

rtres

Instrument :

FID_G

ClientSampleId :

RT-3873MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/18/2025

Supervised By :mohammad ahmed 04/21/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG04172
Data File : FG015694.D
Signal(s) : FID1A.ch
Acq On : 17 Apr 2025 17:54
Sample : Q1818-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.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	3.249	3.221	3.385	BV	240882	2500741	31.49%	1.589%
2	3.393	3.385	3.417	VV	391	6023	0.08%	0.004%
3	3.442	3.417	3.478	VV	1208	17821	0.22%	0.011%
4	3.490	3.478	3.546	VV	237	6361	0.08%	0.004%
5	3.564	3.546	3.575	VV	220	2469	0.03%	0.002%
6	3.589	3.575	3.614	VV	205	3060	0.04%	0.002%
7	3.648	3.614	3.684	VV	161	4406	0.06%	0.003%
8	3.698	3.684	3.718	VV	197	2461	0.03%	0.002%
9	3.736	3.718	3.815	VV	1230	19320	0.24%	0.012%
10	3.858	3.815	3.910	VV	699	14706	0.19%	0.009%
11	3.935	3.910	4.017	VV	3044	37915	0.48%	0.024%
12	4.047	4.017	4.074	VV	954	11229	0.14%	0.007%
13	4.084	4.074	4.115	VV	140	2310	0.03%	0.001%
14	4.119	4.115	4.141	VV	126	1409	0.02%	0.001%
15	4.165	4.141	4.181	VV	174	3096	0.04%	0.002%
16	4.201	4.181	4.220	VV	404	6030	0.08%	0.004%
17	4.246	4.220	4.268	VV	523	10356	0.13%	0.007%
18	4.305	4.268	4.367	VV	363	10804	0.14%	0.007%
19	4.402	4.367	4.428	VV	240	5547	0.07%	0.004%
20	4.449	4.428	4.470	VV	221	3578	0.05%	0.002%
21	4.509	4.470	4.526	VV	283460	2836695	35.72%	1.802%
22	4.543	4.526	4.604	VV	301146	3088487	38.89%	1.962%
23	4.619	4.604	4.648	VV	3560	60054	0.76%	0.038%
24	4.665	4.648	4.781	VV	4293	97177	1.22%	0.062%
25	4.795	4.781	4.807	VV	492	6967	0.09%	0.004%
26	4.830	4.807	4.867	VV	1014	19892	0.25%	0.013%
27	4.879	4.867	4.891	VV	343	4678	0.06%	0.003%
28	4.900	4.891	4.914	VV	446	5131	0.06%	0.003%
29	4.933	4.914	4.966	VV	622	11896	0.15%	0.008%
30	4.991	4.966	5.078	VV	310	15381	0.19%	0.010%
31	5.098	5.078	5.112	VV	174	2790	0.04%	0.002%
32	5.154	5.112	5.200	VV	428	11646	0.15%	0.007%
33	5.217	5.200	5.250	VV	230	4580	0.06%	0.003%
34	5.271	5.250	5.302	VV	352	5598	0.07%	0.004%
35	5.314	5.302	5.366	VV	144	4178	0.05%	0.003%
36	5.403	5.366	5.415	VV	157	3029	0.04%	0.002%

