

rteres

Instrument :

FID_C

ClientSampleId :

RBR251675DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/23/2025

Supervised By :mohammad ahmed 05/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05222
Data File : FC068975.D
Signal(s) : FID1A.ch
Acq On : 22 May 2025 10:37
Sample : Q2097-05DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.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	3.269	3.228	3.385	BV	53	1950	0.15%	0.004%
2	3.402	3.385	3.455	PV	85	2335	0.18%	0.005%
3	3.468	3.455	3.507	VV	90	1627	0.13%	0.004%
4	3.517	3.507	3.567	VV	119	2399	0.19%	0.005%
5	3.577	3.567	3.621	VV	96	2114	0.16%	0.005%
6	3.629	3.621	3.672	VV	77	2212	0.17%	0.005%
7	3.691	3.672	3.711	PV	108	1329	0.10%	0.003%
8	3.714	3.711	3.768	VV	152	2107	0.16%	0.005%
9	3.836	3.791	3.881	VV	131	3308	0.26%	0.007%
10	3.894	3.881	3.911	PV	59	754	0.06%	0.002%
11	3.928	3.911	3.985	VV	120	2512	0.20%	0.006%
12	3.998	3.985	4.011	VV	86	969	0.08%	0.002%
13	4.039	4.011	4.074	VV	113	2368	0.18%	0.005%
14	4.092	4.074	4.121	VV	126	2280	0.18%	0.005%
15	4.125	4.121	4.194	VV	155	3655	0.28%	0.008%
16	4.221	4.194	4.230	PV	107	1683	0.13%	0.004%
17	4.242	4.230	4.258	VV	102	1372	0.11%	0.003%
18	4.276	4.258	4.304	VV	111	2478	0.19%	0.006%
19	4.353	4.304	4.366	VV	167	4340	0.34%	0.010%
20	4.379	4.366	4.432	VV	134	4282	0.33%	0.010%
21	4.439	4.432	4.452	VV	119	1205	0.09%	0.003%
22	4.458	4.452	4.464	VV	83	617	0.05%	0.001%
23	4.472	4.464	4.518	VV	164	3345	0.26%	0.007%
24	4.527	4.518	4.580	VV	166	4540	0.35%	0.010%
25	4.608	4.580	4.625	VV	228	3757	0.29%	0.008%
26	4.643	4.625	4.681	VV	169	4511	0.35%	0.010%
27	4.690	4.681	4.740	VV	185	4326	0.34%	0.010%
28	4.752	4.740	4.789	VV	184	3251	0.25%	0.007%
29	4.797	4.789	4.854	VV	130	3296	0.26%	0.007%
30	4.894	4.854	4.926	VV	134	2805	0.22%	0.006%
31	4.941	4.926	4.964	VV	81	928	0.07%	0.002%
32	5.028	4.964	5.045	VV	110	2468	0.19%	0.006%
33	5.071	5.045	5.081	VV	106	1437	0.11%	0.003%
34	5.096	5.081	5.161	VV	91	3362	0.26%	0.008%
35	5.165	5.161	5.173	VV	130	589	0.05%	0.001%
36	5.178	5.173	5.197	VV	86	791	0.06%	0.002%

