

rteres

Instrument :

FID_G

ClientSampleId :

CONTAINMENT-ADL2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2025

Supervised By :mohammad ahmed 09/05/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG09032
Data File : FG016521.D
Signal(s) : FID1A.ch
Acq On : 03 Sep 2025 13:21
Sample : Q2996-01DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.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	3.309	3.271	3.355	BV	18	371	0.02%	0.001%
2	3.365	3.355	3.481	PV	69	844	0.04%	0.002%
3	3.510	3.481	3.546	PV	85	1723	0.08%	0.004%
4	3.556	3.546	3.568	PV	48	527	0.02%	0.001%
5	3.584	3.568	3.597	VV	70	869	0.04%	0.002%
6	3.610	3.597	3.690	VV	75	1929	0.09%	0.004%
7	3.704	3.690	3.781	VV	124	3076	0.14%	0.007%
8	3.829	3.781	3.842	PV	158	2534	0.12%	0.006%
9	3.864	3.842	3.901	VV	502	6125	0.29%	0.013%
10	3.915	3.901	3.961	VV	69	1213	0.06%	0.003%
11	3.983	3.961	4.021	VV	252	3363	0.16%	0.007%
12	4.030	4.021	4.040	VV	93	525	0.02%	0.001%
13	4.055	4.040	4.062	PV	93	724	0.03%	0.002%
14	4.068	4.062	4.105	VV	96	1157	0.05%	0.003%
15	4.294	4.277	4.341	VV	83	2716	0.13%	0.006%
16	4.348	4.341	4.361	VV	86	923	0.04%	0.002%
17	4.371	4.361	4.397	VV	130	1691	0.08%	0.004%
18	4.411	4.397	4.421	VV	113	1383	0.06%	0.003%
19	4.428	4.421	4.455	VV	115	1755	0.08%	0.004%
20	4.462	4.455	4.489	VV	103	1702	0.08%	0.004%
21	4.499	4.489	4.508	VV	103	827	0.04%	0.002%
22	4.511	4.508	4.583	VV	132	2662	0.13%	0.006%
23	4.598	4.583	4.625	VV	123	1460	0.07%	0.003%
24	4.648	4.625	4.670	VV	141	2482	0.12%	0.005%
25	4.685	4.670	4.725	VV	117	2604	0.12%	0.006%
26	4.730	4.725	4.745	VV	110	883	0.04%	0.002%
27	4.767	4.745	4.801	VV	149	2368	0.11%	0.005%
28	4.807	4.801	4.825	VV	64	794	0.04%	0.002%
29	4.836	4.825	4.868	PV	110	1838	0.09%	0.004%
30	4.890	4.868	4.996	VV	118	7363	0.35%	0.016%
31	5.005	4.996	5.038	VV	128	2597	0.12%	0.006%
32	5.051	5.038	5.086	VV	155	3304	0.16%	0.007%
33	5.102	5.086	5.111	VV	147	1594	0.07%	0.003%
34	5.123	5.111	5.164	VV	149	3140	0.15%	0.007%
35	5.177	5.164	5.208	VV	144	2422	0.11%	0.005%
36	5.213	5.208	5.275	VV	163	2928	0.14%	0.006%