					rt	Area	Area%	Height%
37	5.424	5.415	5.438	VV	105	1257	0.02%	0.001%
38	5.487	5.438	5.503	VV	172	4345	0.03%	0.001%
39	5.508	5.503	5.516	VV	161	947	0.02%	0.001%
40	5.531	5.516	5.576	VV	128	3254	0.02%	0.001%
41	5.588	5.576	5.638	VV	69	1422	0.01%	0.000%
42	5.656	5.638	5.718	VV	731	11889	0.04%	0.002%
43	5.757	5.718	5.792	VV	192	5552	0.07%	0.004%
44	5.802	5.792	5.833	VV	148	2802	0.04%	0.002%
45	5.848	5.833	5.882	VV	172	3338	0.04%	0.002%
46	5.892	5.882	5.901	VV	67	666	0.01%	0.000%
47	5.947	5.901	5.985	VV	304	8157	0.10%	0.005%
48	5.994	5.985	6.028	VV	191	3186	0.04%	0.002%
49	6.045	6.028	6.088	VV	211	3427	0.04%	0.002%
50	6.137	6.088	6.146	PV	121	1912	0.02%	0.001%
51	6.152	6.146	6.159	VV	58	231	0.00%	0.000%
52	6.221	6.159	6.529	PV	305929	3584918	45.14%	2.278%
53	6.538	6.529	6.546	VV	470	4134	0.05%	0.003%
54	6.572	6.546	6.605	VV	508	14688	0.18%	0.009%
55	6.614	6.605	6.658	VV	335	8643	0.11%	0.005%
56	6.689	6.658	6.826	VV	321588	3338261	42.03%	2.121%
57	6.842	6.826	6.960	VV	587	23875	0.30%	0.015%
58	6.970	6.960	6.989	VV	195	2455	0.03%	0.002%
59	6.995	6.989	7.001	VV	136	936	0.01%	0.001%
60	7.013	7.001	7.084	VV	179	4552	0.06%	0.003%
61	7.101	7.084	7.191	VV	217	6347	0.08%	0.004%
62	7.230	7.191	7.285	VV	7619	115657	1.46%	0.073%
63	7.323	7.285	7.442	VV	287206	3459669	43.56%	2.198%
64	7.466	7.442	7.507	VV	6396	117415	1.48%	0.075%
65	7.533	7.507	7.592	VV	1689	61734	0.78%	0.039%
66	7.607	7.592	7.623	VV	942	14151	0.18%	0.009%
67	7.640	7.623	7.684	VV	1266	24406	0.31%	0.016%
68	7.696	7.684	7.711	VV	480	6772	0.09%	0.004%
69	7.721	7.711	7.787	VV	460	11109	0.14%	0.007%
70	7.814	7.787	7.902	VV	545	11730	0.15%	0.007%
71	8.076	8.051	8.195	VV	3856	139401	1.76%	0.089%
72	8.240	8.195	8.314	VV	1372	52588	0.66%	0.033%
73	8.348	8.314	8.418	VV	1854	52442	0.66%	0.033%
74	8.449	8.418	8.465	VV	3611	47296	0.60%	0.030%
75	8.478	8.465	8.495	VV	2315	31284	0.39%	0.020%
76	8.526	8.495	8.585	VV	336319	3659466	46.08%	2.325%
77	8.629	8.585	8.715	VV	358133	3914032	49.28%	2.487%
78	8.724	8.715	8.801	VV	1969	53803	0.68%	0.034%
79	8.929	8.900	9.051	VV	391703	4453000	56.07%	2.829%
80	9.063	9.051	9.145	VV	1928	66094	0.83%	0.042%
81	9.178	9.145	9.193	VV	2039	35463	0.45%	0.023%
82	9.216	9.193	9.331	VV	11756	247126	3.11%	0.157%
83	9.354	9.331	9.377	VV	1262	21599	0.27%	0.014%
84	9.394	9.377	9.484	VV	910	21440	0.27%	0.014%
85	9.506	9.484	9.526	VV	606	7770	0.10%	0.005%
86	9.543	9.526	9.578	VV	554	7925	0.10%	0.005%
87	9.595	9.578	9.608	PV	177	1958	0.02%	0.001%
88	9.641	9.608	9.672	VV	655	12301	0.15%	0.008%
89	9.723	9.672	9.835	VV	360578	4328441	54.50%	2.750%

