

rteres

Instrument :

FID_C

ClientSampleId :

RT5358MSD

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 : FC068453.D
Signal(s) : FID1A.ch
Acq On : 31 Mar 2025 18:53
Sample : Q1674-01MSD
Misc :
ALS Vial : 19 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	2.400	BV	112551	1044949	15.22%	0.442%
2	2.419	2.400	2.450	VV	11945	131507	1.92%	0.056%
3	2.467	2.450	2.531	VV	24372	196797	2.87%	0.083%
4	2.549	2.531	2.581	PV	1137	13774	0.20%	0.006%
5	2.590	2.581	2.620	VV	281	3103	0.05%	0.001%
6	2.642	2.620	2.711	PV	135170	1037787	15.12%	0.439%
7	2.731	2.711	2.891	VV	75283	995342	14.50%	0.421%
8	2.907	2.891	2.930	VV	402	3887	0.06%	0.002%
9	2.952	2.930	3.001	PV	2771	26465	0.39%	0.011%
10	3.022	3.001	3.044	VV	249	3720	0.05%	0.002%
11	3.056	3.044	3.166	VV	2278	33748	0.49%	0.014%
12	3.196	3.166	3.300	VV	497972	4183675	60.94%	1.769%
13	3.315	3.300	3.326	VV	444	4959	0.07%	0.002%
14	3.346	3.326	3.414	VV	49160	408510	5.95%	0.173%
15	3.430	3.414	3.444	VV	319	3240	0.05%	0.001%
16	3.454	3.444	3.482	VV	270	4692	0.07%	0.002%
17	3.520	3.482	3.540	VV	3112	43546	0.63%	0.018%
18	3.557	3.540	3.567	VV	3268	29413	0.43%	0.012%
19	3.584	3.567	3.658	VV	33233	293255	4.27%	0.124%
20	3.680	3.658	3.734	PV	35603	313317	4.56%	0.132%
21	3.753	3.734	3.823	VV	175870	1468896	21.39%	0.621%
22	3.861	3.823	3.897	VV	950	26499	0.39%	0.011%
23	3.907	3.897	3.931	VV	583	9489	0.14%	0.004%
24	3.950	3.931	3.990	VV	532	11073	0.16%	0.005%
25	4.017	3.990	4.034	VV	14537	155399	2.26%	0.066%
26	4.048	4.034	4.112	VV	10396	103911	1.51%	0.044%
27	4.132	4.112	4.151	VV	4148	36492	0.53%	0.015%
28	4.160	4.151	4.221	VV	460	9531	0.14%	0.004%
29	4.253	4.221	4.271	VV	532333	4735081	68.97%	2.002%
30	4.288	4.271	4.337	VV	563357	5021620	73.14%	2.123%
31	4.353	4.337	4.375	VV	5361	61747	0.90%	0.026%
32	4.395	4.375	4.488	VV	8524	101350	1.48%	0.043%
33	4.505	4.488	4.561	VV	721	13322	0.19%	0.006%
34	4.578	4.561	4.594	VV	257	3350	0.05%	0.001%
35	4.631	4.594	4.660	VV	257	7168	0.10%	0.003%
36	4.671	4.660	4.693	VV	253	2864	0.04%	0.001%