					retention	Area	Area%	Area%
37	5.286	5.275	5.346	VV	95	1821	0.09%	0.004%
38	5.358	5.346	5.416	VV	93	2209	0.09%	0.004%
39	5.433	5.416	5.445	VV	90	965	0.05%	0.002%
40	5.477	5.445	5.561	VV	104	3746	0.19%	0.007%
41	5.601	5.561	5.631	PV	156	3030	0.15%	0.005%
42	5.646	5.631	5.692	VV	125	2460	0.12%	0.005%
43	5.708	5.692	5.718	VV	75	850	0.04%	0.002%
44	5.752	5.718	5.775	VV	130	2790	0.13%	0.006%
45	5.783	5.775	5.835	VV	113	2443	0.11%	0.005%
46	5.841	5.835	5.894	VV	103	2241	0.11%	0.005%
47	5.907	5.894	5.926	VV	112	1091	0.05%	0.002%
48	5.952	5.926	5.961	PV	75	789	0.04%	0.002%
49	5.975	5.961	5.985	VV	116	866	0.04%	0.002%
50	6.018	5.985	6.055	VV	109	2881	0.14%	0.006%
51	6.062	6.055	6.110	VV	89	1046	0.05%	0.002%
52	6.122	6.110	6.206	VV	95	2428	0.11%	0.005%
53	6.243	6.206	6.288	VV	75	2669	0.13%	0.006%
54	6.357	6.325	6.371	VV	104	1782	0.08%	0.004%
55	6.378	6.371	6.455	VV	845	4214	0.20%	0.009%
56	6.461	6.455	6.490	PV	87	1048	0.05%	0.002%
57	6.500	6.490	6.531	VV	85	1177	0.06%	0.003%
58	6.543	6.531	6.583	VV	95	1920	0.09%	0.004%
59	6.669	6.618	6.688	VV	152	4225	0.20%	0.009%
60	6.705	6.688	6.768	VV	148	5965	0.28%	0.013%
61	6.777	6.768	6.805	VV	131	2237	0.11%	0.005%
62	6.811	6.805	6.828	VV	124	1400	0.07%	0.003%
63	6.832	6.828	6.883	VV	146	2752	0.13%	0.006%
64	6.904	6.883	7.005	VV	180	4590	0.22%	0.010%
65	7.007	7.005	7.051	VV	60	691	0.03%	0.002%
66	7.059	7.051	7.085	PV	87	812	0.04%	0.002%
67	7.091	7.085	7.101	VV	19	227	0.01%	0.000%
68	7.135	7.101	7.151	VV	98	1653	0.08%	0.004%
69	7.164	7.151	7.205	VV	91	1580	0.07%	0.003%
70	7.229	7.205	7.286	VV	148	3191	0.15%	0.007%
71	7.299	7.286	7.307	VV	64	602	0.03%	0.001%
72	7.342	7.307	7.358	VV	137	2845	0.13%	0.006%
73	7.370	7.358	7.395	VV	136	2399	0.11%	0.005%
74	7.414	7.395	7.444	VV	131	2801	0.13%	0.006%
75	7.489	7.444	7.505	VV	120	2336	0.11%	0.005%
76	7.511	7.505	7.598	VV	94	3966	0.19%	0.009%
77	7.608	7.598	7.668	VV	101	2967	0.14%	0.006%
78	7.696	7.668	7.774	VV	152	5942	0.28%	0.013%
79	7.814	7.774	7.885	VV	116	4226	0.20%	0.009%
80	7.899	7.885	7.921	VV	128	2110	0.10%	0.005%
81	7.951	7.921	7.983	VV	136	3419	0.16%	0.007%
82	8.202	8.191	8.241	VV	357	9357	0.44%	0.020%
83	8.250	8.241	8.281	VV	324	6353	0.30%	0.014%
84	8.290	8.281	8.331	VV	271	5531	0.26%	0.012%
85	8.346	8.331	8.365	VV	139	2357	0.11%	0.005%
86	8.372	8.365	8.394	VV	128	1946	0.09%	0.004%
87	8.413	8.394	8.434	VV	180	2744	0.13%	0.006%
88	8.479	8.434	8.491	PV	132	3297	0.15%	0.007%
89	8.495	8.491	8.514	VV	162	1202	0.06%	0.003%

Instrument :

FID_G

ClientSampleId :