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90	9.848	9.835	9.859	VV	2194	29092	0.37%	0.018%
91	9.880	9.859	9.899	VV	3664	65467		
92	9.913	9.899	9.924	VV	2634	34846		
93	9.944	9.924	9.984	VV	5579	104378		
94	10.010	9.984	10.108	VV	35197	641876		
95	10.139	10.108	10.283	VV	339508	3996211		
96	10.291	10.283	10.318	VV	478	9555	0.12%	0.006%
97	10.321	10.318	10.400	VV	456	8921	0.11%	0.006%
98	10.427	10.400	10.453	PV	405	6529	0.08%	0.004%
99	10.481	10.453	10.517	VV	5402	75668	0.95%	0.048%
100	10.528	10.517	10.562	VV	568	9859	0.12%	0.006%
101	10.625	10.562	10.647	VV	1536	33367	0.42%	0.021%
102	10.662	10.647	10.701	VV	870	14679	0.18%	0.009%
103	10.736	10.701	10.785	VV	1284	25908	0.33%	0.016%
104	10.813	10.785	10.854	VV	726	18152	0.23%	0.012%
105	10.903	10.854	10.910	VV	1193	24335	0.31%	0.015%
106	10.935	10.910	11.016	VV	8002	191890	2.42%	0.122%
107	11.035	11.016	11.055	VV	838	10040	0.13%	0.006%
108	11.066	11.055	11.083	VV	180	1926	0.02%	0.001%
109	11.134	11.083	11.185	VV	421977	4860950	61.20%	3.088%
110	11.210	11.185	11.372	VV	315433	4149275	52.24%	2.636%
111	11.388	11.372	11.425	VV	1309	25736	0.32%	0.016%
112	11.465	11.425	11.500	VV	2050	48842	0.61%	0.031%
113	11.517	11.500	11.550	VV	1280	25746	0.32%	0.016%
114	11.587	11.550	11.648	VV	347922	4008371	50.47%	2.547%
115	11.677	11.648	11.721	VV	2038	45420	0.57%	0.029%
116	11.745	11.721	11.768	VV	767	12941	0.16%	0.008%
117	11.783	11.768	11.811	VV	531	10269	0.13%	0.007%
118	11.830	11.811	11.861	VV	1057	14694	0.19%	0.009%
119	11.904	11.861	11.935	VV	453602	4956287	62.40%	3.149%
120	11.949	11.935	11.965	VV	5515	75847	0.95%	0.048%
121	11.981	11.965	12.030	VV	5650	109975	1.38%	0.070%
122	12.059	12.030	12.085	VV	11158	172927	2.18%	0.110%
123	12.096	12.085	12.111	VV	2969	39954	0.50%	0.025%
124	12.129	12.111	12.213	VV	3118	63237	0.80%	0.040%
125	12.255	12.213	12.283	VV	570	10615	0.13%	0.007%
126	12.316	12.283	12.330	PV	122	2371	0.03%	0.002%
127	12.357	12.330	12.401	VV	604	13571	0.17%	0.009%
128	12.429	12.401	12.488	VV	1961	36250	0.46%	0.023%
129	12.511	12.488	12.555	VV	14896	166689	2.10%	0.106%
130	12.566	12.555	12.593	VV	545	9785	0.12%	0.006%
131	12.608	12.593	12.635	VV	346	5784	0.07%	0.004%
132	12.643	12.635	12.661	VV	108	1149	0.01%	0.001%
133	12.745	12.661	12.795	PV	1651	50992	0.64%	0.032%
134	12.818	12.795	12.831	VV	1247	17009	0.21%	0.011%
135	12.846	12.831	12.865	VV	2236	28676	0.36%	0.018%
136	12.902	12.865	12.932	VV	344974	4187628	52.72%	2.661%
137	12.963	12.932	13.088	VV	401226	4871442	61.33%	3.095%
138	13.109	13.088	13.117	VV	801	11221	0.14%	0.007%
139	13.152	13.117	13.178	VV	5553	84044	1.06%	0.053%
140	13.191	13.178	13.225	VV	904	21737	0.27%	0.014%
141	13.261	13.225	13.303	VV	367305	4412740	55.56%	2.804%

