

rteres

Instrument :

FID_G

ClientSampleId :

ETGI-275MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG04222

Data File : FG015739.D

Signal(s) : FID1A.ch

Acq On : 22 Apr 2025 16:15

Sample : Q1848-03MS

Misc :

ALS Vial : 26 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/23/2025

Supervised By :mohammad ahmed 04/24/2025

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	3.243	3.221	3.373	BV	250634	2534117	22.22%	0.774%
2	3.385	3.373	3.417	PV	120	1369	0.01%	0.000%
3	3.435	3.417	3.508	PV	577	9350	0.08%	0.003%
4	3.519	3.508	3.540	PV	109	1206	0.01%	0.000%
5	3.561	3.540	3.571	VV	151	1568	0.01%	0.000%
6	3.598	3.571	3.638	VV	4657	49925	0.44%	0.015%
7	3.644	3.638	3.659	VV	38	518	0.00%	0.000%
8	3.699	3.659	3.709	VV	234	2601	0.02%	0.001%
9	3.731	3.709	3.819	VV	925	19634	0.17%	0.006%
10	3.850	3.819	3.907	VV	468	11184	0.10%	0.003%
11	3.929	3.907	4.028	VV	1764	22954	0.20%	0.007%
12	4.044	4.028	4.061	PV	161	2375	0.02%	0.001%
13	4.086	4.061	4.141	VV	1223	17346	0.15%	0.005%
14	4.153	4.141	4.190	VV	206	3617	0.03%	0.001%
15	4.230	4.190	4.261	VV	449	12735	0.11%	0.004%
16	4.284	4.261	4.353	VV	305	11420	0.10%	0.003%
17	4.363	4.353	4.371	VV	162	1316	0.01%	0.000%
18	4.382	4.371	4.411	VV	186	2375	0.02%	0.001%
19	4.443	4.411	4.454	VV	159	2943	0.03%	0.001%
20	4.461	4.454	4.475	VV	270	1343	0.01%	0.000%
21	4.505	4.475	4.522	VV	282707	2801434	24.57%	0.855%
22	4.538	4.522	4.599	VV	300433	3095105	27.14%	0.945%
23	4.615	4.599	4.641	VV	3743	63907	0.56%	0.020%
24	4.660	4.641	4.715	VV	4385	85271	0.75%	0.026%
25	4.738	4.715	4.885	VV	2817	98708	0.87%	0.030%
26	4.894	4.885	4.985	VV	414	20124	0.18%	0.006%
27	4.987	4.985	5.004	VV	366	3769	0.03%	0.001%
28	5.016	5.004	5.108	VV	377	16734	0.15%	0.005%
29	5.121	5.108	5.159	VV	222	5260	0.05%	0.002%
30	5.175	5.159	5.198	VV	236	3620	0.03%	0.001%
31	5.223	5.198	5.255	VV	257	6653	0.06%	0.002%
32	5.265	5.255	5.377	VV	222	10330	0.09%	0.003%
33	5.401	5.377	5.447	VV	273	6622	0.06%	0.002%
34	5.494	5.447	5.563	VV	387	13892	0.12%	0.004%
35	5.585	5.563	5.622	VV	206	2819	0.02%	0.001%
36	5.652	5.622	5.691	PV	792	11668	0.10%	0.004%