CONTAINMENT-ADL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2025

Supervised By :mohammad ahmed 09/05/2025

90	8.555	8.514	8.615	VV	222	6931	0.33%	0.015%
91	8.680	8.615	8.747	VV	249	8946		
92	8.836	8.747	8.901	PV	221	9102		
93	9.068	9.055	9.098	VV	498	10144		
94	9.105	9.098	9.121	VV	378	4658		
95	9.138	9.121	9.158	VV	639	9697		
96	9.202	9.158	9.285	VV	464	19088	0.90%	0.042%
97	9.306	9.285	9.351	VV	252	6666	0.31%	0.014%
98	9.405	9.351	9.465	VV	1114	23577	1.11%	0.051%
99	9.479	9.465	9.487	VV	119	1337	0.06%	0.003%
100	9.499	9.487	9.509	VV	177	1600	0.08%	0.003%
101	9.515	9.509	9.523	VV	135	884	0.04%	0.002%
102	9.550	9.523	9.562	VV	174	2828	0.13%	0.006%
103	9.583	9.562	9.620	VV	211	4286	0.20%	0.009%
104	9.632	9.620	9.638	VV	140	977	0.05%	0.002%
105	9.660	9.638	9.681	VV	282	4398	0.21%	0.010%
106	9.727	9.681	9.775	VV	291	11743	0.55%	0.026%
107	9.823	9.775	9.844	VV	460	13780	0.65%	0.030%
108	9.904	9.844	9.933	VV	1712	38955	1.83%	0.085%
109	9.961	9.933	9.976	VV	933	16788	0.79%	0.037%
110	9.985	9.976	10.004	VV	809	11849	0.56%	0.026%
111	10.043	10.004	10.054	VV	720	18137	0.85%	0.039%
112	10.083	10.054	10.098	VV	912	20701	0.97%	0.045%
113	10.132	10.098	10.152	VV	845	25383	1.19%	0.055%
114	10.177	10.152	10.186	VV	928	17460	0.82%	0.038%
115	10.204	10.186	10.217	VV	1046	17736	0.83%	0.039%
116	10.262	10.217	10.279	VV	1207	39275	1.85%	0.085%
117	10.347	10.279	10.361	VV	1515	65381	3.07%	0.142%
118	10.400	10.361	10.437	VV	1712	70927	3.33%	0.154%
119	10.469	10.437	10.497	VV	2081	65391	3.07%	0.142%
120	10.537	10.497	10.551	VV	2131	64602	3.04%	0.141%
121	10.567	10.551	10.580	VV	2182	36543	1.72%	0.079%
122	10.638	10.580	10.655	VV	2762	109793	5.16%	0.239%
123	10.683	10.655	10.706	VV	3532	98486	4.63%	0.214%
124	10.768	10.706	10.798	VV	3846	194349	9.13%	0.423%
125	10.837	10.798	10.858	VV	4420	140806	6.62%	0.306%
126	10.882	10.858	10.904	VV	4254	111766	5.25%	0.243%
127	10.968	10.904	10.986	VV	5146	230887	10.85%	0.502%
128	11.062	10.986	11.077	VV	6552	299696	14.09%	0.652%
129	11.110	11.077	11.132	VV	7674	224038	10.53%	0.487%
130	11.151	11.132	11.193	VV	6909	243298	11.43%	0.529%
131	11.208	11.193	11.221	VV	6594	110174	5.18%	0.240%
132	11.243	11.221	11.259	VV	7686	163185	7.67%	0.355%
133	11.280	11.259	11.299	VV	8268	188634	8.87%	0.410%
134	11.315	11.299	11.339	VV	8534	196690	9.24%	0.428%
135	11.369	11.339	11.388	VV	8671	245404	11.53%	0.534%
136	11.468	11.446	11.491	VV	9914	256908	12.07%	0.559%
137	11.524	11.491	11.540	VV	11704	310121	14.58%	0.675%
138	11.556	11.540	11.565	VV	11018	164054	7.71%	0.357%
139	11.576	11.565	11.585	VV	11642	140397	6.60%	0.305%
140	11.608	11.585	11.621	VV	12292	257022	12.08%	0.559%
141	11.771	11.753	11.787	VV	13446	270038	12.69%	0.587%

Instrument :

FID_G

ClientSampleId :

