

rteres

Instrument :

FID_C

ClientSampleId :

RT5358MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/01/2025

Supervised By :mohammad ahmed 04/02/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC03312
Data File : FC068452.D
Signal(s) : FID1A.ch
Acq On : 31 Mar 2025 18:15
Sample : Q1674-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.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	2.329	2.304	2.401	BV	114493	1050393	15.30%	0.427%
2	2.420	2.401	2.450	VV	11783	131369	1.91%	0.053%
3	2.468	2.450	2.511	VV	24635	199112	2.90%	0.081%
4	2.520	2.511	2.531	VV	240	1239	0.02%	0.001%
5	2.549	2.531	2.578	PV	1143	11523	0.17%	0.005%
6	2.584	2.578	2.624	VV	153	1755	0.03%	0.001%
7	2.643	2.624	2.707	PV	133161	1046316	15.24%	0.426%
8	2.731	2.707	2.874	VV	76103	1005153	14.64%	0.409%
9	2.905	2.874	2.931	VV	379	5787	0.08%	0.002%
10	2.952	2.931	3.004	PV	2851	30566	0.45%	0.012%
11	3.019	3.004	3.044	VV	306	4491	0.07%	0.002%
12	3.055	3.044	3.124	VV	2471	34530	0.50%	0.014%
13	3.130	3.124	3.148	VV	222	2790	0.04%	0.001%
14	3.156	3.148	3.166	VV	211	2189	0.03%	0.001%
15	3.196	3.166	3.271	VV	497427	4220448	61.47%	1.717%
16	3.282	3.271	3.301	VV	331	4570	0.07%	0.002%
17	3.314	3.301	3.328	VV	567	5633	0.08%	0.002%
18	3.346	3.328	3.414	VV	50810	417413	6.08%	0.170%
19	3.430	3.414	3.441	VV	328	4183	0.06%	0.002%
20	3.453	3.441	3.483	VV	332	7275	0.11%	0.003%
21	3.520	3.483	3.540	VV	3224	46160	0.67%	0.019%
22	3.557	3.540	3.567	VV	3420	30956	0.45%	0.013%
23	3.584	3.567	3.648	VV	34725	303383	4.42%	0.123%
24	3.680	3.648	3.729	VV	37108	323690	4.71%	0.132%
25	3.752	3.729	3.840	VV	181768	1511865	22.02%	0.615%
26	3.860	3.840	3.898	VV	1052	25590	0.37%	0.010%
27	3.911	3.898	3.938	VV	612	11468	0.17%	0.005%
28	3.949	3.938	3.984	VV	474	10192	0.15%	0.004%
29	4.017	3.984	4.034	VV	15133	162484	2.37%	0.066%
30	4.048	4.034	4.108	VV	10905	108397	1.58%	0.044%
31	4.132	4.108	4.189	VV	4429	48303	0.70%	0.020%
32	4.201	4.189	4.223	VV	246	3927	0.06%	0.002%
33	4.253	4.223	4.271	VV	533668	4763229	69.37%	1.937%
34	4.288	4.271	4.336	VV	569840	5057841	73.66%	2.057%
35	4.352	4.336	4.375	VV	5426	61572	0.90%	0.025%
36	4.394	4.375	4.487	VV	8619	105879	1.54%	0.043%