37	4.709	4.693	4.734	VV	264	3434	0.05%	0.001%
38	4.745	4.734	4.757	VV	93	723	0.01%	0.000%
39	4.773	4.757	4.789	PV	144	1503	0.01%	0.000%
40	4.846	4.789	4.878	PV	236	6221	0.01%	0.000%
41	4.889	4.878	4.923	VV	272	4824	0.01%	0.000%
42	4.934	4.923	4.946	VV	153	2009	0.01%	0.000%
43	4.964	4.946	5.060	VV	278	7965	0.12%	0.003%
44	5.074	5.060	5.088	PV	77	1029	0.01%	0.000%
45	5.109	5.088	5.189	VV	1054	17283	0.25%	0.007%
46	5.201	5.189	5.257	VV	69	1470	0.02%	0.001%
47	5.283	5.257	5.308	VV	1754	18628	0.27%	0.008%
48	5.331	5.308	5.398	VV	720	16164	0.24%	0.007%
49	5.414	5.398	5.441	VV	238	3937	0.06%	0.002%
50	5.461	5.441	5.498	VV	155	3329	0.05%	0.001%
51	5.519	5.498	5.540	VV	223	3233	0.05%	0.001%
52	5.563	5.540	5.621	VV	269	6400	0.09%	0.003%
53	5.625	5.621	5.634	VV	82	396	0.01%	0.000%
54	5.650	5.634	5.680	VV	119	2330	0.03%	0.001%
55	5.693	5.680	5.701	VV	120	831	0.01%	0.000%
56	5.715	5.701	5.758	VV	132	2926	0.04%	0.001%
57	5.818	5.758	5.971	PV	605436	5734531	83.52%	2.425%
58	5.985	5.971	6.074	VV	865	25551	0.37%	0.011%
59	6.110	6.074	6.129	VV	688	13291	0.19%	0.006%
60	6.141	6.129	6.168	VV	447	8277	0.12%	0.003%
61	6.185	6.168	6.202	VV	273	4656	0.07%	0.002%
62	6.208	6.202	6.226	VV	290	2804	0.04%	0.001%
63	6.261	6.226	6.334	VV	548317	5344821	77.85%	2.260%
64	6.347	6.334	6.388	VV	1045	18902	0.28%	0.008%
65	6.408	6.388	6.490	VV	477	13416	0.20%	0.006%
66	6.501	6.490	6.517	VV	146	2059	0.03%	0.001%
67	6.540	6.517	6.562	VV	496	7659	0.11%	0.003%
68	6.571	6.562	6.592	VV	247	3087	0.04%	0.001%
69	6.612	6.592	6.622	VV	127	1662	0.02%	0.001%
70	6.666	6.645	6.710	VV	265	4392	0.06%	0.002%
71	6.736	6.710	6.757	VV	3405	45710	0.67%	0.019%
72	6.777	6.757	6.831	VV	14093	157156	2.29%	0.066%
73	6.870	6.831	6.988	VV	558049	5546921	80.79%	2.345%
74	7.005	6.988	7.027	VV	1640	23987	0.35%	0.010%
75	7.069	7.027	7.124	VV	2448	67943	0.99%	0.029%
76	7.143	7.124	7.162	VV	1314	16915	0.25%	0.007%
77	7.180	7.162	7.208	VV	1792	22976	0.33%	0.010%
78	7.236	7.208	7.294	VV	627	17868	0.26%	0.008%
79	7.302	7.294	7.327	VV	130	2332	0.03%	0.001%
80	7.347	7.327	7.371	VV	813	10246	0.15%	0.004%
81	7.393	7.371	7.421	VV	255	5119	0.07%	0.002%
82	7.596	7.574	7.614	VV	1415	28986	0.42%	0.012%
83	7.624	7.614	7.662	VV	1475	25877	0.38%	0.011%
84	7.670	7.662	7.718	VV	584	16064	0.23%	0.007%
85	7.743	7.718	7.769	VV	2040	27538	0.40%	0.012%
86	7.799	7.769	7.824	VV	1192	18178	0.26%	0.008%
87	7.830	7.824	7.857	VV	251	2806	0.04%	0.001%
88	7.869	7.857	7.881	VV	194	1596	0.02%	0.001%
89	7.904	7.881	7.921	VV	305	4388	0.06%	0.002%

