

Instrument :

FID_G

ClientSampleId :

RT-3407DL2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG01172

Data File : FG015109.D

Signal(s) : FID1A.ch

Acq On : 17 Jan 2025 09:20

Sample : Q1093-01DL2 50X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/21/2025

Supervised By :Ankita Jodhani 01/21/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.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	3.239	3.221	3.251	BV	62	375	0.02%	0.001%
2	3.254	3.251	3.282	VV	69	770	0.03%	0.001%
3	3.290	3.282	3.310	PV	98	787	0.03%	0.001%
4	3.324	3.310	3.345	VV	94	993	0.04%	0.001%
5	3.350	3.345	3.381	VV	67	1073	0.05%	0.002%
6	3.480	3.381	3.498	VV	124	4399	0.19%	0.006%
7	3.527	3.498	3.553	VV	107	2176	0.09%	0.003%
8	3.565	3.553	3.597	VV	126	1898	0.08%	0.003%
9	3.610	3.597	3.621	VV	81	968	0.04%	0.001%
10	3.629	3.621	3.635	VV	91	577	0.03%	0.001%
11	3.650	3.635	3.665	VV	91	1300	0.06%	0.002%
12	3.671	3.665	3.689	VV	116	1054	0.05%	0.001%
13	3.702	3.689	3.717	VV	139	1529	0.07%	0.002%
14	3.730	3.717	3.744	VV	112	1511	0.07%	0.002%
15	3.765	3.744	3.816	VV	612	7482	0.33%	0.011%
16	3.880	3.816	3.924	VV	381	5750	0.25%	0.008%
17	3.971	3.924	3.998	VV	166	3636	0.16%	0.005%
18	4.011	3.998	4.029	VV	94	1511	0.07%	0.002%
19	4.037	4.029	4.074	VV	102	1798	0.08%	0.003%
20	4.094	4.074	4.137	VV	162	3060	0.13%	0.004%
21	4.150	4.137	4.168	VV	112	1294	0.06%	0.002%
22	4.182	4.168	4.270	VV	122	5076	0.22%	0.007%
23	4.291	4.270	4.367	VV	163	6873	0.30%	0.010%
24	4.384	4.367	4.401	VV	126	1392	0.06%	0.002%
25	4.448	4.401	4.472	VV	113	4000	0.17%	0.006%
26	4.486	4.472	4.534	VV	114	3415	0.15%	0.005%
27	4.550	4.534	4.562	VV	149	1829	0.08%	0.003%
28	4.585	4.562	4.650	VV	134	4928	0.21%	0.007%
29	4.671	4.650	4.684	VV	164	2292	0.10%	0.003%
30	4.694	4.684	4.728	VV	137	2498	0.11%	0.004%
31	4.732	4.728	4.746	VV	123	954	0.04%	0.001%
32	4.777	4.746	4.792	VV	118	2559	0.11%	0.004%
33	4.801	4.792	4.810	VV	84	880	0.04%	0.001%
34	4.823	4.810	4.841	VV	105	1465	0.06%	0.002%
35	4.850	4.841	4.885	VV	111	1924	0.08%	0.003%
36	4.915	4.885	5.041	VV	133	7617	0.33%	0.011%

