

Instrument :

FID_C

ClientSampleId :

LARGE-PILE-A

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05052

Data File : FC068770.D

Signal(s) : FID1A.ch

Acq On : 05 May 2025 15:38

Sample : Q1937-02

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/06/2025

Supervised By :mohammad ahmed 05/07/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.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	3.279	3.254	3.314	PV	80	2034	0.07%	0.018%
2	3.326	3.314	3.337	VV	193	1938	0.06%	0.018%
3	3.353	3.337	3.406	VB	165	3710	0.12%	0.034%
4	3.441	3.414	3.468	BV	85	904	0.03%	0.008%
5	3.485	3.468	3.505	VV	122	1065	0.03%	0.010%
6	3.592	3.505	3.632	PV	674	9361	0.30%	0.085%
7	3.645	3.632	3.678	VV	123	2298	0.07%	0.021%
8	3.692	3.678	3.734	VV	239	3878	0.13%	0.035%
9	3.738	3.734	3.748	VV	155	818	0.03%	0.007%
10	3.771	3.748	3.793	VV	137	3075	0.10%	0.028%
11	3.802	3.793	3.809	VV	227	1462	0.05%	0.013%
12	3.829	3.809	3.882	VV	965	10973	0.36%	0.099%
13	3.927	3.882	3.972	PV	705	9241	0.30%	0.084%
14	3.981	3.972	3.989	VV	107	660	0.02%	0.006%
15	4.010	3.989	4.071	VV	1052	11630	0.38%	0.105%
16	4.091	4.071	4.111	VV	338	3664	0.12%	0.033%
17	4.118	4.111	4.138	VV	104	1406	0.05%	0.013%
18	4.145	4.138	4.158	VV	165	1351	0.04%	0.012%
19	4.170	4.158	4.221	VV	200	3959	0.13%	0.036%
20	4.283	4.221	4.340	VV	192	9187	0.30%	0.083%
21	4.352	4.340	4.374	VV	163	3033	0.10%	0.027%
22	4.380	4.374	4.403	VV	175	2161	0.07%	0.020%
23	4.422	4.403	4.441	VV	143	2383	0.08%	0.022%
24	4.464	4.441	4.501	VV	144	4310	0.14%	0.039%
25	4.517	4.501	4.554	VV	319	6328	0.21%	0.057%
26	4.565	4.554	4.590	VV	214	3414	0.11%	0.031%
27	4.610	4.590	4.632	VV	250	4297	0.14%	0.039%
28	4.641	4.632	4.651	VV	159	1258	0.04%	0.011%
29	4.665	4.651	4.689	VV	328	4714	0.15%	0.043%
30	4.703	4.689	4.729	VV	197	3992	0.13%	0.036%
31	4.737	4.729	4.785	VV	149	4099	0.13%	0.037%
32	4.795	4.785	4.844	VV	132	3697	0.12%	0.033%
33	4.855	4.844	4.888	VV	155	2927	0.10%	0.026%
34	4.896	4.888	4.912	VV	91	954	0.03%	0.009%
35	4.942	4.912	4.969	VV	111	2675	0.09%	0.024%
36	4.975	4.969	4.994	PV	79	856	0.03%	0.008%