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90	7.952	7.921	7.983	VV	552	11390	0.17%	0.005%
91	8.050	7.983	8.109	VV	563985	5869584	85.16%	2.903%
92	8.144	8.109	8.212	VV	633116	6398947	93.01%	2.664%
93	8.226	8.212	8.260	VV	1189	26185	0.04%	0.001%
94	8.273	8.260	8.305	VV	807	14489	0.06%	0.002%
95	8.441	8.407	8.564	VV	653716	6644311	96.89%	2.843%
96	8.577	8.564	8.614	VV	1146	23378	0.34%	0.010%
97	8.630	8.614	8.664	VV	557	13933	0.20%	0.006%
98	8.680	8.664	8.700	VV	621	9417	0.14%	0.004%
99	8.721	8.700	8.748	VV	950	17151	0.25%	0.007%
100	8.768	8.748	8.837	VV	539	16087	0.23%	0.007%
101	8.866	8.837	8.936	VV	1136	20096	0.29%	0.008%
102	8.947	8.936	8.977	VV	179	2247	0.03%	0.001%
103	9.001	8.977	9.015	PV	153	2524	0.04%	0.001%
104	9.057	9.015	9.078	VV	245	5856	0.09%	0.002%
105	9.123	9.078	9.149	VV	226	5622	0.08%	0.002%
106	9.164	9.149	9.188	VV	236	3272	0.05%	0.001%
107	9.221	9.188	9.361	VV	651581	6865788	100.00%	2.903%
108	9.378	9.361	9.399	VV	1039	17348	0.25%	0.007%
109	9.433	9.399	9.469	VV	10011	140607	2.05%	0.059%
110	9.503	9.469	9.568	VV	27546	363630	5.30%	0.154%
111	9.577	9.568	9.606	VV	1071	16933	0.25%	0.007%
112	9.644	9.606	9.715	VV	568991	6327757	92.16%	2.675%
113	9.741	9.715	9.838	VV	659	25613	0.37%	0.011%
114	9.850	9.838	9.864	VV	170	1997	0.03%	0.001%
115	9.873	9.864	9.894	VV	188	1604	0.02%	0.001%
116	9.910	9.894	9.951	PV	184	3205	0.05%	0.001%
117	9.972	9.951	10.004	VV	613	9461	0.14%	0.004%
118	10.011	10.004	10.021	VV	129	1317	0.02%	0.001%
119	10.027	10.021	10.044	VV	189	1861	0.03%	0.001%
120	10.066	10.044	10.131	VV	404	11532	0.17%	0.005%
121	10.146	10.131	10.184	VV	351	5011	0.07%	0.002%
122	10.221	10.184	10.233	PV	175	2678	0.04%	0.001%
123	10.284	10.233	10.317	VV	398	13242	0.19%	0.006%
124	10.354	10.317	10.369	VV	771	16385	0.24%	0.007%
125	10.407	10.369	10.506	VV	11475	197271	2.87%	0.083%
126	10.520	10.506	10.535	VV	198	2505	0.04%	0.001%
127	10.615	10.535	10.661	PV	608090	6724907	97.95%	2.843%
128	10.692	10.661	10.759	VV	593700	6675843	97.23%	2.823%
129	10.768	10.759	10.860	VV	3495	101245	1.47%	0.043%
130	10.883	10.860	10.903	VV	1787	27821	0.41%	0.012%
131	10.924	10.903	10.998	VV	2944	65788	0.96%	0.028%
132	11.010	10.998	11.034	VV	579	9379	0.14%	0.004%
133	11.083	11.034	11.144	VV	534834	6301543	91.78%	2.664%
134	11.156	11.144	11.200	VV	1054	19930	0.29%	0.008%
135	11.232	11.200	11.251	VV	443	8420	0.12%	0.004%
136	11.272	11.251	11.301	VV	551	6933	0.10%	0.003%
137	11.322	11.301	11.337	PV	468	4832	0.07%	0.002%
138	11.388	11.337	11.440	VV	599375	6723905	97.93%	2.843%
139	11.454	11.440	11.473	VV	920	15074	0.22%	0.006%
140	11.496	11.473	11.513	VV	2384	34138	0.50%	0.014%
141	11.527	11.513	11.545	VV	1643	24724	0.36%	0.010%