					retention	Area	Area%	Area%
37	5.797	5.691	5.816	VV	311	10502	0.09%	0.003%
38	5.843	5.816	5.890	VV	575	9990	0.05%	0.002%
39	5.946	5.890	5.954	VV	588	12393	0.05%	0.002%
40	5.966	5.954	6.039	VV	650	18596	0.06%	0.002%
41	6.049	6.039	6.085	VV	134	1740	0.01%	0.000%
42	6.091	6.085	6.098	VV	36	310	0.00%	0.000%
43	6.119	6.098	6.187	VV	260	3444	0.03%	0.001%
44	6.218	6.187	6.525	PV	294780	3440767	30.18%	1.051%
45	6.573	6.525	6.653	VV	535	29524	0.26%	0.009%
46	6.686	6.653	6.821	VV	291212	3103246	27.22%	0.948%
47	6.841	6.821	6.901	VV	738	21026	0.18%	0.006%
48	6.909	6.901	6.958	VV	278	7129	0.06%	0.002%
49	6.970	6.958	6.991	VV	305	4872	0.04%	0.001%
50	7.017	6.991	7.066	VV	421	11779	0.10%	0.004%
51	7.098	7.066	7.124	VV	296	6273	0.06%	0.002%
52	7.138	7.124	7.173	VV	198	2901	0.03%	0.001%
53	7.227	7.173	7.285	VV	6790	109347	0.96%	0.033%
54	7.320	7.285	7.446	VV	259384	3223594	28.27%	0.984%
55	7.463	7.446	7.496	VV	2572	52276	0.46%	0.016%
56	7.531	7.496	7.585	VV	1636	61251	0.54%	0.019%
57	7.602	7.585	7.621	VV	934	16961	0.15%	0.005%
58	7.637	7.621	7.675	VV	1950	29359	0.26%	0.009%
59	7.692	7.675	7.753	VV	422	16000	0.14%	0.005%
60	7.762	7.753	7.779	VV	242	2776	0.02%	0.001%
61	7.811	7.779	7.838	VV	630	10711	0.09%	0.003%
62	7.852	7.838	7.887	VV	252	3368	0.03%	0.001%
63	8.070	8.049	8.149	VV	2578	99849	0.88%	0.030%
64	8.162	8.149	8.187	VV	849	16744	0.15%	0.005%
65	8.212	8.187	8.228	VV	1515	23792	0.21%	0.007%
66	8.239	8.228	8.255	VV	837	11902	0.10%	0.004%
67	8.270	8.255	8.314	VV	955	20194	0.18%	0.006%
68	8.340	8.314	8.366	VV	1162	22005	0.19%	0.007%
69	8.385	8.366	8.403	VV	1081	14440	0.13%	0.004%
70	8.445	8.403	8.462	VV	1419	26998	0.24%	0.008%
71	8.477	8.462	8.490	VV	892	13365	0.12%	0.004%
72	8.523	8.490	8.595	VV	311721	3413554	29.94%	1.042%
73	8.625	8.595	8.798	VV	340716	3869365	33.94%	1.181%
74	8.926	8.897	9.049	VV	346434	3974817	34.86%	1.214%
75	9.062	9.049	9.108	VV	1970	51945	0.46%	0.016%
76	9.114	9.108	9.138	VV	1047	15508	0.14%	0.005%
77	9.174	9.138	9.193	VV	1794	37232	0.33%	0.011%
78	9.218	9.193	9.328	VV	4762	133153	1.17%	0.041%
79	9.350	9.328	9.376	VV	1710	28501	0.25%	0.009%
80	9.389	9.376	9.465	VV	866	17802	0.16%	0.005%
81	9.501	9.465	9.519	PV	1460	21175	0.19%	0.006%
82	9.540	9.519	9.569	VV	1276	25259	0.22%	0.008%
83	9.591	9.569	9.612	VV	1013	16588	0.15%	0.005%
84	9.635	9.612	9.664	VV	934	15588	0.14%	0.005%
85	9.720	9.664	9.791	PV	339003	3979090	34.90%	1.215%
86	9.797	9.791	9.854	VV	4527	109674	0.96%	0.033%
87	9.872	9.854	9.894	VV	3864	66925	0.59%	0.020%
88	9.911	9.894	9.920	VV	2610	34577	0.30%	0.011%
89	9.940	9.920	9.979	VV	5613	100646	0.88%	0.031%