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37	4.505	4.487	4.557	VV	764	16313	0.24%	0.007%
38	4.571	4.557	4.611	VV	249	5305		
39	4.630	4.611	4.654	VV	332	5415		
40	4.664	4.654	4.684	VV	220	2904		
41	4.710	4.684	4.734	VV	340	5471		
42	4.746	4.734	4.758	PV	112	1228		
43	4.774	4.758	4.785	VV	200	1808	0.03%	0.001%
44	4.792	4.785	4.797	VV	77	509	0.01%	0.000%
45	4.811	4.797	4.820	VV	155	1272	0.02%	0.001%
46	4.856	4.820	4.876	VV	298	7354	0.11%	0.003%
47	4.889	4.876	4.915	VV	237	4872	0.07%	0.002%
48	4.925	4.915	4.951	VV	234	3504	0.05%	0.001%
49	4.964	4.951	4.988	VV	199	3104	0.05%	0.001%
50	5.000	4.988	5.064	VV	261	4814	0.07%	0.002%
51	5.110	5.064	5.225	VV	996	20906	0.30%	0.009%
52	5.282	5.225	5.311	PV	1729	19455	0.28%	0.008%
53	5.332	5.311	5.392	VV	727	15378	0.22%	0.006%
54	5.416	5.392	5.442	VV	240	4441	0.06%	0.002%
55	5.458	5.442	5.508	VV	142	3303	0.05%	0.001%
56	5.528	5.508	5.541	VV	162	2328	0.03%	0.001%
57	5.564	5.541	5.598	VV	165	4212	0.06%	0.002%
58	5.625	5.598	5.635	VV	130	1556	0.02%	0.001%
59	5.652	5.635	5.683	VV	159	2316	0.03%	0.001%
60	5.736	5.683	5.752	VV	136	3207	0.05%	0.001%
61	5.818	5.752	5.909	VV	602148	5739200	83.58%	2.334%
62	5.916	5.909	5.968	VV	1045	26349	0.38%	0.011%
63	5.984	5.968	6.024	VV	930	18271	0.27%	0.007%
64	6.039	6.024	6.088	VV	376	10477	0.15%	0.004%
65	6.110	6.088	6.138	VV	437	9978	0.15%	0.004%
66	6.147	6.138	6.171	VV	426	6161	0.09%	0.003%
67	6.185	6.171	6.211	VV	224	4535	0.07%	0.002%
68	6.260	6.211	6.327	VV	543476	5354355	77.98%	2.178%
69	6.348	6.327	6.389	VV	1024	21162	0.31%	0.009%
70	6.405	6.389	6.521	VV	490	16345	0.24%	0.007%
71	6.539	6.521	6.600	VV	450	9508	0.14%	0.004%
72	6.617	6.600	6.637	PV	111	1596	0.02%	0.001%
73	6.652	6.637	6.693	VV	177	3805	0.06%	0.002%
74	6.705	6.693	6.718	VV	73	607	0.01%	0.000%
75	6.737	6.718	6.757	VV	3320	44256	0.64%	0.018%
76	6.777	6.757	6.830	VV	14145	158869	2.31%	0.065%
77	6.870	6.830	6.982	VV	561880	5566018	81.06%	2.264%
78	7.006	6.982	7.027	VV	1662	25243	0.37%	0.010%
79	7.069	7.027	7.124	VV	2572	68321	1.00%	0.028%
80	7.143	7.124	7.161	VV	1324	16417	0.24%	0.007%
81	7.180	7.161	7.211	VV	1742	22693	0.33%	0.009%
82	7.237	7.211	7.324	VV	653	18252	0.27%	0.007%
83	7.347	7.324	7.377	VV	787	11022	0.16%	0.004%
84	7.390	7.377	7.430	VV	238	4141	0.06%	0.002%
85	7.595	7.570	7.611	VV	1401	29402	0.43%	0.012%
86	7.624	7.611	7.654	VV	1531	24948	0.36%	0.010%
87	7.665	7.654	7.691	VV	610	12501	0.18%	0.005%
88	7.743	7.724	7.774	VV	1912	27276	0.40%	0.011%
89	7.800	7.774	7.858	VV	1155	21227	0.31%	0.009%