37	5.052	5.041	5.066	VV	110	1257	0.05%	0.002%
38	5.083	5.066	5.140	VV	116	3082	0.05%	0.002%
39	5.157	5.140	5.188	VV	118	1794	0.05%	0.002%
40	5.205	5.188	5.218	VV	79	1052	0.05%	0.002%
41	5.222	5.218	5.241	VV	102	691	0.03%	0.001%
42	5.250	5.241	5.268	VV	34	825	0.03%	0.001%
43	5.277	5.268	5.291	PV	84	599	0.03%	0.001%
44	5.300	5.291	5.328	VV	72	960	0.04%	0.001%
45	5.338	5.328	5.351	VV	84	780	0.03%	0.001%
46	5.374	5.351	5.429	VV	97	2815	0.12%	0.004%
47	5.494	5.429	5.541	VV	175	4532	0.20%	0.006%
48	5.553	5.541	5.588	VV	96	1276	0.06%	0.002%
49	5.608	5.588	5.678	VV	152	2484	0.11%	0.004%
50	5.689	5.678	5.718	VV	82	1458	0.06%	0.002%
51	5.737	5.718	5.751	VV	123	1487	0.06%	0.002%
52	5.758	5.751	5.803	VV	99	2041	0.09%	0.003%
53	5.808	5.803	5.841	VV	68	826	0.04%	0.001%
54	5.869	5.841	5.911	PV	100	2485	0.11%	0.004%
55	5.918	5.911	5.995	VV	75	2311	0.10%	0.003%
56	6.003	5.995	6.035	VV	62	515	0.02%	0.001%
57	6.039	6.035	6.095	VV	48	1102	0.05%	0.002%
58	6.105	6.095	6.146	VV	50	995	0.04%	0.001%
59	6.165	6.146	6.172	VV	50	490	0.02%	0.001%
60	6.194	6.172	6.235	VV	67	1369	0.06%	0.002%
61	6.261	6.235	6.302	VV	143	2826	0.12%	0.004%
62	6.330	6.302	6.348	VV	108	1722	0.07%	0.002%
63	6.360	6.348	6.385	VV	95	1872	0.08%	0.003%
64	6.410	6.385	6.485	VV	129	5941	0.26%	0.008%
65	6.494	6.485	6.508	VV	119	1153	0.05%	0.002%
66	6.513	6.508	6.528	VV	103	963	0.04%	0.001%
67	6.551	6.528	6.571	VV	102	1966	0.09%	0.003%
68	6.583	6.571	6.608	VV	102	1738	0.08%	0.002%
69	6.619	6.608	6.655	VV	133	3071	0.13%	0.004%
70	6.662	6.655	6.679	VV	176	1739	0.08%	0.002%
71	6.692	6.679	6.711	VV	102	1574	0.07%	0.002%
72	6.722	6.711	6.746	VV	83	839	0.04%	0.001%
73	6.767	6.746	6.790	PV	171	1803	0.08%	0.003%
74	6.811	6.790	6.850	VV	198	3799	0.17%	0.005%
75	6.877	6.850	6.900	VV	162	3329	0.14%	0.005%
76	6.912	6.900	6.940	VV	209	2128	0.09%	0.003%
77	6.953	6.940	6.963	VV	32	564	0.02%	0.001%
78	6.988	6.963	7.021	VV	162	2751	0.12%	0.004%
79	7.053	7.021	7.077	PV	192	3332	0.14%	0.005%
80	7.092	7.077	7.107	VV	141	1641	0.07%	0.002%
81	7.131	7.107	7.147	VV	175	2778	0.12%	0.004%
82	7.159	7.147	7.174	VV	131	1442	0.06%	0.002%
83	7.195	7.174	7.211	VV	253	3192	0.14%	0.005%
84	7.233	7.211	7.253	VV	180	3605	0.16%	0.005%
85	7.298	7.253	7.320	VV	289	8000	0.35%	0.011%
86	7.350	7.320	7.371	VV	268	4981	0.22%	0.007%
87	7.394	7.371	7.425	VV	355	6498	0.28%	0.009%
88	7.443	7.425	7.508	VV	331	8594	0.37%	0.012%
89	7.536	7.508	7.565	VV	332	8347	0.36%	0.012%