					retention			
37	5.038	4.994	5.064	VV	115	2645	0.09%	0.024%
38	5.075	5.064	5.095	VV	126	1319		
39	5.110	5.095	5.141	VV	122	2561		
40	5.150	5.141	5.179	VV	100	1690		
41	5.226	5.179	5.298	VV	104	5466		
42	5.303	5.298	5.328	VV	103	991		
43	5.379	5.328	5.436	VV	436	8586	0.28%	0.078%
44	5.460	5.436	5.486	VV	106	1681	0.05%	0.015%
45	5.558	5.486	5.578	VV	164	4410	0.14%	0.040%
46	5.589	5.578	5.635	VV	559	8067	0.26%	0.073%
47	5.644	5.635	5.708	VV	81	3198	0.10%	0.029%
48	5.717	5.708	5.772	VV	137	3209	0.10%	0.029%
49	5.797	5.772	5.890	VV	147	5393	0.18%	0.049%
50	5.934	5.890	5.984	VV	119	4663	0.15%	0.042%
51	6.001	5.984	6.052	VV	127	3247	0.11%	0.029%
52	6.116	6.052	6.178	VV	949	15858	0.52%	0.143%
53	6.196	6.178	6.232	VV	200	4116	0.13%	0.037%
54	6.259	6.232	6.317	VV	174	5636	0.18%	0.051%
55	6.335	6.317	6.363	VV	117	2536	0.08%	0.023%
56	6.390	6.363	6.490	PV	425	11422	0.37%	0.103%
57	6.542	6.490	6.598	VV	145	6379	0.21%	0.058%
58	6.616	6.598	6.721	VV	454	9623	0.31%	0.087%
59	6.766	6.721	6.799	VV	156	4084	0.13%	0.037%
60	6.825	6.799	6.904	VV	122	5989	0.19%	0.054%
61	6.940	6.904	6.984	VV	387	7782	0.25%	0.070%
62	6.999	6.984	7.038	VV	166	3937	0.13%	0.036%
63	7.078	7.038	7.118	VV	229	6507	0.21%	0.059%
64	7.176	7.118	7.200	VV	214	6914	0.22%	0.063%
65	7.216	7.200	7.274	VV	176	5576	0.18%	0.050%
66	7.339	7.274	7.355	VV	259	6973	0.23%	0.063%
67	7.368	7.355	7.418	VV	153	4796	0.16%	0.043%
68	7.471	7.418	7.531	VV	288	10288	0.33%	0.093%
69	7.561	7.531	7.684	VV	190	11661	0.38%	0.106%
70	7.702	7.684	7.741	VV	131	3721	0.12%	0.034%
71	7.879	7.856	7.908	VV	568	10421	0.34%	0.094%
72	7.924	7.908	8.036	VV	635	14480	0.47%	0.131%
73	8.061	8.036	8.088	VV	161	2740	0.09%	0.025%
74	8.238	8.088	8.271	VV	338	18861	0.61%	0.171%
75	8.303	8.271	8.371	VV	442	16619	0.54%	0.150%
76	8.405	8.371	8.428	VV	196	4288	0.14%	0.039%
77	8.465	8.428	8.561	VV	243	10155	0.33%	0.092%
78	8.812	8.791	8.854	VV	371	9071	0.29%	0.082%
79	8.871	8.854	8.914	VV	183	5438	0.18%	0.049%
80	8.968	8.914	9.011	VV	243	8582	0.28%	0.078%
81	9.061	9.011	9.141	VV	766	19393	0.63%	0.175%
82	9.164	9.141	9.199	VV	241	5602	0.18%	0.051%
83	9.221	9.199	9.242	VV	236	4067	0.13%	0.037%
84	9.264	9.242	9.291	VV	170	3274	0.11%	0.030%
85	9.300	9.291	9.328	VV	135	2224	0.07%	0.020%
86	9.351	9.328	9.381	VV	177	3808	0.12%	0.034%
87	9.400	9.381	9.448	VV	150	2849	0.09%	0.026%
88	9.541	9.448	9.584	PV	258	9656	0.31%	0.087%
89	9.611	9.584	9.658	VV	193	5235	0.17%	0.047%

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Manual IntegrationsAPPROVED

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90	9.679	9.658	9.751	VV	319	7984	0.26%	0.072%
91	9.814	9.751	9.861	VV	28714	303851		
92	9.874	9.861	9.924	VV	193	5572		
93	9.942	9.924	10.024	VV	377	9028		
94	10.047	10.024	10.078	VV	163	3572		
95	10.102	10.078	10.144	VV	91	1890		
96	10.161	10.144	10.189	PV	122	1836	0.06%	0.017%
97	10.288	10.189	10.354	VV	372	9595	0.31%	0.087%
98	10.381	10.354	10.411	VV	195	3752	0.12%	0.034%
99	10.431	10.411	10.449	VV	111	1688	0.05%	0.015%
100	10.471	10.449	10.518	VV	131	3530	0.11%	0.032%
101	10.638	10.518	10.668	VV	324	15122	0.49%	0.137%
102	10.681	10.668	10.714	VV	258	3585	0.12%	0.032%
103	10.782	10.714	10.841	VV	386	10956	0.36%	0.099%
104	10.938	10.841	10.974	VV	398	13398	0.44%	0.121%
105	11.014	10.974	11.096	VV	639	15340	0.50%	0.139%
106	11.116	11.096	11.170	VV	132	2882	0.09%	0.026%
107	11.193	11.170	11.224	VV	131	2465	0.08%	0.022%
108	11.246	11.224	11.270	VV	107	1775	0.06%	0.016%
109	11.317	11.270	11.367	PV	760	12643	0.41%	0.114%
110	11.388	11.367	11.441	VV	409	6797	0.22%	0.061%
111	11.479	11.441	11.500	VV	276	5304	0.17%	0.048%
112	11.518	11.500	11.564	VV	269	5178	0.17%	0.047%
113	11.580	11.564	11.611	VV	246	3528	0.11%	0.032%
114	11.633	11.611	11.670	VV	370	6730	0.22%	0.061%
115	11.711	11.670	11.761	VV	290259	3079219	100.00%	27.859%
116	11.802	11.761	11.888	VV	841	19275	0.63%	0.174%
117	11.911	11.888	11.964	VV	173	4703	0.15%	0.043%
118	11.980	11.964	12.011	VV	209	2166	0.07%	0.020%
119	12.050	12.011	12.081	VV	192	4641	0.15%	0.042%
120	12.148	12.081	12.171	VV	280	6795	0.22%	0.061%
121	12.306	12.171	12.588	PV	11200	257253	8.35%	2.328%
122	12.634	12.588	12.661	VV	450	14455	0.47%	0.131%
123	12.696	12.661	12.734	VV	470	13592	0.44%	0.123%
124	12.760	12.734	12.901	VV	1378	38194	1.24%	0.346%
125	12.924	12.901	12.967	VV	209	6053	0.20%	0.055%
126	13.007	12.967	13.033	VV	181	5797	0.19%	0.052%
127	13.058	13.033	13.078	VV	460	7358	0.24%	0.067%
128	13.143	13.078	13.223	VV	197191	2359818	76.64%	21.351%
129	13.253	13.223	13.284	VV	212	4737	0.15%	0.043%
130	13.311	13.284	13.348	VV	277	6809	0.22%	0.062%
131	13.378	13.348	13.396	VV	76	2626	0.09%	0.024%
132	13.429	13.396	13.478	VV	165	6064	0.20%	0.055%
133	13.561	13.478	13.608	VV	268	13978	0.45%	0.126%
134	13.696	13.608	13.744	VV	267	18269	0.59%	0.165%
135	13.752	13.744	13.810	VV	274	8810	0.29%	0.080%
136	13.842	13.810	13.878	VV	379	8876	0.29%	0.080%
137	13.896	13.878	13.954	VV	301	9393	0.31%	0.085%
138	13.982	13.954	14.064	VV	192	8280	0.27%	0.075%
139	14.142	14.064	14.208	VV	223	10188	0.33%	0.092%
140	14.285	14.208	14.318	PV	774	17008	0.55%	0.154%
141	14.332	14.318	14.388	VV	590	9750	0.32%	0.088%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2025