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90	7.953	7.858	7.985	VV	521	18457	0.27%	0.008%
91	8.051	7.985	8.107	VV	558590	5871410	Manual IntegrationsAPPROVED	
92	8.144	8.107	8.214	VV	639042	6427181		
93	8.223	8.214	8.261	VV	1092	24461		
94	8.274	8.261	8.307	VV	788	14912		
95	8.441	8.411	8.563	VV	659239	6656429		
96	8.578	8.563	8.661	VV	992	36277	0.53%	0.015%
97	8.677	8.661	8.699	VV	594	10235	0.15%	0.004%
98	8.722	8.699	8.751	VV	1018	19213	0.28%	0.008%
99	8.777	8.751	8.827	VV	555	16522	0.24%	0.007%
100	8.867	8.827	8.904	VV	1275	18684	0.27%	0.008%
101	8.919	8.904	8.984	VV	207	5316	0.08%	0.002%
102	8.997	8.984	9.032	VV	188	2725	0.04%	0.001%
103	9.053	9.032	9.084	PV	243	4864	0.07%	0.002%
104	9.129	9.084	9.184	VV	293	10432	0.15%	0.004%
105	9.221	9.184	9.359	VV	643900	6866363	100.00%	2.793%
106	9.377	9.359	9.400	VV	1028	19818	0.29%	0.008%
107	9.433	9.400	9.481	VV	9686	148233	2.16%	0.060%
108	9.503	9.481	9.565	VV	27741	356640	5.19%	0.145%
109	9.576	9.565	9.611	VV	1150	21406	0.31%	0.009%
110	9.645	9.611	9.713	VV	566580	6296359	91.70%	2.561%
111	9.728	9.713	9.848	VV	728	29661	0.43%	0.012%
112	9.865	9.848	9.891	VV	214	3403	0.05%	0.001%
113	9.910	9.891	9.934	VV	208	3561	0.05%	0.001%
114	9.973	9.934	10.008	PV	539	10713	0.16%	0.004%
115	10.019	10.008	10.025	VV	189	1512	0.02%	0.001%
116	10.063	10.025	10.102	VV	373	10989	0.16%	0.004%
117	10.150	10.102	10.199	VV	236	8521	0.12%	0.003%
118	10.216	10.199	10.234	VV	206	2866	0.04%	0.001%
119	10.284	10.234	10.317	VV	455	13722	0.20%	0.006%
120	10.355	10.317	10.372	VV	855	17847	0.26%	0.007%
121	10.408	10.372	10.508	VV	11398	199208	2.90%	0.081%
122	10.515	10.508	10.534	VV	210	2493	0.04%	0.001%
123	10.616	10.534	10.658	PV	608270	6680269	97.29%	2.717%
124	10.692	10.658	10.758	VV	579045	6644484	96.77%	2.702%
125	10.766	10.758	10.859	VV	3502	106642	1.55%	0.043%
126	10.883	10.859	10.903	VV	1752	29234	0.43%	0.012%
127	10.924	10.903	10.997	VV	3012	67502	0.98%	0.027%
128	11.010	10.997	11.036	VV	687	11275	0.16%	0.005%
129	11.083	11.036	11.143	VV	533712	6237453	90.84%	2.537%
130	11.159	11.143	11.205	VV	1071	22468	0.33%	0.009%
131	11.229	11.205	11.254	VV	535	10688	0.16%	0.004%
132	11.272	11.254	11.295	VV	675	8393	0.12%	0.003%
133	11.324	11.295	11.346	VV	612	9141	0.13%	0.004%
134	11.388	11.346	11.441	VV	600266	6676647	97.24%	2.716%
135	11.454	11.441	11.474	VV	1095	17477	0.25%	0.007%
136	11.497	11.474	11.514	VV	2375	36694	0.53%	0.015%
137	11.527	11.514	11.544	VV	1792	25485	0.37%	0.010%
138	11.561	11.544	11.584	VV	1308	23701	0.35%	0.010%
139	11.598	11.584	11.653	VV	1173	21969	0.32%	0.009%
140	11.747	11.653	11.767	VV	664	24084	0.35%	0.010%
141	11.798	11.767	11.821	VV	1292	29273	0.43%	0.012%