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90	7.573	7.565	7.605	VV	311	6195	0.27%	0.009%
91	7.625	7.605	7.645	VV	367	7002		
92	7.681	7.645	7.699	VV	561	13107		
93	7.838	7.699	7.893	VV	825	61563		
94	7.904	7.893	7.918	VV	579	7719		
95	8.058	8.037	8.078	VV	1435	27212		
96	8.110	8.078	8.141	VV	2056	56438	2.45%	0.080%
97	8.159	8.141	8.179	VV	1844	35678	1.55%	0.051%
98	8.252	8.179	8.271	VV	2393	100393	4.37%	0.143%
99	8.292	8.271	8.331	VV	3494	91628	3.98%	0.130%
100	8.359	8.331	8.375	VV	3024	69390	3.02%	0.099%
101	8.397	8.375	8.411	VV	3080	61702	2.68%	0.088%
102	8.439	8.411	8.465	VV	3749	105454	4.59%	0.150%
103	8.484	8.465	8.495	VV	3615	61268	2.66%	0.087%
104	8.504	8.495	8.514	VV	3578	40604	1.77%	0.058%
105	8.563	8.514	8.584	VV	5254	192174	8.36%	0.273%
106	8.594	8.584	8.607	VV	4306	56878	2.47%	0.081%
107	8.640	8.607	8.668	VV	5425	183070	7.96%	0.260%
108	8.720	8.668	8.764	VV	9477	385817	16.78%	0.548%
109	8.784	8.764	8.793	VV	6793	112728	4.90%	0.160%
110	8.819	8.793	8.837	VV	8098	200207	8.71%	0.284%
111	8.913	8.888	8.930	VV	8627	208216	9.05%	0.296%
112	8.954	8.930	8.978	VV	11012	274411	11.93%	0.390%
113	9.021	8.978	9.040	VV	15383	415399	18.06%	0.590%
114	9.057	9.040	9.070	VV	12792	213060	9.27%	0.303%
115	9.086	9.070	9.114	VV	15490	338159	14.71%	0.480%
116	9.130	9.114	9.146	VV	11245	209387	9.11%	0.297%
117	9.186	9.146	9.204	VV	14021	415653	18.08%	0.590%
118	9.222	9.204	9.235	VV	13266	238179	10.36%	0.338%
119	9.250	9.235	9.273	VV	14170	309317	13.45%	0.439%
120	9.310	9.273	9.347	VV	15363	610532	26.55%	0.867%
121	9.377	9.347	9.392	VV	13556	355874	15.48%	0.505%
122	9.406	9.392	9.415	VV	13845	183602	7.98%	0.261%
123	9.437	9.415	9.447	VV	14851	275521	11.98%	0.391%
124	9.477	9.447	9.505	VV	16490	530959	23.09%	0.754%
125	9.522	9.505	9.539	VV	15429	301941	13.13%	0.429%
126	9.549	9.539	9.565	VV	15019	223171	9.71%	0.317%
127	9.598	9.565	9.627	VV	18234	602112	26.18%	0.855%
128	9.640	9.627	9.658	VV	16782	307715	13.38%	0.437%
129	9.703	9.658	9.723	VV	18543	668231	29.06%	0.949%
130	9.783	9.723	9.821	VV	24811	1117078	48.58%	1.587%
131	9.847	9.821	9.890	VV	19450	768443	33.42%	1.091%
132	9.949	9.890	9.979	VV	19993	1004316	43.67%	1.427%
133	10.138	10.067	10.162	VV	21804	1163826	50.61%	1.653%
134	10.227	10.205	10.245	VV	21473	502786	21.86%	0.714%
135	10.349	10.326	10.375	VV	22483	627627	27.29%	0.891%
136	10.417	10.395	10.432	VV	23214	509445	22.15%	0.724%
137	10.505	10.475	10.512	VV	23195	515884	22.43%	0.733%
138	10.570	10.548	10.591	VV	26228	640178	27.84%	0.909%
139	10.622	10.614	10.637	VV	25477	341740	14.86%	0.485%
140	10.734	10.678	10.775	VV	32711	1558104	67.76%	2.213%
141	10.816	10.793	10.837	VV	27238	682861	29.70%	0.970%