CONTAINMENT-ADL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2025

Supervised By :mohammad ahmed 09/05/2025

rteres									
142	11.834	11.787	11.887	VV	16938	862695	40.55%	1.876%	
143	11.950	11.922	11.968	VV	15214	410766	19.00%	1.876%	
144	11.996	11.968	12.008	VV	16002	378285	17.00%	1.876%	
145	12.067	12.008	12.098	VV	30180	1055299	49.00%	1.876%	
146	12.126	12.098	12.176	VV	19089	852688	40.00%	1.876%	
147	12.258	12.233	12.285	VV	21849	647150	30.00%	1.876%	
148	12.302	12.285	12.348	VV	21647	788655	37.07%	1.715%	
149	12.440	12.427	12.461	VV	21708	431171	20.26%	0.938%	
150	12.498	12.461	12.508	VV	22071	592450	27.84%	1.289%	
151	12.553	12.508	12.574	VV	23507	887974	41.73%	1.931%	
152	12.640	12.603	12.665	VV	23712	848411	39.87%	1.845%	
153	12.686	12.665	12.711	VV	24043	660511	31.04%	1.437%	
154	12.764	12.753	12.776	VV	24010	334888	15.74%	0.728%	
155	12.789	12.776	12.804	VV	24451	403924	18.98%	0.879%	
156	12.825	12.804	12.871	VV	24726	971807	45.67%	2.114%	
157	12.983	12.957	13.003	VV	26532	697734	32.79%	1.518%	
158	13.015	13.003	13.048	VV	25638	681410	32.03%	1.482%	
159	13.122	13.102	13.135	VV	25154	485261	22.81%	1.055%	
160	13.180	13.135	13.201	VV	25562	999398	46.97%	2.174%	
161	13.211	13.201	13.241	VV	25384	590681	27.76%	1.285%	
162	13.300	13.241	13.318	VV	24858	1109779	52.16%	2.414%	
163	13.341	13.318	13.360	VV	25018	615969	28.95%	1.340%	
164	13.564	13.547	13.595	VV	26005	715445	33.63%	1.556%	
165	13.617	13.595	13.638	VV	25103	639575	30.06%	1.391%	
166	13.647	13.638	13.671	VV	24337	464252	21.82%	1.010%	
167	13.691	13.671	13.711	VV	23392	548837	25.79%	1.194%	
168	13.729	13.711	13.754	VV	24255	614051	28.86%	1.336%	
169	13.768	13.754	13.778	VV	23517	335322	15.76%	0.729%	
170	13.803	13.778	13.836	VV	23383	810022	38.07%	1.762%	
171	13.852	13.836	13.882	VV	23690	635056	29.85%	1.381%	
172	13.910	13.882	13.937	VV	23760	756466	35.55%	1.645%	
173	13.993	13.976	14.041	VV	23202	871340	40.95%	1.895%	
174	14.065	14.041	14.078	VV	22650	479319	22.53%	1.043%	
175	14.095	14.078	14.105	VV	22561	359114	16.88%	0.781%	
176	14.113	14.105	14.118	VV	22322	170398	8.01%	0.371%	
177	14.126	14.118	14.152	VV	22433	444190	20.88%	0.966%	
178	14.187	14.152	14.308	VV	21769	1936782	91.03%	4.213%	
179	14.330	14.308	14.346	VV	20379	455516	21.41%	0.991%	
180	14.360	14.346	14.388	VV	19708	489714	23.02%	1.065%	
181	14.418	14.388	14.472	VV	20410	979988	46.06%	2.132%	
182	14.501	14.472	14.538	VV	20191	765031	35.96%	1.664%	
183	14.556	14.538	14.646	VV	19219	1191340	55.99%	2.591%	
184	14.661	14.646	14.733	VV	17933	892001	41.92%	1.940%	
185	14.743	14.733	14.780	VV	16736	463849	21.80%	1.009%	
186	14.792	14.780	14.814	VV	16626	331984	15.60%	0.722%	
187	14.829	14.814	14.848	VV	15887	325456	15.30%	0.708%	
188	14.858	14.848	14.885	VV	15445	332655	15.63%	0.724%	
189	14.924	14.885	14.936	VV	15666	474298	22.29%	1.032%	
190	14.941	14.936	14.955	VV	15358	169050	7.95%	0.368%	
191	14.965	14.955	15.001	VV	15751	423658	19.91%	0.921%	
192	15.007	15.001	15.056	VV	14788	459534	21.60%	1.000%	
193	15.065	15.056	15.086	VV	13548	244543	11.49%	0.532%	
194	15.098	15.086	15.382	VV	13916	2127710	100.00%	4.628%	

Instrument :

FID_G

ClientSampleId :