37	5.208	5.197	5.218	PV	78	800	0.06%	0.002%
38	5.227	5.218	5.241	VV	74	848	0.06%	0.002%
39	5.248	5.241	5.298	VV	102	2539	0.08%	0.002%
40	5.318	5.298	5.338	VV	111	1626	0.07%	0.002%
41	5.360	5.338	5.408	VV	128	3659	0.08%	0.002%
42	5.421	5.408	5.442	VV	122	1965	0.08%	0.002%
43	5.455	5.442	5.513	VV	177	3297	0.26%	0.007%
44	5.519	5.513	5.534	VV	106	1021	0.08%	0.002%
45	5.550	5.534	5.568	VV	113	1598	0.12%	0.004%
46	5.607	5.568	5.644	VV	189	4695	0.37%	0.011%
47	5.672	5.644	5.700	VV	150	2409	0.19%	0.005%
48	5.740	5.700	5.776	VV	122	3243	0.25%	0.007%
49	5.787	5.776	5.797	VV	77	874	0.07%	0.002%
50	5.806	5.797	5.851	VV	92	2328	0.18%	0.005%
51	5.872	5.851	5.888	VV	165	1761	0.14%	0.004%
52	5.901	5.888	6.008	VV	102	4561	0.36%	0.010%
53	6.019	6.008	6.050	PV	134	1734	0.14%	0.004%
54	6.110	6.050	6.142	VV	191	6517	0.51%	0.015%
55	6.162	6.142	6.175	VV	112	2184	0.17%	0.005%
56	6.181	6.175	6.197	VV	151	1433	0.11%	0.003%
57	6.225	6.197	6.235	VV	143	2491	0.19%	0.006%
58	6.263	6.235	6.290	VV	164	3775	0.29%	0.008%
59	6.358	6.290	6.428	VV	125	6795	0.53%	0.015%
60	6.471	6.428	6.521	VV	137	5131	0.40%	0.011%
61	6.529	6.521	6.544	VV	99	1267	0.10%	0.003%
62	6.554	6.544	6.601	VV	128	2455	0.19%	0.005%
63	6.616	6.601	6.632	VV	112	1775	0.14%	0.004%
64	6.650	6.632	6.661	VV	146	1258	0.10%	0.003%
65	6.687	6.661	6.714	PV	144	3044	0.24%	0.007%
66	6.725	6.714	6.735	VV	99	1051	0.08%	0.002%
67	6.748	6.735	6.784	VV	142	2402	0.19%	0.005%
68	6.796	6.784	6.836	VV	75	2469	0.19%	0.006%
69	6.848	6.836	6.867	VV	117	1449	0.11%	0.003%
70	6.878	6.867	6.901	VV	152	1880	0.15%	0.004%
71	6.907	6.901	6.931	VV	115	1544	0.12%	0.003%
72	6.940	6.931	6.974	VV	207	2700	0.21%	0.006%
73	6.988	6.974	7.035	VV	169	4978	0.39%	0.011%
74	7.049	7.035	7.098	VV	259	6355	0.50%	0.014%
75	7.105	7.098	7.145	VV	212	4353	0.34%	0.010%
76	7.211	7.145	7.223	VV	262	8296	0.65%	0.019%
77	7.267	7.223	7.289	VV	257	8598	0.67%	0.019%
78	7.300	7.289	7.312	VV	194	2263	0.18%	0.005%
79	7.376	7.312	7.411	VV	294	12261	0.96%	0.027%
80	7.432	7.411	7.452	VV	305	5605	0.44%	0.013%
81	7.460	7.452	7.474	VV	283	2976	0.23%	0.007%
82	7.493	7.474	7.508	VV	276	4388	0.34%	0.010%
83	7.544	7.508	7.575	VV	296	9180	0.72%	0.021%
84	7.604	7.575	7.624	VV	343	8320	0.65%	0.019%
85	7.650	7.624	7.712	VV	464	17572	1.37%	0.039%
86	7.862	7.843	7.885	VV	586	12667	0.99%	0.028%
87	7.908	7.885	7.938	VV	923	22365	1.74%	0.050%
88	7.954	7.938	7.976	VV	674	13404	1.04%	0.030%
89	8.046	7.976	8.064	VV	796	33740	2.63%	0.076%