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90	10.013	9.979	10.036	VV	7765	137065	1.20%	0.042%
91	10.051	10.036	10.097	VV	4954	102925		
92	10.136	10.097	10.275	VV	319670	3724237	32.00%	1.000%
93	10.305	10.275	10.341	VV	1102	25195	0.00%	0.000%
94	10.361	10.341	10.390	VV	486	6958	0.00%	0.000%
95	10.409	10.390	10.435	VV	259	3408	0.00%	0.000%
96	10.492	10.435	10.511	PV	4054	58327	0.51%	0.018%
97	10.525	10.511	10.550	VV	1571	22941	0.20%	0.007%
98	10.617	10.550	10.638	VV	3376	79237	0.69%	0.024%
99	10.656	10.638	10.701	VV	2397	43184	0.38%	0.013%
100	10.728	10.701	10.764	VV	3661	56716	0.50%	0.017%
101	10.796	10.764	10.839	VV	10426	197659	1.73%	0.060%
102	10.899	10.839	10.909	VV	4645	96038	0.84%	0.029%
103	10.937	10.909	10.973	VV	13679	307297	2.70%	0.094%
104	10.994	10.973	11.015	VV	3878	69289	0.61%	0.021%
105	11.032	11.015	11.051	VV	4191	53377	0.47%	0.016%
106	11.073	11.051	11.086	VV	2391	37194	0.33%	0.011%
107	11.133	11.086	11.180	VV	486273	5603898	49.15%	1.711%
108	11.208	11.180	11.341	VV	417203	5258621	46.12%	1.606%
109	11.354	11.341	11.372	VV	1627	26268	0.23%	0.008%
110	11.408	11.372	11.420	VV	3180	60020	0.53%	0.018%
111	11.441	11.420	11.491	VV	14415	264644	2.32%	0.081%
112	11.506	11.491	11.520	VV	2630	39216	0.34%	0.012%
113	11.539	11.520	11.551	VV	3585	52268	0.46%	0.016%
114	11.585	11.551	11.616	VV	321862	3781797	33.17%	1.155%
115	11.629	11.616	11.641	VV	3462	46897	0.41%	0.014%
116	11.671	11.641	11.708	VV	16593	275798	2.42%	0.084%
117	11.737	11.708	11.758	VV	6360	93257	0.82%	0.028%
118	11.780	11.758	11.815	VV	3484	83173	0.73%	0.025%
119	11.838	11.815	11.858	VV	2619	54656	0.48%	0.017%
120	11.900	11.858	11.925	VV	312016	3456383	30.31%	1.055%
121	11.941	11.925	11.955	VV	17510	214774	1.88%	0.066%
122	11.972	11.955	12.017	VV	23348	367668	3.22%	0.112%
123	12.053	12.017	12.074	VV	44193	642432	5.63%	0.196%
124	12.089	12.074	12.104	VV	16605	219551	1.93%	0.067%
125	12.121	12.104	12.169	VV	19360	325370	2.85%	0.099%
126	12.230	12.169	12.290	VV	6306	304020	2.67%	0.093%
127	12.315	12.290	12.390	VV	34312	721341	6.33%	0.220%
128	12.414	12.390	12.464	VV	17160	344179	3.02%	0.105%
129	12.477	12.464	12.491	VV	4049	60312	0.53%	0.018%
130	12.509	12.491	12.546	VV	15652	242261	2.12%	0.074%
131	12.560	12.546	12.585	VV	4546	78727	0.69%	0.024%
132	12.665	12.585	12.675	VV	6481	206002	1.81%	0.063%
133	12.687	12.675	12.718	VV	6436	136341	1.20%	0.042%
134	12.736	12.718	12.774	VV	11636	272936	2.39%	0.083%
135	12.803	12.774	12.825	VV	47262	647924	5.68%	0.198%
136	12.842	12.825	12.864	VV	22110	341952	3.00%	0.104%
137	12.901	12.864	12.931	VV	339449	4251915	37.29%	1.298%
138	12.969	12.931	13.016	VV	873899	10923412	95.80%	3.335%
139	13.035	13.016	13.084	VV	11293	296926	2.60%	0.091%
140	13.146	13.084	13.167	VV	28656	665641	5.84%	0.203%
141	13.187	13.167	13.230	VV	16091	401072	3.52%	0.122%