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142	13.348	13.303	13.425	VV	325318	4146167	52.20%	2.634%
143	13.448	13.425	13.479	VV	1852	41890	0.00%	0.000%
144	13.516	13.479	13.591	VV	322950	4057695	51.02%	2.575%
145	13.601	13.591	13.624	VV	593	9194	0.00%	0.000%
146	13.642	13.624	13.658	VV	633	9759	0.00%	0.000%
147	13.678	13.658	13.705	VV	1143	20540	0.00%	0.000%
148	13.734	13.705	13.805	VV	2568	57291	0.72%	0.036%
149	13.865	13.805	13.912	PV	6704	134569	1.69%	0.086%
150	13.971	13.912	13.995	VV	5509	108968	1.37%	0.069%
151	14.010	13.995	14.031	VV	2594	45427	0.57%	0.029%
152	14.051	14.031	14.069	VV	2907	47973	0.60%	0.030%
153	14.104	14.069	14.167	VV	318329	4052020	51.02%	2.575%
154	14.185	14.167	14.203	VV	1654	29050	0.37%	0.018%
155	14.221	14.203	14.263	VV	1946	37125	0.47%	0.024%
156	14.308	14.263	14.362	VV	734	33701	0.42%	0.021%
157	14.372	14.362	14.423	VV	451	12116	0.15%	0.008%
158	14.458	14.423	14.490	VV	728	19972	0.25%	0.013%
159	14.540	14.490	14.561	VV	1715	45787	0.58%	0.029%
160	14.576	14.561	14.592	VV	1396	24076	0.30%	0.015%
161	14.606	14.592	14.637	VV	1285	27760	0.35%	0.018%
162	14.668	14.637	14.688	VV	1896	39871	0.50%	0.025%
163	14.702	14.688	14.755	VV	1483	39054	0.49%	0.025%
164	14.787	14.755	14.816	VV	2382	53742	0.68%	0.034%
165	14.842	14.816	14.881	VV	4446	88281	1.11%	0.056%
166	14.902	14.881	14.988	VV	1957	72434	0.91%	0.046%
167	15.044	14.988	15.084	VV	3661	78678	0.99%	0.050%
168	15.150	15.084	15.170	VV	297091	3736644	47.05%	2.374%
169	15.196	15.170	15.293	VV	354475	7942401	100.00%	5.046%
170	15.313	15.293	15.341	VV	5006	94648	1.19%	0.060%
171	15.354	15.341	15.370	VV	2057	33218	0.42%	0.021%
172	15.385	15.370	15.447	VV	2185	67160	0.85%	0.043%
173	15.465	15.447	15.485	VV	1165	23950	0.30%	0.015%
174	15.508	15.485	15.529	VV	1703	35289	0.44%	0.022%
175	15.546	15.529	15.575	VV	1867	36866	0.46%	0.023%
176	15.608	15.575	15.701	VV	10570	320373	4.03%	0.204%
177	15.744	15.701	15.771	VV	3291	80517	1.01%	0.051%
178	15.796	15.771	15.819	VV	2078	34905	0.44%	0.022%
179	15.842	15.819	15.865	VV	1997	36600	0.46%	0.023%
180	15.874	15.865	15.909	VV	986	18980	0.24%	0.012%
181	15.923	15.909	15.955	VV	575	12394	0.16%	0.008%
182	15.998	15.955	16.048	VV	1359	43402	0.55%	0.028%
183	16.074	16.048	16.114	VV	700	20226	0.25%	0.013%
184	16.130	16.114	16.151	VV	437	7654	0.10%	0.005%
185	16.167	16.151	16.178	VV	444	5899	0.07%	0.004%
186	16.236	16.178	16.276	VV	288888	3847995	48.45%	2.445%
187	16.296	16.276	16.321	VV	919	14599	0.18%	0.009%
188	16.335	16.321	16.351	VV	210	3097	0.04%	0.002%
189	16.365	16.351	16.380	VV	199	2449	0.03%	0.002%
190	16.428	16.380	16.455	PV	1326	30482	0.38%	0.019%
191	16.475	16.455	16.493	VV	867	17010	0.21%	0.011%
192	16.530	16.493	16.547	VV	1591	35987	0.45%	0.023%
193	16.569	16.547	16.601	VV	1764	46991	0.59%	0.030%
194	16.631	16.601	16.669	VV	4962	145950	1.84%	0.093%