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90	8.086	8.064	8.122	VV	1415	32315	2.52%	0.072%
91	8.154	8.122	8.169	VV	1057	24378		
92	8.190	8.169	8.204	VV	1059	18743		
93	8.232	8.204	8.258	VV	1246	34907		
94	8.271	8.258	8.284	VV	1233	16499		
95	8.303	8.284	8.315	VV	1310	21490		
96	8.333	8.315	8.367	VV	1325	38856	3.03%	0.087%
97	8.385	8.367	8.405	VV	1326	26254	2.05%	0.059%
98	8.434	8.405	8.468	VV	1408	48573	3.78%	0.109%
99	8.508	8.468	8.542	VV	5194	106573	8.30%	0.239%
100	8.561	8.542	8.578	VV	1834	35505	2.77%	0.080%
101	8.607	8.578	8.622	VV	2308	52911	4.12%	0.118%
102	8.738	8.711	8.765	VV	3610	84627	6.59%	0.190%
103	8.771	8.765	8.785	VV	2253	26425	2.06%	0.059%
104	8.805	8.785	8.827	VV	7157	109998	8.57%	0.246%
105	8.870	8.827	8.892	VV	5506	142225	11.08%	0.318%
106	8.910	8.892	8.931	VV	2986	63780	4.97%	0.143%
107	8.975	8.931	8.985	VV	3430	100303	7.81%	0.225%
108	9.002	8.985	9.012	VV	3621	57665	4.49%	0.129%
109	9.023	9.012	9.036	VV	3662	50550	3.94%	0.113%
110	9.056	9.036	9.075	VV	4114	88829	6.92%	0.199%
111	9.091	9.075	9.122	VV	4676	114475	8.92%	0.256%
112	9.136	9.122	9.171	VV	4088	108601	8.46%	0.243%
113	9.209	9.171	9.224	VV	4207	120189	9.36%	0.269%
114	9.244	9.224	9.272	VV	4489	117383	9.15%	0.263%
115	9.316	9.272	9.351	VV	4403	192810	15.02%	0.432%
116	9.396	9.351	9.433	VV	5106	229741	17.90%	0.514%
117	9.484	9.433	9.507	VV	6533	249313	19.42%	0.558%
118	9.561	9.507	9.591	VV	11381	347931	27.11%	0.779%
119	9.617	9.591	9.633	VV	7453	160469	12.50%	0.359%
120	9.643	9.633	9.665	VV	6701	120866	9.42%	0.271%
121	9.699	9.665	9.715	VV	6941	188921	14.72%	0.423%
122	9.733	9.715	9.750	VV	6776	134102	10.45%	0.300%
123	9.766	9.750	9.774	VV	6580	94975	7.40%	0.213%
124	9.813	9.774	9.837	VV	8523	270031	21.04%	0.605%
125	9.854	9.837	9.872	VV	7423	144971	11.30%	0.325%
126	9.915	9.872	9.931	VV	7813	261679	20.39%	0.586%
127	9.956	9.931	9.984	VV	8126	245217	19.11%	0.549%
128	10.002	9.984	10.014	VV	8187	142757	11.12%	0.320%
129	10.046	10.014	10.089	VV	8760	368109	28.68%	0.824%
130	10.117	10.089	10.138	VV	9620	255495	19.91%	0.572%
131	10.177	10.138	10.201	VV	9147	341157	26.58%	0.764%
132	10.218	10.201	10.238	VV	9636	204270	15.92%	0.457%
133	10.272	10.238	10.301	VV	10092	374953	29.21%	0.840%
134	10.331	10.301	10.355	VV	13079	375934	29.29%	0.842%
135	10.391	10.355	10.402	VV	12548	330308	25.74%	0.740%
136	10.410	10.402	10.443	VV	12486	290892	22.66%	0.651%
137	10.481	10.443	10.504	VV	12821	429398	33.46%	0.962%
138	10.529	10.504	10.539	VV	12109	243915	19.00%	0.546%
139	10.546	10.539	10.559	VV	12085	143183	11.16%	0.321%
140	10.606	10.559	10.641	VV	13382	624010	48.62%	1.397%
141	10.705	10.641	10.725	VV	15995	687110	53.53%	1.539%