Supervised By :mohammad ahmed 05/07/2025

142	14.405	14.388	14.424	VV	131	2355	0.08%	0.021%
143	14.458	14.424	14.518	VV	342	8856	0.08%	0.021%
144	14.564	14.518	14.608	VV	231	8784	0.08%	0.021%
145	14.627	14.608	14.657	VV	143	2197	0.08%	0.021%
146	14.682	14.657	14.734	PV	124	2806	0.08%	0.021%
147	14.842	14.734	14.906	VV	298	12085	0.08%	0.021%
148	14.937	14.906	14.957	VV	1358	19465	0.63%	0.176%
149	14.978	14.957	15.019	VV	1465	26204	0.85%	0.237%
150	15.044	15.019	15.078	VV	934	14045	0.46%	0.127%
151	15.101	15.078	15.134	VV	188	4289	0.14%	0.039%
152	15.148	15.134	15.168	VV	168	1733	0.06%	0.016%
153	15.190	15.168	15.214	VV	255	3968	0.13%	0.036%
154	15.248	15.214	15.278	VV	122	3400	0.11%	0.031%
155	15.291	15.278	15.331	VV	109	2996	0.10%	0.027%
156	15.375	15.331	15.456	VV	14669	205801	6.68%	1.862%
157	15.477	15.456	15.493	VV	204	4172	0.14%	0.038%
158	15.525	15.493	15.561	VV	715	19330	0.63%	0.175%
159	15.600	15.561	15.638	VV	1392	22064	0.72%	0.200%
160	15.650	15.638	15.691	VV	113	2192	0.07%	0.020%
161	15.762	15.691	15.818	PV	145	5447	0.18%	0.049%
162	15.896	15.818	15.957	PV	469	13749	0.45%	0.124%
163	15.982	15.957	16.001	VV	190	3194	0.10%	0.029%
164	16.020	16.001	16.054	VV	467	6970	0.23%	0.063%
165	16.083	16.054	16.141	VV	513	9142	0.30%	0.083%
166	16.208	16.141	16.246	VV	112	4260	0.14%	0.039%
167	16.391	16.246	16.431	PV	2995	59169	1.92%	0.535%
168	16.501	16.431	16.551	VV	1884	58662	1.91%	0.531%
169	16.586	16.551	16.624	VV	965	20922	0.68%	0.189%
170	16.636	16.624	16.694	VV	300	9052	0.29%	0.082%
171	16.714	16.694	16.730	VV	184	3244	0.11%	0.029%
172	16.755	16.730	16.794	VV	314	8483	0.28%	0.077%
173	16.818	16.794	16.843	VV	329	5981	0.19%	0.054%
174	16.874	16.843	16.921	VV	1445	24537	0.80%	0.222%
175	16.971	16.921	17.001	VV	955	20545	0.67%	0.186%
176	17.049	17.001	17.154	VV	1600	29321	0.95%	0.265%
177	17.238	17.154	17.274	PV	144	6712	0.22%	0.061%
178	17.334	17.274	17.388	VV	2240	43520	1.41%	0.394%
179	17.421	17.388	17.477	VV	3646	57396	1.86%	0.519%
180	17.507	17.477	17.574	VV	689	16130	0.52%	0.146%
181	17.598	17.574	17.634	VV	199	4375	0.14%	0.040%
182	17.651	17.634	17.678	VV	79	1914	0.06%	0.017%
183	17.713	17.678	17.754	PV	269	4605	0.15%	0.042%
184	17.817	17.754	17.835	VV	770	19716	0.64%	0.178%
185	17.860	17.835	17.891	VV	1526	25211	0.82%	0.228%
186	17.949	17.891	17.989	VV	2959	44655	1.45%	0.404%
187	18.023	17.989	18.074	VV	236	8314	0.27%	0.075%
188	18.097	18.074	18.154	VV	505	10204	0.33%	0.092%
189	18.215	18.154	18.259	VV	8846	182257	5.92%	1.649%
190	18.284	18.259	18.338	VV	8199	123516	4.01%	1.118%
191	18.378	18.338	18.458	VV	737	18040	0.59%	0.163%
192	18.497	18.458	18.528	PV	1880	27185	0.88%	0.246%
193	18.561	18.528	18.608	VV	226	8228	0.27%	0.074%
194	18.637	18.608	18.654	VV	526	9251	0.30%	0.084%