142	11.834	11.821	11.872	VV	1157	24784	0.36%	0.010%
143	11.902	11.872	11.958	VV	823	30928		
144	11.998	11.958	12.067	VV	41065	489173		
145	12.084	12.067	12.100	VV	1428	23199		
146	12.113	12.100	12.144	VV	1158	26975		
147	12.162	12.144	12.175	VV	1035	17256		
148	12.206	12.175	12.249	VV	4162	82183	1.20%	0.033%
149	12.271	12.249	12.289	VV	1598	30092	0.44%	0.012%
150	12.309	12.289	12.331	VV	1769	37289	0.54%	0.015%
151	12.389	12.331	12.407	VV	529146	6301938	91.78%	2.563%
152	12.428	12.407	12.546	VV	570215	6677143	97.24%	2.716%
153	12.564	12.546	12.578	VV	1650	29904	0.44%	0.012%
154	12.609	12.578	12.654	VV	7854	154464	2.25%	0.063%
155	12.665	12.654	12.688	VV	2026	38487	0.56%	0.016%
156	12.724	12.688	12.761	VV	530559	6413810	93.41%	2.609%
157	12.780	12.761	12.796	VV	8226	128254	1.87%	0.052%
158	12.829	12.796	12.897	VV	421665	5055897	73.63%	2.056%
159	12.906	12.897	12.926	VV	2661	44583	0.65%	0.018%
160	12.940	12.926	12.959	VV	2560	46749	0.68%	0.019%
161	12.999	12.959	13.046	VV	495292	5997439	87.35%	2.439%
162	13.063	13.046	13.108	VV	3349	100654	1.47%	0.041%
163	13.117	13.108	13.147	VV	2423	53851	0.78%	0.022%
164	13.224	13.147	13.280	VV	6476	252707	3.68%	0.103%
165	13.313	13.280	13.358	VV	3137	135142	1.97%	0.055%
166	13.374	13.358	13.392	VV	2900	55122	0.80%	0.022%
167	13.426	13.392	13.454	VV	3845	117471	1.71%	0.048%
168	13.469	13.454	13.483	VV	3269	54359	0.79%	0.022%
169	13.503	13.483	13.518	VV	3193	63042	0.92%	0.026%
170	13.534	13.518	13.545	VV	3658	53713	0.78%	0.022%
171	13.583	13.545	13.624	VV	474412	5888812	85.76%	2.395%
172	13.637	13.624	13.698	VV	3799	138632	2.02%	0.056%
173	13.703	13.698	13.721	VV	2776	38183	0.56%	0.016%
174	13.735	13.721	13.752	VV	2898	52509	0.76%	0.021%
175	13.808	13.752	13.861	VV	3693	203277	2.96%	0.083%
176	13.874	13.861	13.892	VV	2954	53501	0.78%	0.022%
177	13.910	13.892	13.937	VV	2954	75729	1.10%	0.031%
178	13.971	13.937	13.996	VV	4248	123735	1.80%	0.050%
179	14.014	13.996	14.036	VV	4290	90412	1.32%	0.037%
180	14.063	14.036	14.096	VV	4211	129245	1.88%	0.053%
181	14.146	14.096	14.184	VV	3918	178050	2.59%	0.072%
182	14.230	14.184	14.254	VV	4362	157278	2.29%	0.064%
183	14.285	14.254	14.326	VV	4176	146064	2.13%	0.059%
184	14.362	14.326	14.453	VV	4426	262081	3.82%	0.107%
185	14.461	14.453	14.494	VV	3013	71025	1.03%	0.029%
186	14.523	14.494	14.557	VV	3834	129804	1.89%	0.053%
187	14.600	14.557	14.619	VV	462780	6011253	87.55%	2.445%
188	14.642	14.619	14.661	VV	503461	5942200	86.54%	2.417%
189	14.684	14.661	14.784	VV	454892	5938131	86.48%	2.415%
190	14.793	14.784	14.811	VV	3562	55566	0.81%	0.023%
191	14.834	14.811	14.853	VV	4548	99135	1.44%	0.040%
192	14.872	14.853	14.897	VV	4162	94656	1.38%	0.038%
193	14.927	14.897	14.978	VV	3704	162318	2.36%	0.066%
194	15.057	14.978	15.173	VV	23761	710047	10.34%	0.289%