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39.18% 1.126%

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142	10.752	10.725	10.776	VV	18281	502845	39.18%	1.126%
143	10.794	10.776	10.840	VV	15958	566682	44.00%	0.952%
144	10.887	10.840	10.904	VV	15137	549452	42.00%	0.952%
145	10.923	10.904	10.942	VV	15775	348590	27.00%	0.952%
146	10.960	10.942	10.988	VV	15805	415445	32.00%	0.952%
147	11.013	10.988	11.027	VV	16113	359929	28.00%	0.952%
148	11.038	11.027	11.047	VV	15531	184373	14.37%	0.413%
149	11.071	11.047	11.094	VV	16777	449657	35.03%	1.007%
150	11.105	11.094	11.126	VV	16278	300038	23.38%	0.672%
151	11.166	11.126	11.181	VV	18104	550574	42.90%	1.233%
152	11.192	11.181	11.202	VV	17120	206512	16.09%	0.462%
153	11.216	11.202	11.228	VV	17394	270879	21.11%	0.607%
154	11.246	11.228	11.265	VV	18160	381109	29.69%	0.853%
155	11.281	11.265	11.295	VV	17128	305746	23.82%	0.685%
156	11.321	11.295	11.337	VV	18150	435608	33.94%	0.976%
157	11.364	11.337	11.397	VV	18487	637213	49.65%	1.427%
158	11.414	11.397	11.445	VV	17575	483518	37.67%	1.083%
159	11.473	11.445	11.505	VV	21905	669228	52.14%	1.499%
160	11.515	11.505	11.528	VV	17665	250808	19.54%	0.562%
161	11.541	11.528	11.560	VV	17750	324466	25.28%	0.727%
162	11.576	11.560	11.605	VV	17475	456272	35.55%	1.022%
163	11.625	11.605	11.645	VV	17698	402736	31.38%	0.902%
164	11.661	11.645	11.678	VV	17382	344668	26.85%	0.772%
165	11.705	11.678	11.735	VV	46663	920200	71.70%	2.061%
166	11.755	11.735	11.796	VV	18522	647731	50.47%	1.451%
167	11.805	11.796	11.813	VV	17269	174411	13.59%	0.391%
168	11.856	11.813	11.875	VV	19260	671786	52.34%	1.504%
169	11.895	11.875	11.918	VV	19708	488686	38.08%	1.094%
170	11.933	11.918	11.948	VV	18662	330294	25.73%	0.740%
171	11.963	11.948	11.986	VV	18293	412286	32.12%	0.923%
172	12.033	11.986	12.105	VV	19940	1283478	100.00%	2.874%
173	12.123	12.105	12.131	VV	16898	257729	20.08%	0.577%
174	12.181	12.131	12.235	VV	17883	1053887	82.11%	2.360%
175	12.271	12.235	12.299	VV	16870	640787	49.93%	1.435%
176	12.309	12.299	12.322	VV	16583	228822	17.83%	0.512%
177	12.330	12.322	12.343	VV	16342	197653	15.40%	0.443%
178	12.368	12.343	12.383	VV	17338	398972	31.09%	0.893%
179	12.397	12.383	12.412	VV	16927	279635	21.79%	0.626%
180	12.437	12.412	12.450	VV	16559	373340	29.09%	0.836%
181	12.465	12.450	12.507	VV	16107	535574	41.73%	1.199%
182	12.522	12.507	12.530	VV	15624	217186	16.92%	0.486%
183	12.550	12.530	12.586	VV	16529	532161	41.46%	1.192%
184	12.610	12.586	12.630	VV	16366	413516	32.22%	0.926%
185	12.651	12.630	12.681	VV	16001	478835	37.31%	1.072%