CONTAINMENT-ADL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2025

Supervised By :mohammad ahmed 09/05/2025

					Instrument : FID_G		
					ClientSampleId : CONTAINMENT-ADL2		
195	15.390	15.382	15.501	VV	10731	723314	33.99% 1.573%
196	15.530	15.501	15.622	VV	9687	640294	30.00% 1.573%
197	15.634	15.622	15.693	VV	8429	337385	15.00% 1.573%
198	15.700	15.693	15.735	VV	7500	186846	8.00% 1.573%
199	15.768	15.735	15.795	VV	7463	255735	12.00% 1.573%
200	15.800	15.795	15.845	VV	6969	199645	9.00% 1.573%
201	15.860	15.845	15.878	VV	6485	128022	6.02% 0.278%
202	15.891	15.878	15.938	VV	6492	225353	10.59% 0.490%
203	15.948	15.938	16.037	VV	6163	330348	15.53% 0.719%
204	16.053	16.037	16.120	VV	5304	236882	11.13% 0.515%
205	16.133	16.120	16.196	VV	4648	199331	9.37% 0.434%
206	16.236	16.196	16.292	VV	4268	232247	10.92% 0.505%
207	16.300	16.292	16.394	VV	3738	211192	9.93% 0.459%
208	16.411	16.394	16.489	VV	3340	171315	8.05% 0.373%
209	16.499	16.489	16.538	VV	2735	75948	3.57% 0.165%
210	16.553	16.538	16.571	VV	2497	48337	2.27% 0.105%
211	16.583	16.571	16.598	VV	2439	38046	1.79% 0.083%
212	16.613	16.598	16.678	VV	2499	106907	5.02% 0.233%
213	16.710	16.678	16.765	VV	1991	93843	4.41% 0.204%
214	16.778	16.765	16.839	VV	1706	64437	3.03% 0.140%
215	16.847	16.839	16.871	VV	1211	21774	1.02% 0.047%
216	16.893	16.871	17.001	VV	1347	71018	3.34% 0.154%
217	17.010	17.001	17.051	VV	626	16358	0.77% 0.036%
218	17.066	17.051	17.156	VV	494	23113	1.09% 0.050%
219	17.183	17.156	17.198	VV	295	6478	0.30% 0.014%
220	17.221	17.198	17.285	VV	232	8944	0.42% 0.019%
221	17.329	17.285	17.339	PV	106	2361	0.11% 0.005%
222	17.367	17.339	17.436	PV	812	14516	0.68% 0.032%
223	17.489	17.436	17.514	VV	183	4889	0.23% 0.011%
224	17.621	17.514	17.645	VV	369	14532	0.68% 0.032%
225	17.658	17.645	17.671	VV	186	2347	0.11% 0.005%
226	17.698	17.671	17.709	VV	239	3350	0.16% 0.007%
227	17.822	17.709	17.848	VV	1224	37683	1.77% 0.082%
228	17.859	17.848	17.878	VV	342	5354	0.25% 0.012%
229	17.996	17.980	18.005	VV	371	4969	0.23% 0.011%
230	18.021	18.005	18.041	VV	401	6922	0.33% 0.015%
231	18.049	18.041	18.075	VV	278	4346	0.20% 0.009%
232	18.154	18.144	18.171	VV	72	503	0.02% 0.001%
233	18.261	18.171	18.296	PV	1711	27305	1.28% 0.059%
234	18.538	18.495	18.558	VV	382	11707	0.55% 0.025%
235	18.687	18.558	18.719	VV	2241	58145	2.73% 0.126%
236	18.788	18.719	18.829	VV	401	12721	0.60% 0.028%
237	18.851	18.829	18.865	PV	192	1760	0.08% 0.004%
238	18.952	18.865	18.968	PV	464	13120	0.62% 0.029%
239	19.045	18.968	19.064	VV	547	21354	1.00% 0.046%
240	19.100	19.064	19.125	VV	3161	54732	2.57% 0.119%
241	19.149	19.125	19.157	VV	654	11652	0.55% 0.025%
242	19.209	19.157	19.228	VV	902	30485	1.43% 0.066%
243	19.285	19.228	19.298	VV	953	33708	1.58% 0.073%
244	19.458	19.383	19.469	VV	978	42174	1.98% 0.092%
245	19.499	19.469	19.551	VV	2886	68102	3.20% 0.148%
246	19.669	19.551	19.681	VV	1784	96566	4.54% 0.210%

Instrument :
FID_G
ClientSampleId :
CONTAINMENT-ADL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

rteres						
247	19.709	19.681	19.727	VV	1901	45810
248	19.755	19.727	19.765	VV	2237	45444
249	19.777	19.765	19.793	VV	2265	34603
250	19.888	19.861	19.928	VV	4019	107993
251	19.955	19.928	19.968	VV	1913	42759
252	20.158	20.141	20.168	VV	4286	66494
253	20.190	20.168	20.201	VV	4667	87696
254	20.214	20.201	20.224	VV	4713	59993
255	20.261	20.224	20.291	VV	6473	213449

Sum of corrected areas: 45976173

Aliphatic EPH 082825.M Thu Sep 04 08:48:17 2025

Instrument :
FID_G
ClientSampleId :
CONTAINMENT-ADL2

2.15% 0.100%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

4.12% 0.191%

2.82% 0.130%

10.03% 0.464%