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142	11.560	11.545	11.584	VV	1147	20880	0.30%	0.009%
143	11.597	11.584	11.652	VV	1082	16873	0.30%	0.009%
144	11.692	11.652	11.707	PV	203	3950	0.30%	0.009%
145	11.748	11.707	11.768	VV	543	10743	0.30%	0.009%
146	11.795	11.768	11.819	VV	1226	23669	0.30%	0.009%
147	11.833	11.819	11.877	VV	894	22252	0.30%	0.009%
148	11.904	11.877	11.929	VV	790	16241	0.24%	0.007%
149	11.997	11.929	12.074	VV	41686	515811	7.51%	0.218%
150	12.083	12.074	12.101	VV	1175	15650	0.23%	0.007%
151	12.115	12.101	12.141	VV	955	19230	0.28%	0.008%
152	12.160	12.141	12.176	VV	840	15107	0.22%	0.006%
153	12.207	12.176	12.251	VV	4018	72221	1.05%	0.031%
154	12.273	12.251	12.289	VV	1303	23869	0.35%	0.010%
155	12.311	12.289	12.333	VV	1532	32037	0.47%	0.014%
156	12.389	12.333	12.407	VV	520264	6371518	92.80%	2.694%
157	12.428	12.407	12.552	VV	567918	6703665	97.64%	2.834%
158	12.562	12.552	12.584	VV	1381	24738	0.36%	0.010%
159	12.609	12.584	12.684	VV	7629	167275	2.44%	0.071%
160	12.723	12.684	12.761	VV	560232	6443511	93.85%	2.724%
161	12.779	12.761	12.796	VV	8106	121029	1.76%	0.051%
162	12.829	12.796	12.891	VV	441655	5084352	74.05%	2.150%
163	12.905	12.891	12.930	VV	2262	50684	0.74%	0.021%
164	12.938	12.930	12.958	VV	2140	33940	0.49%	0.014%
165	12.999	12.958	13.043	VV	471964	6049377	88.11%	2.558%
166	13.063	13.043	13.111	VV	2973	96489	1.41%	0.041%
167	13.122	13.111	13.147	VV	2074	41025	0.60%	0.017%
168	13.224	13.147	13.282	VV	7015	231270	3.37%	0.098%
169	13.318	13.282	13.357	VV	2768	111455	1.62%	0.047%
170	13.372	13.357	13.394	VV	2463	50967	0.74%	0.022%
171	13.425	13.394	13.448	VV	3487	89968	1.31%	0.038%
172	13.465	13.448	13.512	VV	2925	101722	1.48%	0.043%
173	13.534	13.512	13.544	VV	2999	53750	0.78%	0.023%
174	13.584	13.544	13.623	VV	482372	5933751	86.42%	2.509%
175	13.639	13.623	13.692	VV	3258	112936	1.64%	0.048%
176	13.701	13.692	13.711	VV	2351	26456	0.39%	0.011%
177	13.735	13.711	13.767	VV	2470	77529	1.13%	0.033%
178	13.809	13.767	13.859	VV	3364	145725	2.12%	0.062%
179	13.874	13.859	13.894	VV	2470	47298	0.69%	0.020%
180	13.971	13.894	13.998	VV	3729	163523	2.38%	0.069%
181	14.014	13.998	14.037	VV	3799	77137	1.12%	0.033%
182	14.059	14.037	14.108	VV	3474	120305	1.75%	0.051%
183	14.146	14.108	14.168	VV	3222	99660	1.45%	0.042%
184	14.202	14.168	14.213	VV	3224	77975	1.14%	0.033%
185	14.230	14.213	14.261	VV	3550	89326	1.30%	0.038%
186	14.286	14.261	14.323	VV	3526	101723	1.48%	0.043%
187	14.362	14.323	14.461	VV	3728	227023	3.31%	0.096%
188	14.468	14.461	14.494	VV	2341	45605	0.66%	0.019%
189	14.520	14.494	14.555	VV	3270	101831	1.48%	0.043%
190	14.598	14.555	14.618	VV	471650	6017618	87.65%	2.544%
191	14.642	14.618	14.661	VV	483613	5932778	86.41%	2.508%
192	14.685	14.661	14.808	VV	436512	5988917	87.23%	2.532%
193	14.834	14.808	14.856	VV	3792	88761	1.29%	0.038%
194	14.874	14.856	14.894	VV	3264	67603	0.98%	0.029%