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				rters				
142	13.267	13.230	13.296	VV	785107	9852813	86.41%	3.008%
143	13.346	13.296	13.411	VV	277221	4165392	36.41%	0.008%
144	13.437	13.411	13.451	VV	17812	274329	2.00%	0.008%
145	13.470	13.451	13.487	VV	37227	534281	2.00%	0.008%
146	13.515	13.487	13.568	VV	316812	4378619	38.41%	0.008%
147	13.592	13.568	13.637	VV	11739	301197	2.00%	0.008%
148	13.662	13.637	13.698	VV	13571	337603	2.96%	0.103%
149	13.724	13.698	13.779	VV	37592	809956	7.10%	0.247%
150	13.853	13.779	13.902	VV	79154	1830952	16.06%	0.559%
151	13.920	13.902	13.937	VV	16247	244852	2.15%	0.075%
152	13.961	13.937	13.983	VV	50189	764072	6.70%	0.233%
153	14.001	13.983	14.023	VV	41117	636764	5.58%	0.194%
154	14.038	14.023	14.062	VV	24753	386737	3.39%	0.118%
155	14.103	14.062	14.155	VV	320114	4897541	42.95%	1.495%
156	14.174	14.155	14.220	VV	26552	632114	5.54%	0.193%
157	14.251	14.220	14.270	VV	12824	324324	2.84%	0.099%
158	14.295	14.270	14.318	VV	12809	323139	2.83%	0.099%
159	14.335	14.318	14.404	VV	14466	528295	4.63%	0.161%
160	14.445	14.404	14.478	VV	11253	400380	3.51%	0.122%
161	14.490	14.478	14.505	VV	8585	128638	1.13%	0.039%
162	14.548	14.505	14.558	VV	20258	494618	4.34%	0.151%
163	14.564	14.558	14.579	VV	19493	224206	1.97%	0.068%
164	14.603	14.579	14.645	VV	54525	1042346	9.14%	0.318%
165	14.665	14.645	14.681	VV	17779	352135	3.09%	0.108%
166	14.694	14.681	14.744	VV	19073	548727	4.81%	0.168%
167	14.772	14.744	14.807	VV	63832	1182223	10.37%	0.361%
168	14.834	14.807	14.863	VV	77199	1407245	12.34%	0.430%
169	14.910	14.863	14.938	VV	44982	1233912	10.82%	0.377%
170	14.957	14.938	15.001	VV	19920	614962	5.39%	0.188%
171	15.021	15.001	15.085	VV	22459	808008	7.09%	0.247%
172	15.108	15.085	15.120	VV	27451	428337	3.76%	0.131%
173	15.154	15.120	15.176	VV	421144	6554341	57.48%	2.001%
174	15.201	15.176	15.267	VV	697466	11402190	100.00%	3.482%
175	15.311	15.267	15.333	VV	45496	1175558	10.31%	0.359%
176	15.342	15.333	15.366	VV	28919	499672	4.38%	0.153%
177	15.385	15.366	15.438	VV	23543	843841	7.40%	0.258%
178	15.465	15.438	15.480	VV	28873	603647	5.29%	0.184%
179	15.497	15.480	15.526	VV	35692	801786	7.03%	0.245%
180	15.545	15.526	15.574	VV	26722	669389	5.87%	0.204%
181	15.603	15.574	15.681	VV	39293	1783413	15.64%	0.545%
182	15.728	15.681	15.758	VV	26550	1122108	9.84%	0.343%
183	15.783	15.758	15.805	VV	26866	695750	6.10%	0.212%
184	15.827	15.805	15.849	VV	74127	1226268	10.75%	0.374%
185	15.865	15.849	15.900	VV	38478	904306	7.93%	0.276%
186	15.985	15.900	16.028	VV	41755	2314138	20.30%	0.707%
187	16.058	16.028	16.094	VV	40759	1218514	10.69%	0.372%
188	16.106	16.094	16.135	VV	25703	606867	5.32%	0.185%
189	16.152	16.135	16.188	VV	31555	851034	7.46%	0.260%
190	16.238	16.188	16.269	VV	313886	4995470	43.81%	1.525%
191	16.282	16.269	16.312	VV	29238	718470	6.30%	0.219%
192	16.330	16.312	16.351	VV	26792	590283	5.18%	0.180%
193	16.365	16.351	16.378	VV	26661	406450	3.56%	0.124%
194	16.429	16.378	16.449	VV	33751	1245013	10.92%	0.380%