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195	13.138	13.091	13.175	VV	33659	887774	69.17%	1.988%
196	13.188	13.175	13.292	VV	13307	873071	68.17%	1.988%
197	13.318	13.292	13.335	VV	12073	295400	23.82%	0.000%
198	13.356	13.335	13.381	VV	11975	322285	25.92%	0.000%
199	13.394	13.381	13.424	VV	11514	288998	22.22%	0.000%
200	13.445	13.424	13.471	VV	11141	306975	23.82%	0.000%
201	13.483	13.471	13.505	VV	11217	215389	16.78%	0.482%
202	13.526	13.505	13.598	VV	11212	602094	46.91%	1.348%
203	13.627	13.598	13.672	VV	10582	449162	35.00%	1.006%
204	13.691	13.672	13.705	VV	10120	192569	15.00%	0.431%
205	13.715	13.705	13.731	VV	10076	154979	12.07%	0.347%
206	13.754	13.731	13.780	VV	10323	285390	22.24%	0.639%
207	13.796	13.780	13.870	VV	9917	496141	38.66%	1.111%
208	13.883	13.870	13.895	VV	8854	128279	9.99%	0.287%
209	13.907	13.895	13.931	VV	8787	187437	14.60%	0.420%
210	13.949	13.931	13.996	VV	8501	319665	24.91%	0.716%
211	14.042	13.996	14.078	VV	8330	398060	31.01%	0.891%
212	14.090	14.078	14.108	VV	7842	138817	10.82%	0.311%
213	14.127	14.108	14.168	VV	8541	281822	21.96%	0.631%
214	14.186	14.168	14.251	VV	7920	366429	28.55%	0.821%
215	14.264	14.251	14.279	VV	7166	116084	9.04%	0.260%
216	14.288	14.279	14.310	VV	7092	130430	10.16%	0.292%
217	14.321	14.310	14.339	VV	6757	114086	8.89%	0.255%
218	14.355	14.339	14.392	VV	6610	199495	15.54%	0.447%
219	14.405	14.392	14.441	VV	6464	183053	14.26%	0.410%
220	14.448	14.441	14.477	VV	5994	127581	9.94%	0.286%
221	14.488	14.477	14.505	VV	5933	94358	7.35%	0.211%
222	14.523	14.505	14.531	VV	5919	92431	7.20%	0.207%
223	14.543	14.531	14.557	VV	5901	88873	6.92%	0.199%
224	14.582	14.557	14.610	VV	6008	184743	14.39%	0.414%
225	14.620	14.610	14.675	VV	5563	200748	15.64%	0.450%
226	14.695	14.675	14.708	VV	5206	102098	7.95%	0.229%
227	14.713	14.708	14.755	VV	5175	139365	10.86%	0.312%
228	14.768	14.755	14.790	VV	4874	99456	7.75%	0.223%
229	14.803	14.790	14.831	VV	4744	111560	8.69%	0.250%
230	14.843	14.831	14.878	VV	4369	119232	9.29%	0.267%
231	14.894	14.878	14.938	VV	4306	149820	11.67%	0.336%
232	14.945	14.938	14.977	VV	3998	89449	6.97%	0.200%
233	14.988	14.977	15.013	VV	4152	86211	6.72%	0.193%
234	15.029	15.013	15.114	VV	4004	222021	17.30%	0.497%
235	15.138	15.114	15.180	VV	3885	136837	10.66%	0.306%
236	15.190	15.180	15.215	VV	3183	63579	4.95%	0.142%
237	15.226	15.215	15.234	VV	3084	34876	2.72%	0.078%
238	15.250	15.234	15.275	VV	3070	72946	5.68%	0.163%
239	15.286	15.275	15.301	VV	2934	45627	3.55%	0.102%
240	15.323	15.301	15.335	VV	2814	56183	4.38%	0.126%
241	15.341	15.335	15.353	VV	2753	28790	2.24%	0.064%
242	15.375	15.353	15.498	VV	3180	227478	17.72%	0.509%
243	15.516	15.498	15.653	VV	2567	204316	15.92%	0.458%
244	15.664	15.653	15.674	VV	1942	24282	1.89%	0.054%
245	15.683	15.674	15.701	VV	1891	28474	2.22%	0.064%
246	15.721	15.701	15.737	VV	1768	35342	2.75%	0.079%