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142	10.915	10.871	10.934	VV	27283	990286	43.06%	1.407%
143	11.028	11.016	11.101	VV	28281	1400148	60.00%	1.407%
144	11.199	11.183	11.224	VV	29281	684117	29.00%	1.407%
145	11.301	11.285	11.314	VV	29381	504830	21.00%	1.407%
146	11.409	11.365	11.442	VV	31526	1367631	59.00%	1.407%
147	11.511	11.494	11.540	VV	30452	814845	35.00%	1.407%
148	11.632	11.618	11.640	VV	29691	386707	16.82%	0.549%
149	11.717	11.672	11.765	VV	33777	1685830	73.31%	2.395%
150	11.825	11.805	11.834	VV	28937	508286	22.10%	0.722%
151	11.942	11.873	11.971	VV	41060	1886300	82.03%	2.679%
152	12.038	12.027	12.061	VV	31073	626453	27.24%	0.890%
153	12.127	12.111	12.235	VV	33285	2299539	100.00%	3.266%
154	12.282	12.258	12.305	VV	32097	879465	38.25%	1.249%
155	12.376	12.341	12.401	VV	30225	1059725	46.08%	1.505%
156	12.516	12.476	12.538	VV	30274	1084617	47.17%	1.541%
157	12.613	12.594	12.651	VV	30320	1011145	43.97%	1.436%
158	12.695	12.680	12.713	VV	29796	581508	25.29%	0.826%
159	12.807	12.748	12.844	VV	28746	1609901	70.01%	2.287%
160	12.887	12.844	12.927	VV	28522	1374367	59.77%	1.952%
161	12.946	12.927	12.976	VV	27409	794927	34.57%	1.129%
162	12.994	12.976	13.037	VV	28555	990253	43.06%	1.407%
163	13.057	13.037	13.081	VV	27782	713435	31.03%	1.013%
164	13.089	13.081	13.121	VV	26659	627077	27.27%	0.891%
165	13.131	13.121	13.195	VV	25848	1118943	48.66%	1.589%
166	13.205	13.195	13.255	VV	25464	897649	39.04%	1.275%
167	13.293	13.255	13.322	VV	26035	1015419	44.16%	1.442%
168	13.388	13.322	13.423	VV	32566	1601314	69.64%	2.274%
169	13.443	13.423	13.479	VV	24909	818027	35.57%	1.162%
170	13.492	13.479	13.509	VV	24285	421003	18.31%	0.598%
171	13.529	13.509	13.550	VV	23821	573223	24.93%	0.814%
172	13.563	13.550	13.582	VV	23271	442780	19.26%	0.629%
173	13.603	13.582	13.620	VV	23422	515884	22.43%	0.733%
174	13.672	13.620	13.687	VV	23430	925170	40.23%	1.314%
175	13.720	13.687	13.761	VV	23258	992293	43.15%	1.409%
176	13.772	13.761	13.801	VV	22297	524633	22.81%	0.745%
177	13.814	13.801	13.825	VV	21501	299698	13.03%	0.426%
178	13.833	13.825	13.852	VV	21708	349308	15.19%	0.496%
179	13.867	13.852	13.920	VV	21997	868102	37.75%	1.233%
180	13.930	13.920	13.967	VV	21056	578492	25.16%	0.822%
181	13.989	13.967	14.016	VV	21355	607338	26.41%	0.863%
182	14.037	14.016	14.047	VV	20524	371238	16.14%	0.527%
183	14.059	14.047	14.125	VV	20981	929210	40.41%	1.320%
184	14.142	14.125	14.182	VV	20340	660357	28.72%	0.938%
185	14.198	14.182	14.276	VV	19296	1045781	45.48%	1.485%
186	14.306	14.276	14.335	VV	19561	650126	28.27%	0.923%
187	14.383	14.335	14.409	VV	18461	791180	34.41%	1.124%
188	14.448	14.409	14.491	VV	17667	843931	36.70%	1.199%
189	14.536	14.491	14.591	VV	16739	971013	42.23%	1.379%
190	14.614	14.591	14.640	VV	15388	439572	19.12%	0.624%
191	14.655	14.640	14.689	VV	15338	433522	18.85%	0.616%
192	14.707	14.689	14.743	VV	14717	461223	20.06%	0.655%
193	14.766	14.743	14.818	VV	14675	622633	27.08%	0.884%
194	14.828	14.818	14.930	VV	13541	855427	37.20%	1.215%