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195	16.468	16.449	16.488	VV	37815	777512	6.82%	0.237%
196	16.512	16.488	16.545	VV	39162	1183943	10.36%	0.361%
197	16.577	16.545	16.603	VV	40570	1274721	12.72%	0.443%
198	16.629	16.603	16.654	VV	49684	1284188	3.29%	0.115%
199	16.672	16.654	16.687	VV	43226	780658	26.71%	0.930%
200	16.725	16.687	16.741	VV	452777	7416189	20.55%	0.715%
201	16.754	16.741	16.827	VV	401732	6089791	49.91%	1.738%
202	16.853	16.827	16.873	VV	55196	1181239	53.56%	1.865%
203	16.885	16.873	16.938	VV	41240	1449989	7.83%	0.273%
204	16.949	16.938	16.956	VV	36469	375524	10.89%	0.379%
205	17.010	16.956	17.027	VV	151222	3045689	14.19%	0.494%
206	17.043	17.027	17.072	VV	141367	2342593	19.97%	0.695%
207	17.105	17.072	17.148	VV	339637	5691199	10.07%	0.351%
208	17.189	17.148	17.245	VV	297195	6107080	26.98%	0.939%
209	17.262	17.245	17.281	VV	43763	892841	11.65%	0.406%
210	17.301	17.281	17.331	VV	45647	1242077	13.28%	0.462%
211	17.352	17.331	17.397	VV	45502	1617781	11.56%	0.402%
212	17.446	17.397	17.488	VV	47207	2277284	18.19%	0.633%
213	17.491	17.488	17.537	VV	45390	1148734	8.20%	0.285%
214	17.633	17.537	17.664	VV	48536	3076801	6.07%	0.211%
215	17.678	17.664	17.725	VV	37478	1328507	53.37%	1.858%
216	17.768	17.725	17.790	VV	42315	1514597	22.87%	0.796%
217	17.801	17.790	17.852	VV	38879	1318061	8.06%	0.281%
218	17.923	17.852	17.951	VV	38506	2073787	11.10%	0.386%
219	17.966	17.951	17.995	VV	37444	934780	21.85%	0.761%
220	18.003	17.995	18.027	VV	35800	692538	48.75%	1.697%
221	18.080	18.027	18.141	VV	300018	6085720	42.68%	1.486%
222	18.214	18.141	18.245	VV	44813	2608138	7.04%	0.245%
223	18.258	18.245	18.281	VV	44731	919059	7.67%	0.267%
224	18.294	18.281	18.338	VV	40257	1265251	11.16%	0.389%
225	18.388	18.338	18.434	VV	56385	2491935	57.21%	1.992%
226	18.485	18.434	18.501	VV	321946	5558337	9.72%	0.338%
227	18.517	18.501	18.571	VV	252110	4866923	51.30%	1.786%
228	18.585	18.571	18.600	VV	48114	802201	14.19%	0.494%
229	18.616	18.600	18.631	VV	49000	874939	19.91%	0.693%
230	18.648	18.631	18.681	VV	45995	1272498	22.82%	0.794%
231	18.740	18.681	18.809	VV	286859	6523741	30.25%	1.053%
232	18.823	18.809	18.857	VV	41138	1108497	8.60%	0.299%
233	18.912	18.857	18.963	VV	277670	5848956	14.13%	0.492%
234	19.009	18.963	19.029	VV	50621	1617683	2.44%	0.085%
235	19.056	19.029	19.127	VV	42149	2270638	6.38%	0.222%
236	19.178	19.127	19.241	VV	41834	2601878	13.09%	0.456%
237	19.271	19.241	19.369	VV	57238	3448846	8.22%	0.286%
238	19.390	19.369	19.411	VV	42040	980211	52.43%	1.825%
239	19.442	19.411	19.478	VV	45537	1611109	7.49%	0.261%
240	19.486	19.478	19.490	VV	38681	277857	8.71%	0.303%
241	19.499	19.490	19.521	VV	40928	726900		
242	19.563	19.521	19.588	VV	38068	1493015		
243	19.601	19.588	19.631	VV	38715	937428		
244	19.698	19.631	19.746	VV	263009	5978313		
245	19.756	19.746	19.780	VV	46451	853489		
246	19.811	19.780	19.822	VV	41587	992777		