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247	15.754	15.737	15.771	VV	1687	34480	2.69%	0.077%	
248	15.784	15.771	15.807	VV	1711	35685			
249	15.832	15.807	15.875	VV	1769	65719			
250	15.890	15.875	15.904	VV	1653	26798			
251	15.914	15.904	15.951	VV	1490	39711			
252	15.965	15.951	15.978	VV	1337	21247			
253	15.988	15.978	15.999	VV	1414	16796	1.31%	0.038%	
254	16.018	15.999	16.031	VV	1564	28033	2.18%	0.063%	
255	16.047	16.031	16.099	VV	1402	50299	3.92%	0.113%	
256	16.114	16.099	16.134	VV	1116	22807	1.78%	0.051%	
257	16.153	16.134	16.171	VV	1109	22907	1.78%	0.051%	
258	16.183	16.171	16.208	VV	1027	22041	1.72%	0.049%	
259	16.233	16.208	16.371	VV	1112	89643	6.98%	0.201%	
260	16.390	16.371	16.431	VV	974	29167	2.27%	0.065%	
261	16.441	16.431	16.468	VV	701	15564	1.21%	0.035%	
262	16.499	16.468	16.548	VV	1150	39615	3.09%	0.089%	
263	16.554	16.548	16.571	VV	623	8704	0.68%	0.019%	
264	16.581	16.571	16.638	VV	706	24251	1.89%	0.054%	
265	16.653	16.638	16.668	VV	614	10425	0.81%	0.023%	
266	16.677	16.668	16.754	VV	652	27041	2.11%	0.061%	
267	16.778	16.754	16.807	VV	474	12620	0.98%	0.028%	
268	16.843	16.807	16.914	VV	458	22697	1.77%	0.051%	
269	16.927	16.914	16.938	VV	298	4165	0.32%	0.009%	
270	16.965	16.938	16.991	VV	911	15894	1.24%	0.036%	
271	17.004	16.991	17.081	VV	321	15121	1.18%	0.034%	
272	17.086	17.081	17.136	VV	240	5937	0.46%	0.013%	
273	17.221	17.136	17.281	VV	315	17464	1.36%	0.039%	
274	17.344	17.281	17.375	VV	231	11033	0.86%	0.025%	
275	17.417	17.375	17.484	VV	1090	21853	1.70%	0.049%	
276	17.540	17.484	17.574	PV	177	6695	0.52%	0.015%	
277	17.599	17.574	17.615	VV	120	2686	0.21%	0.006%	
278	17.645	17.615	17.684	VV	343	5633	0.44%	0.013%	
279	17.717	17.684	17.754	VV	302	5192	0.40%	0.012%	
280	17.854	17.754	17.898	PV	1219	20534	1.60%	0.046%	
281	17.940	17.898	17.978	VV	172	4829	0.38%	0.011%	
282	18.046	17.978	18.114	VV	194	8430	0.66%	0.019%	
283	18.132	18.114	18.157	VV	141	2258	0.18%	0.005%	
284	18.220	18.157	18.246	PV	447	11104	0.87%	0.025%	
285	18.278	18.246	18.329	VV	1520	25050	1.95%	0.056%	
286	18.376	18.329	18.417	VV	219	5474	0.43%	0.012%	
287	18.544	18.417	18.571	PV	123	6982	0.54%	0.016%	
288	18.689	18.571	18.748	VV	1606	29253	2.28%	0.066%	
289	18.789	18.748	18.808	VV	185	4177	0.33%	0.009%	
290	19.086	18.808	19.151	VV	1365	48692	3.79%	0.109%	
291	19.235	19.151	19.254	VV	441	18675	1.46%	0.042%	
292	19.338	19.254	19.364	VV	452	25208	1.96%	0.056%	
293	19.472	19.364	19.511	VV	1694	56245	4.38%	0.126%	
294	20.266	20.248	20.288	VV	1805	42954	3.35%	0.096%	
Sum of corrected areas:					44654629				

Instrument :

FID_C

ClientSampleId :

RBR251675DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/23/2025

Supervised By :mohammad ahmed 05/24/2025