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195	14.956	14.930	14.978	VV	11937	336107	14.62%	0.477%
196	14.988	14.978	15.022	VV	11554	294206	12.04%	0.477%
197	15.040	15.022	15.071	VV	11118	307006	13.04%	0.477%
198	15.087	15.071	15.135	VV	10477	379020	16.04%	0.477%
199	15.140	15.135	15.201	VV	9749	371148	16.04%	0.477%
200	15.217	15.201	15.245	VV	9153	225112	9.04%	0.477%
201	15.252	15.245	15.366	VV	8534	566164	24.62%	0.804%
202	15.383	15.366	15.481	VV	7259	460901	20.04%	0.655%
203	15.488	15.481	15.535	VV	6068	189534	8.24%	0.269%
204	15.545	15.535	15.575	VV	5738	131187	5.70%	0.186%
205	15.584	15.575	15.597	VV	5170	68565	2.98%	0.097%
206	15.614	15.597	15.653	VV	5255	165867	7.21%	0.236%
207	15.661	15.653	15.705	VV	4738	140550	6.11%	0.200%
208	15.714	15.705	15.761	VV	4509	141902	6.17%	0.202%
209	15.768	15.761	15.978	VV	4107	420512	18.29%	0.597%
210	15.996	15.978	16.064	VV	2576	118875	5.17%	0.169%
211	16.082	16.064	16.161	VV	2285	110835	4.82%	0.157%
212	16.168	16.161	16.221	VV	1687	49878	2.17%	0.071%
213	16.234	16.221	16.265	VV	1280	31424	1.37%	0.045%
214	16.280	16.265	16.405	VV	1328	78055	3.39%	0.111%
215	16.417	16.405	16.437	VV	683	11601	0.50%	0.016%
216	16.470	16.437	16.517	VV	872	30685	1.33%	0.044%
217	16.547	16.517	16.561	VV	657	14518	0.63%	0.021%
218	16.601	16.561	16.630	VV	11199	157774	6.86%	0.224%
219	16.649	16.630	16.701	VV	908	23816	1.04%	0.034%
220	16.744	16.701	16.754	VV	1091	21888	0.95%	0.031%
221	16.764	16.754	16.805	VV	1079	18984	0.83%	0.027%
222	16.840	16.805	16.857	VV	373	9067	0.39%	0.013%
223	16.885	16.857	16.931	VV	332	10412	0.45%	0.015%
224	16.976	16.931	17.021	VV	340	9671	0.42%	0.014%
225	17.034	17.021	17.045	VV	257	2557	0.11%	0.004%
226	17.065	17.045	17.091	VV	479	7401	0.32%	0.011%
227	17.122	17.091	17.161	VV	685	11141	0.48%	0.016%
228	17.230	17.161	17.275	PV	1145	25821	1.12%	0.037%
229	17.309	17.275	17.321	VV	337	6456	0.28%	0.009%
230	17.333	17.321	17.364	VV	354	6165	0.27%	0.009%
231	17.379	17.364	17.398	VV	333	4788	0.21%	0.007%
232	17.432	17.398	17.448	VV	288	6078	0.26%	0.009%
233	17.465	17.448	17.505	VV	386	8527	0.37%	0.012%
234	17.512	17.505	17.525	VV	366	2825	0.12%	0.004%
235	17.593	17.525	17.607	VV	534	15308	0.67%	0.022%
236	17.620	17.607	17.638	VV	596	7521	0.33%	0.011%
237	17.682	17.638	17.709	VV	1851	31718	1.38%	0.045%
238	17.721	17.709	17.748	VV	234	2115	0.09%	0.003%
239	17.788	17.748	17.805	PV	415	8796	0.38%	0.012%
240	17.811	17.805	17.825	VV	355	3338	0.15%	0.005%
241	17.830	17.825	17.843	VV	249	1999	0.09%	0.003%
242	17.899	17.843	17.934	VV	420	11692	0.51%	0.017%
243	17.953	17.934	17.965	PV	510	5371	0.23%	0.008%
244	17.977	17.965	17.991	VV	477	4898	0.21%	0.007%
245	18.016	17.991	18.028	VV	536	8217	0.36%	0.012%
246	18.042	18.028	18.063	VV	649	9253	0.40%	0.013%