Instrument :

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ClientSampleId :

ETGI-275MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/23/2025

Supervised By :mohammad ahmed 04/24/2025

rteres									
247	19.828	19.822	19.848	VV	39380	588972	5.17%	0.180%	
248	19.874	19.848	19.888	VV	39831	924628			
249	19.910	19.888	19.937	VV	46632	1255411	11.88%	0.417%	
250	19.979	19.937	20.011	VV	51140	1903616	16.06%	0.552%	
251	20.040	20.011	20.085	VV	47548	1892815	16.06%	0.552%	
252	20.115	20.085	20.174	VV	42719	2078221	18.88%	0.417%	
253	20.207	20.174	20.257	VV	38594	1808766	15.86%	0.552%	
254	20.309	20.257	20.397	VV	46731	3373321	29.58%	1.030%	
255	20.439	20.397	20.485	VV	250617	5096700	44.70%	1.556%	
256	20.501	20.485	20.522	VV	41149	848587	7.44%	0.259%	
257	20.545	20.522	20.555	VV	39322	751773	6.59%	0.230%	
258	20.573	20.555	20.625	VV	39664	1581122	13.87%	0.483%	
259	20.634	20.625	20.689	VV	37347	1364221	11.96%	0.417%	
260	20.713	20.689	20.757	VV	34944	1393690	12.22%	0.426%	
261	20.801	20.757	20.838	VV	35988	1650635	14.48%	0.504%	
262	20.847	20.838	20.871	VV	32392	616838	5.41%	0.188%	
263	20.883	20.871	20.909	VV	31441	696207	6.11%	0.213%	
264	20.919	20.909	20.938	VV	31246	530820	4.66%	0.162%	
265	20.951	20.938	21.011	VV	29527	1210667	10.62%	0.370%	
266	21.025	21.011	21.055	VV	27212	669812	5.87%	0.205%	
267	21.069	21.055	21.085	VV	26076	456234	4.00%	0.139%	
268	21.094	21.085	21.128	VV	25536	635767	5.58%	0.194%	
269	21.181	21.128	21.285	VV	190763	5038108	44.19%	1.538%	
270	21.291	21.285	21.305	VV	18285	215724	1.89%	0.066%	
271	21.341	21.305	21.378	VV	18973	774433	6.79%	0.236%	
272	21.396	21.378	21.422	VV	17347	437973	3.84%	0.134%	
273	21.429	21.422	21.539	VV	16883	966584	8.48%	0.295%	
274	21.552	21.539	21.569	VV	11524	193760	1.70%	0.059%	
275	21.579	21.569	21.587	VV	10215	108432	0.95%	0.033%	
276	21.622	21.587	21.633	VV	11570	291861	2.56%	0.089%	
277	21.654	21.633	21.665	VV	11143	202267	1.77%	0.062%	
278	21.672	21.665	21.681	VV	11187	103339	0.91%	0.032%	
279	21.693	21.681	21.720	VV	10578	234713	2.06%	0.072%	
280	21.730	21.720	21.767	VV	10280	267083	2.34%	0.082%	
281	21.777	21.767	21.950	VV	8862	597125	5.24%	0.182%	
282	21.963	21.950	22.008	VV	2075	39460	0.35%	0.012%	
283	22.100	22.008	22.161	VV	128175	3133490	27.48%	0.957%	
284	22.178	22.161	22.191	PV	537	5695	0.05%	0.002%	
Sum of corrected areas:					327499868				

Instrument :

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ETGI-275MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/23/2025

Supervised By :mohammad ahmed 04/24/2025

Aliphatic EPH 041725.M Wed Apr 23 02:59:45 2025