	22.381	22.354	22.401	VV	206	4018	0.05%	0.003%
282	22.408	22.401	22.438	VV	205	2440	0.03%	0.002%
Sum of corrected areas:							160388491	