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Manual IntegrationsAPPROVED

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195	18.691	18.654	18.747	VV	1945	41937	1.36%	0.379%
196	18.792	18.747	18.841	VV	3138	60579		
197	18.858	18.841	18.923	VV	382	13203		
198	18.984	18.923	19.008	VV	430	16571		
199	19.046	19.008	19.074	VV	7210	132064		
200	19.095	19.074	19.144	VV	2600	67088		
201	19.184	19.144	19.211	VV	1092	33515	1.09%	0.303%
202	19.233	19.211	19.264	VV	1501	30647	1.00%	0.277%
203	19.279	19.264	19.311	VV	760	17946	0.58%	0.162%
204	19.339	19.311	19.371	VV	1722	40214	1.31%	0.364%
205	19.389	19.371	19.424	VV	869	23413	0.76%	0.212%
206	19.477	19.424	19.508	VV	1638	49979	1.62%	0.452%
207	19.548	19.508	19.568	VV	1651	40685	1.32%	0.368%
208	19.586	19.568	19.618	VV	1932	40872	1.33%	0.370%
209	19.656	19.618	19.701	VV	1448	53768	1.75%	0.486%
210	19.771	19.701	19.798	VV	1351	64131	2.08%	0.580%
211	19.839	19.798	19.918	VV	3373	147195	4.78%	1.332%
212	19.930	19.918	19.954	VV	1354	30156	0.98%	0.273%
213	20.079	19.954	20.111	VV	2248	153872	5.00%	1.392%
214	20.218	20.111	20.251	VV	2715	166310	5.40%	1.505%
215	20.268	20.251	20.294	VV	2031	50057	1.63%	0.453%
216	20.345	20.294	20.364	VV	2116	85616	2.78%	0.775%
217	20.381	20.364	20.420	VV	2129	69023	2.24%	0.624%
218	20.554	20.420	20.731	VV	5295	556954	18.09%	5.039%
219	20.764	20.731	20.854	VV	2093	147203	4.78%	1.332%
220	20.874	20.854	20.958	VV	1912	110174	3.58%	0.997%
221	20.990	20.958	21.081	VV	2322	129867	4.22%	1.175%
222	21.104	21.081	21.147	VV	1478	57182	1.86%	0.517%
223	21.170	21.147	21.254	VV	1414	84896	2.76%	0.768%
224	21.272	21.254	21.308	VV	1319	39366	1.28%	0.356%
225	21.323	21.308	21.404	VV	1241	65167	2.12%	0.590%
226	21.446	21.404	21.498	VV	1276	60797	1.97%	0.550%
227	21.516	21.498	21.608	VV	948	55805	1.81%	0.505%
228	21.637	21.608	21.657	VV	782	21899	0.71%	0.198%
229	21.706	21.657	21.798	VV	749	55453	1.80%	0.502%
230	21.814	21.798	21.896	VV	575	26851	0.87%	0.243%
231	21.968	21.896	22.096	VV	1281	57758	1.88%	0.523%
232	22.147	22.096	22.201	VBA	158	10311	0.33%	0.093%
Sum of corrected areas:						11052680		

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LARGE-PILE-A

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2025

Supervised By :mohammad ahmed 05/07/2025

Aliphatic EPH 040925.M Tue May 06 04:14:01 2025