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195	15.211	15.173	15.237	VV	7212	188337	2.74%	0.077%
196	15.255	15.237	15.301	VV	4344	147302		
197	15.308	15.301	15.351	VV	3293	89038		
198	15.410	15.351	15.477	VV	3420	225860		
199	15.518	15.477	15.550	VV	3866	141386		
200	15.575	15.550	15.641	VV	3752	168769		
201	15.705	15.641	15.741	VV	408327	5507225	80.21%	2.240%
202	15.758	15.741	15.798	VV	3706	102553	1.49%	0.042%
203	15.874	15.798	15.919	VV	3479	206193	3.00%	0.084%
204	15.943	15.919	15.966	VV	3025	79712	1.16%	0.032%
205	16.024	15.966	16.033	VV	3620	126302	1.84%	0.051%
206	16.070	16.033	16.107	VV	9519	248064	3.61%	0.101%
207	16.152	16.107	16.168	VV	376767	5742965	83.64%	2.336%
208	16.186	16.168	16.230	VV	490654	5845219	85.13%	2.377%
209	16.259	16.230	16.334	VV	9633	320851	4.67%	0.130%
210	16.344	16.334	16.356	VV	3623	46708	0.68%	0.019%
211	16.400	16.356	16.424	VV	5747	173631	2.53%	0.071%
212	16.465	16.424	16.491	VV	5950	177796	2.59%	0.072%
213	16.530	16.491	16.594	VV	406178	5499082	80.09%	2.237%
214	16.652	16.594	16.686	VV	370422	5362371	78.10%	2.181%
215	16.695	16.686	16.703	VV	4822	47885	0.70%	0.019%
216	16.724	16.703	16.760	VV	10089	187368	2.73%	0.076%
217	16.770	16.760	16.788	VV	2463	39215	0.57%	0.016%
218	16.797	16.788	16.831	VV	2272	56699	0.83%	0.023%
219	16.863	16.831	16.878	VV	2140	57678	0.84%	0.023%
220	16.892	16.878	16.943	VV	2157	81026	1.18%	0.033%
221	17.010	16.943	17.071	VV	16419	390447	5.69%	0.159%
222	17.099	17.071	17.134	VV	8286	163983	2.39%	0.067%
223	17.181	17.134	17.222	VV	2382	103982	1.51%	0.042%
224	17.245	17.222	17.277	VV	2202	60909	0.89%	0.025%
225	17.289	17.277	17.308	VV	1730	29970	0.44%	0.012%
226	17.337	17.308	17.354	VV	1658	44049	0.64%	0.018%
227	17.385	17.354	17.396	VV	1727	41201	0.60%	0.017%
228	17.428	17.396	17.455	VV	5724	116446	1.70%	0.047%
229	17.463	17.455	17.472	VV	2195	22862	0.33%	0.009%
230	17.539	17.472	17.587	VV	354531	5148379	74.98%	2.094%
231	17.624	17.587	17.674	VV	6744	161619	2.35%	0.066%
232	17.684	17.674	17.719	VV	1894	48421	0.71%	0.020%
233	17.747	17.719	17.783	VV	2802	76342	1.11%	0.031%
234	17.807	17.783	17.818	VV	2235	40153	0.58%	0.016%
235	17.836	17.818	17.851	VV	2358	44497	0.65%	0.018%
236	17.899	17.851	17.916	VV	383857	5561897	81.00%	2.262%
237	17.937	17.916	18.023	VV	378834	5410440	78.80%	2.201%
238	18.047	18.023	18.106	VV	4038	158274	2.31%	0.064%
239	18.154	18.106	18.279	VV	367154	5295637	77.12%	2.154%
240	18.321	18.279	18.330	VV	5225	115286	1.68%	0.047%
241	18.370	18.330	18.428	VV	321297	4991589	72.70%	2.030%
242	18.463	18.428	18.515	VV	12251	313638	4.57%	0.128%
243	18.535	18.515	18.590	VV	4971	150360	2.19%	0.061%
244	18.705	18.590	18.744	VV	15792	641918	9.35%	0.261%
245	18.762	18.744	18.794	VV	11049	242972	3.54%	0.099%
246	18.812	18.794	18.840	VV	5717	136983	1.99%	0.056%