					rt	Area	Area%	Area%
247	18.121	18.063	18.161	VV	2918	66217	2.88%	0.094%
248	18.171	18.161	18.195	VV	739	12358		
249	18.205	18.195	18.231	VV	878	13830		
250	18.241	18.231	18.251	VV	714	7302		
251	18.266	18.251	18.282	VV	728	10512		
252	18.294	18.282	18.320	VV	473	9966		
253	18.335	18.320	18.363	VV	585	8538	0.37%	0.012%
254	18.403	18.363	18.423	PV	539	10747	0.47%	0.015%
255	18.493	18.423	18.521	VV	923	34939	1.52%	0.050%
256	18.546	18.521	18.575	VV	2920	43927	1.91%	0.062%
257	18.589	18.575	18.607	VV	422	6121	0.27%	0.009%
258	18.634	18.607	18.660	VV	599	13178	0.57%	0.019%
259	18.679	18.660	18.692	VV	303	3907	0.17%	0.006%
260	18.704	18.692	18.730	VV	371	3476	0.15%	0.005%
261	18.770	18.730	18.780	PV	335	6916	0.30%	0.010%
262	18.826	18.780	18.854	VV	711	17481	0.76%	0.025%
263	18.881	18.854	18.901	PV	763	13547	0.59%	0.019%
264	18.957	18.901	18.985	VV	3537	72802	3.17%	0.103%
265	18.997	18.985	19.010	VV	1130	15120	0.66%	0.021%
266	19.052	19.010	19.084	VV	1621	54211	2.36%	0.077%
267	19.096	19.084	19.108	VV	1517	16757	0.73%	0.024%
268	19.130	19.108	19.142	VV	1334	25384	1.10%	0.036%
269	19.158	19.142	19.182	VV	1342	26374	1.15%	0.037%
270	19.192	19.182	19.205	VV	1318	15226	0.66%	0.022%
271	19.233	19.205	19.259	VV	1580	40002	1.74%	0.057%
272	19.269	19.259	19.278	VV	1409	14722	0.64%	0.021%
273	19.355	19.278	19.396	VV	3658	155913	6.78%	0.221%
274	19.444	19.396	19.455	VV	2943	86718	3.77%	0.123%
275	19.484	19.455	19.505	VV	2883	78594	3.42%	0.112%
276	19.522	19.505	19.533	VV	2954	46394	2.02%	0.066%
277	19.543	19.533	19.577	VV	2569	64533	2.81%	0.092%
278	19.592	19.577	19.600	VV	2659	33624	1.46%	0.048%
279	19.688	19.600	19.701	VV	2928	156838	6.82%	0.223%
280	19.741	19.701	19.781	VV	4623	169453	7.37%	0.241%
281	19.789	19.781	19.796	VV	4190	33286	1.45%	0.047%
282	19.838	19.796	19.851	VV	4122	126257	5.49%	0.179%
283	19.860	19.851	19.888	VV	4333	84804	3.69%	0.120%

Sum of corrected areas: 70404110

Aliphatic EPH 011425.M Mon Jan 20 03:01:58 2025