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195	16.717	16.669	16.732	VV	272988	3800363	47.85%	2.415%
196	16.748	16.732	16.783	VV	303782	3854182	48.12%	2.415%
197	16.797	16.783	16.836	VV	14661	303456	3.12%	2.415%
198	16.856	16.836	16.874	VV	6870	131758	1.73%	2.415%
199	16.884	16.874	16.902	VV	6009	88360	1.56%	2.415%
200	16.915	16.902	16.939	VV	5224	102454	1.29%	2.415%
201	16.946	16.939	16.961	VV	3698	45393	0.57%	0.029%
202	17.005	16.961	17.021	VV	7892	190586	2.40%	0.121%
203	17.038	17.021	17.061	VV	9319	145174	1.83%	0.092%
204	17.099	17.061	17.155	VV	255992	3663209	46.12%	2.327%
205	17.187	17.155	17.242	VV	285634	4009266	50.48%	2.547%
206	17.262	17.242	17.285	VV	9245	147242	1.85%	0.094%
207	17.303	17.285	17.342	VV	3293	76252	0.96%	0.048%
208	17.359	17.342	17.398	VV	1520	37058	0.47%	0.024%
209	17.448	17.398	17.538	VV	1656	79922	1.01%	0.051%
210	17.574	17.538	17.614	VV	8585	223271	2.81%	0.142%
211	17.635	17.614	17.685	VV	6188	106407	1.34%	0.068%
212	17.717	17.685	17.761	VV	1016	25046	0.32%	0.016%
213	17.770	17.761	17.787	VV	503	6374	0.08%	0.004%
214	17.804	17.787	17.885	VV	400	10788	0.14%	0.007%
215	17.917	17.885	17.937	PV	364	8292	0.10%	0.005%
216	17.966	17.937	18.000	VV	2948	42777	0.54%	0.027%
217	18.078	18.000	18.131	PV	265041	3701419	46.60%	2.352%
218	18.165	18.131	18.191	VV	4624	68516	0.86%	0.044%
219	18.203	18.191	18.235	VV	691	11392	0.14%	0.007%
220	18.299	18.235	18.334	VV	1324	28356	0.36%	0.018%
221	18.389	18.334	18.415	PV	1943	34054	0.43%	0.022%
222	18.478	18.415	18.495	VV	224190	3337739	42.02%	2.121%
223	18.513	18.495	18.690	VV	218749	3777296	47.56%	2.400%
224	18.733	18.690	18.856	VV	214524	3600338	45.33%	2.288%
225	18.911	18.856	18.970	VV	249330	3661412	46.10%	2.326%
226	19.007	18.970	19.038	VV	5924	125456	1.58%	0.080%
227	19.056	19.038	19.082	VV	2209	51172	0.64%	0.033%
228	19.099	19.082	19.141	VV	1713	40407	0.51%	0.026%
229	19.182	19.141	19.198	VV	1089	31715	0.40%	0.020%
230	19.224	19.198	19.241	VV	1373	29105	0.37%	0.018%
231	19.301	19.241	19.365	VV	9549	404070	5.09%	0.257%
232	19.405	19.365	19.421	VV	2115	64849	0.82%	0.041%
233	19.441	19.421	19.476	VV	2073	53572	0.67%	0.034%
234	19.516	19.476	19.531	VV	1499	42061	0.53%	0.027%
235	19.561	19.531	19.581	VV	1711	42692	0.54%	0.027%
236	19.601	19.581	19.640	VV	1521	41841	0.53%	0.027%
237	19.696	19.640	19.733	VV	217061	3286766	41.38%	2.088%
238	19.756	19.733	19.776	VV	4337	83182	1.05%	0.053%
239	19.801	19.776	19.848	VV	5016	132577	1.67%	0.084%
240	19.867	19.848	19.891	VV	2210	50104	0.63%	0.032%
241	19.952	19.891	19.966	VV	2843	96231	1.21%	0.061%
242	19.984	19.966	20.007	VV	2840	67314	0.85%	0.043%
243	20.068	20.007	20.154	VV	4930	299329	3.77%	0.190%
244	20.216	20.154	20.224	VV	2786	103630	1.30%	0.066%
245	20.337	20.224	20.380	VV	4392	319159	4.02%	0.203%
246	20.436	20.380	20.508	VV	203065	3148460	39.64%	2.000%

Instrument :
FID_G
ClientSampleId :
RT-3873MS

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 04/18/2025
Supervised By :mohammad ahmed 04/21/2025

					rters			
247	20.580	20.508	20.638	VV	6312	379900	4.78%	0.241%
248	20.664	20.638	20.676	VV	4280	95119		
249	20.794	20.676	20.812	VV	5512	382078		
250	20.830	20.812	20.880	VV	5296	208786		
251	20.912	20.880	20.921	VV	4956	122399		
252	20.967	20.921	21.016	VV	5011	271072		
253	21.110	21.016	21.121	VV	4714	292436	3.68%	0.186%
254	21.177	21.121	21.277	VV	152008	2991257	37.66%	1.901%
255	21.288	21.277	21.311	VV	4067	81533	1.03%	0.052%
256	21.324	21.311	21.350	VV	4087	94552	1.19%	0.060%
257	21.398	21.350	21.408	VV	3914	132910	1.67%	0.084%
258	21.418	21.408	21.455	VV	3847	105466	1.33%	0.067%
259	21.492	21.455	21.557	VV	3570	208880	2.63%	0.133%
260	21.606	21.557	21.641	VV	3485	162881	2.05%	0.103%
261	21.675	21.641	21.702	VV	3068	109855	1.38%	0.070%
262	21.711	21.702	21.791	VV	2849	140096	1.76%	0.089%
263	21.802	21.791	21.810	VV	2449	28316	0.36%	0.018%
264	21.843	21.810	21.915	VV	2473	138447	1.74%	0.088%
265	21.984	21.915	21.995	VV	1797	86673	1.09%	0.055%
266	22.098	21.995	22.207	VV	100391	2604397	32.79%	1.655%
267	22.265	22.207	22.451	VBA	2114	172070	2.17%	0.109%
Sum of corrected areas:						157389749		

Instrument :

FID_G

ClientSampleId :

RT-3873MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/18/2025

Supervised By :mohammad ahmed 04/21/2025

Aliphatic EPH 041725.M Fri Apr 18 02:03:53 2025