Instrument :

FID_C

ClientSampleId :

RT5358MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/01/2025

Supervised By :mohammad ahmed 04/02/2025

rteres									
247	18.865	18.840	18.897	VV	5862	166141	2.42%	0.068%	
248	18.927	18.897	18.941	VV	6268	130160			
249	18.967	18.941	19.014	VV	5717	214212			
250	19.029	19.014	19.051	VV	4106	84106			
251	19.073	19.051	19.094	VV	4093	99373			
252	19.153	19.094	19.219	VV	304863	4989092	72		
253	19.256	19.219	19.284	VV	10283	251634	3.66%	0.102%	
254	19.297	19.284	19.315	VV	4410	77307	1.13%	0.031%	
255	19.337	19.315	19.364	VV	4682	123218	1.79%	0.050%	
256	19.391	19.364	19.424	VV	5322	166337	2.42%	0.068%	
257	19.461	19.424	19.478	VV	16477	315189	4.59%	0.128%	
258	19.491	19.478	19.600	VV	13084	520288	7.58%	0.212%	
259	19.636	19.600	19.654	VV	5116	151045	2.20%	0.061%	
260	19.702	19.654	19.714	VV	5351	185530	2.70%	0.075%	
261	19.735	19.714	19.762	VV	5743	159271	2.32%	0.065%	
262	19.791	19.762	19.821	VV	6416	200099	2.91%	0.081%	
263	19.890	19.821	19.944	VV	293018	4665604	67.95%	1.898%	
264	20.028	19.944	20.134	VV	8442	694544	10.12%	0.282%	
265	20.175	20.134	20.200	VV	5936	218580	3.18%	0.089%	
266	20.237	20.200	20.263	VV	7451	249286	3.63%	0.101%	
267	20.273	20.263	20.362	VV	6504	350351	5.10%	0.142%	
268	20.390	20.362	20.444	VV	5772	279567	4.07%	0.114%	
269	20.477	20.444	20.516	VV	5937	246296	3.59%	0.100%	
270	20.528	20.516	20.544	VV	5756	95896	1.40%	0.039%	
271	20.602	20.544	20.667	VV	259776	4591207	66.87%	1.867%	
272	20.739	20.667	20.850	VV	6149	644259	9.38%	0.262%	
273	20.876	20.850	20.958	VV	5722	359741	5.24%	0.146%	
274	20.996	20.958	21.029	VV	6523	256890	3.74%	0.104%	
275	21.120	21.029	21.187	VV	6439	574644	8.37%	0.234%	
276	21.198	21.187	21.278	VV	6028	322639	4.70%	0.131%	
277	21.286	21.278	21.378	VV	5662	318248	4.63%	0.129%	
278	21.450	21.378	21.568	VV	185214	4574851	66.63%	1.861%	
279	21.580	21.568	21.593	VV	5203	79778	1.16%	0.032%	
280	21.637	21.593	21.818	VV	5824	694094	10.11%	0.282%	
281	21.827	21.818	21.841	VV	4945	67960	0.99%	0.028%	
282	21.857	21.841	21.906	VV	5001	192436	2.80%	0.078%	
283	21.962	21.906	22.001	VV	5232	287403	4.19%	0.117%	
284	22.005	22.001	22.024	VV	5053	69524	1.01%	0.028%	
285	22.092	22.024	22.108	VV	5009	247857	3.61%	0.101%	
286	22.119	22.108	22.150	VV	4932	123582	1.80%	0.050%	
287	22.157	22.150	22.165	VV	4802	42662	0.62%	0.017%	
288	22.172	22.165	22.201	VBA	4755	106897	1.56%	0.043%	
Sum of corrected areas:					245866437				

Instrument :

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RT5358MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/01/2025

Supervised By :mohammad ahmed 04/02/2025

Aliphatic EPH 032625.M Tue Apr 01 04:38:56 2025