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195	14.925	14.894	15.007	VV	2924	167850	2.44%	0.071%
196	15.057	15.007	15.178	VV	22916	589508		
197	15.211	15.178	15.236	VV	6225	146635		
198	15.253	15.236	15.357	VV	3494	183515		
199	15.410	15.357	15.428	VV	2787	90724		
200	15.441	15.428	15.484	VV	2357	68454		
201	15.519	15.484	15.552	VV	3011	95051	1.38%	0.040%
202	15.578	15.552	15.651	VV	2927	125662	1.83%	0.053%
203	15.705	15.651	15.741	VV	402338	5480732	79.83%	2.317%
204	15.760	15.741	15.786	VV	2679	58230	0.85%	0.025%
205	15.799	15.786	15.814	VV	1588	24414	0.36%	0.010%
206	15.874	15.814	15.898	VV	2484	92910	1.35%	0.039%
207	15.908	15.898	15.930	VV	1978	35495	0.52%	0.015%
208	15.947	15.930	15.967	VV	2025	39789	0.58%	0.017%
209	16.023	15.967	16.040	VV	2650	92651	1.35%	0.039%
210	16.071	16.040	16.107	VV	8588	193548	2.82%	0.082%
211	16.153	16.107	16.168	VV	390516	5751583	83.77%	2.432%
212	16.187	16.168	16.233	VV	498866	5805757	84.56%	2.455%
213	16.259	16.233	16.308	VV	8565	209511	3.05%	0.089%
214	16.314	16.308	16.331	VV	2574	33301	0.49%	0.014%
215	16.346	16.331	16.357	VV	2665	37495	0.55%	0.016%
216	16.401	16.357	16.424	VV	4656	126061	1.84%	0.053%
217	16.465	16.424	16.491	VV	4890	132868	1.94%	0.056%
218	16.530	16.491	16.593	VV	407086	5445584	79.31%	2.302%
219	16.652	16.593	16.684	VV	367843	5334395	77.70%	2.255%
220	16.724	16.684	16.846	VV	8851	229713	3.35%	0.097%
221	16.869	16.846	16.921	VV	1001	38089	0.55%	0.016%
222	16.931	16.921	16.941	VV	748	8411	0.12%	0.004%
223	16.951	16.941	16.958	VV	702	6669	0.10%	0.003%
224	17.010	16.958	17.068	VV	15801	289930	4.22%	0.123%
225	17.099	17.068	17.140	VV	6402	114074	1.66%	0.048%
226	17.183	17.140	17.228	VV	1025	37151	0.54%	0.016%
227	17.242	17.228	17.274	VV	839	15687	0.23%	0.007%
228	17.287	17.274	17.301	VV	366	4316	0.06%	0.002%
229	17.339	17.301	17.359	VV	317	8591	0.13%	0.004%
230	17.427	17.359	17.472	VV	4385	86172	1.26%	0.036%
231	17.540	17.472	17.584	VV	365807	5090592	74.14%	2.152%
232	17.624	17.584	17.723	VV	5053	101383	1.48%	0.043%
233	17.744	17.723	17.778	VV	1245	20144	0.29%	0.009%
234	17.806	17.778	17.818	PV	799	10648	0.16%	0.005%
235	17.838	17.818	17.854	VV	1035	18081	0.26%	0.008%
236	17.900	17.854	17.916	VV	367397	5504298	80.17%	2.327%
237	17.938	17.916	18.022	VV	399465	5378065	78.33%	2.274%
238	18.051	18.022	18.105	VV	2441	78495	1.14%	0.033%
239	18.155	18.105	18.284	VV	342971	5164112	75.22%	2.183%
240	18.321	18.284	18.329	VV	3379	59511	0.87%	0.025%
241	18.369	18.329	18.424	VV	354206	4924893	71.73%	2.082%
242	18.462	18.424	18.516	VV	10526	220342	3.21%	0.093%
243	18.534	18.516	18.569	VV	2972	55544	0.81%	0.023%
244	18.586	18.569	18.595	VV	700	9977	0.15%	0.004%
245	18.711	18.595	18.744	VV	13519	469298	6.84%	0.198%
246	18.762	18.744	18.793	VV	8156	168006	2.45%	0.071%

Instrument :

FID_C

ClientSampleId :

RT5358MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/01/2025

Supervised By :mohammad ahmed 04/02/2025

247	18.812	18.793	18.838	VV	3850	83927	1.22%	0.035%
248	18.864	18.838	18.901	VV	3800	100460		
249	18.926	18.901	18.944	VV	4243	81063		
250	18.962	18.944	19.050	VV	3834	154484		
251	19.075	19.050	19.094	VV	2001	43553		
252	19.152	19.094	19.218	VV	328883	4871552	70	
253	19.255	19.218	19.282	VV	8038	163543	2.38%	0.069%
254	19.299	19.282	19.317	VV	2337	41669	0.61%	0.018%
255	19.340	19.317	19.353	VV	2789	52331	0.76%	0.022%
256	19.394	19.353	19.434	VV	6338	226025	3.29%	0.096%
257	19.460	19.434	19.478	VV	14916	255229	3.72%	0.108%
258	19.491	19.478	19.604	VV	11274	342683	4.99%	0.145%
259	19.636	19.604	19.664	VV	2551	78853	1.15%	0.033%
260	19.691	19.664	19.714	VV	2754	76281	1.11%	0.032%
261	19.735	19.714	19.762	VV	2926	73104	1.06%	0.031%
262	19.790	19.762	19.818	VV	3154	87721	1.28%	0.037%
263	19.891	19.818	19.931	VV	294961	4512106	65.72%	1.908%
264	19.948	19.931	19.967	VV	2334	48402	0.70%	0.020%
265	20.028	19.967	20.125	VV	5787	333051	4.85%	0.141%
266	20.179	20.125	20.199	VV	3025	113209	1.65%	0.048%
267	20.234	20.199	20.261	VV	4093	129277	1.88%	0.055%
268	20.276	20.261	20.365	VV	3484	179200	2.61%	0.076%
269	20.421	20.365	20.448	VV	2772	130260	1.90%	0.055%
270	20.472	20.448	20.507	VV	2772	89806	1.31%	0.038%
271	20.601	20.507	20.667	VV	256314	4490717	65.41%	1.899%
272	20.695	20.667	20.708	VV	2744	62912	0.92%	0.027%
273	20.738	20.708	20.767	VV	2910	98369	1.43%	0.042%
274	20.803	20.767	20.855	VV	2640	132111	1.92%	0.056%
275	20.866	20.855	20.889	VV	2426	46358	0.68%	0.020%
276	20.897	20.889	20.950	VV	2299	80242	1.17%	0.034%
277	20.995	20.950	21.024	VV	2890	108130	1.57%	0.046%
278	21.107	21.024	21.211	VV	2771	256540	3.74%	0.108%
279	21.220	21.211	21.249	VV	1852	39134	0.57%	0.017%
280	21.277	21.249	21.377	VV	1650	109087	1.59%	0.046%
281	21.450	21.377	21.578	VV	193498	4216189	61.41%	1.783%
282	21.637	21.578	21.702	VV	1584	81611	1.19%	0.035%
283	21.724	21.702	21.754	VV	795	23114	0.34%	0.010%
284	21.767	21.754	21.784	VV	723	11964	0.17%	0.005%
285	21.803	21.784	21.900	VV	747	40989	0.60%	0.017%
286	21.954	21.900	22.010	VV	756	37603	0.55%	0.016%
287	22.023	22.010	22.180	VV	564	29518	0.43%	0.012%
Sum of corrected areas:					236515586			

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/01/2025

Supervised By :mohammad ahmed 04/02/2025

Aliphatic EPH 032625.M Tue Apr 01 04:42:02 2025