

rters
Area Percent Report

Instrument :
FID_C
ClientSampleId :
SU-1-062025DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2025
Supervised By :mohammad ahmed 06/26/2025

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

Data File : FC069259.D

Signal(s) : FID1A.ch

Acq On : 24 Jun 2025 07:57

Sample : Q2386-01DL 10X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH
061825.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	3.204	3.306	BV	945	10665	0.07%	0.009%
2	3.319	3.306	3.347	VV	135	1881	0.01%	0.002%
3	3.359	3.347	3.364	VV	63	482	0.00%	0.000%
4	3.386	3.364	3.416	PV	502	5754	0.04%	0.005%
5	3.427	3.416	3.457	VV	95	1236	0.01%	0.001%
6	3.485	3.457	3.501	VV	194	2326	0.01%	0.002%
7	3.516	3.501	3.531	VV	140	1645	0.01%	0.001%
8	3.554	3.531	3.584	VV	12589	100892	0.64%	0.081%
9	3.630	3.584	3.648	VV	157	2872	0.02%	0.002%

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10	3.651	3.648	3.671	VV	177	1131	0.01%	0.001%
11	3.697	3.671	3.708	VV	689	6810	0.04%	0.002%
12	3.726	3.708	3.744	VV	800	10203	0.07%	0.008%
13	3.763	3.744	3.774	VV	879	7989	0.05%	0.006%
14	3.792	3.774	3.861	VV	9440	79753	0.51%	0.064%
15	3.889	3.861	3.933	VV	7813	65849	0.42%	0.053%
16	3.969	3.933	4.041	VV	35881	297491	1.90%	0.239%
17	4.057	4.041	4.069	VV	182	2154	0.01%	0.002%
18	4.085	4.069	4.098	VV	189	2354	0.02%	0.002%
19	4.104	4.098	4.143	VV	146	2760	0.02%	0.002%
20	4.153	4.143	4.194	VV	136	2702	0.02%	0.002%
21	4.233	4.194	4.251	VV	2791	35697	0.23%	0.029%
22	4.265	4.251	4.333	VV	1963	22857	0.15%	0.018%
23	4.351	4.333	4.395	VV	906	11117	0.07%	0.009%
24	4.427	4.395	4.454	VV	172	3381	0.02%	0.003%
25	4.478	4.454	4.507	VV	187	3290	0.02%	0.003%
26	4.532	4.507	4.551	VV	277	4213	0.03%	0.003%
27	4.557	4.551	4.571	VV	145	1471	0.01%	0.001%
28	4.579	4.571	4.590	VV	147	1293	0.01%	0.001%
29	4.606	4.590	4.620	VV	364	3835	0.02%	0.003%
30	4.632	4.620	4.654	VV	402	3719	0.02%	0.003%
31	4.695	4.654	4.758	VV	2475	28196	0.18%	0.023%
32	4.770	4.758	4.794	VV	99	1834	0.01%	0.001%
33	4.802	4.794	4.814	VV	89	1180	0.01%	0.001%
34	4.820	4.814	4.884	VV	208	3919	0.02%	0.003%
35	4.896	4.884	4.920	VV	142	1490	0.01%	0.001%

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36	4.932	4.920	4.962	VV	151	2107	0.01%	
37	4.974	4.962	5.078	PV	166	6064	0.04%	
38	5.089	5.078	5.101	VV	107	904	0.01%	0.001%
39	5.129	5.101	5.161	VV	197	4064	0.03%	0.003%
40	5.177	5.161	5.216	VV	277	5112	0.03%	0.004%
41	5.224	5.216	5.245	VV	132	1490	0.01%	0.001%
42	5.280	5.245	5.304	VV	356	7008	0.04%	0.006%
43	5.314	5.304	5.324	VV	163	1674	0.01%	0.001%
44	5.342	5.324	5.378	VV	184	3094	0.02%	0.002%
45	5.402	5.378	5.436	VV	175	3073	0.02%	0.002%
46	5.523	5.436	5.538	VV	216	6856	0.04%	0.005%
47	5.561	5.538	5.635	VV	246	7728	0.05%	0.006%
48	5.650	5.635	5.690	VV	123	2836	0.02%	0.002%
49	5.712	5.690	5.754	VV	696	9416	0.06%	0.008%
50	5.807	5.754	5.848	VV	1440	23109	0.15%	0.019%
51	5.858	5.848	5.879	VV	329	4183	0.03%	0.003%
52	5.901	5.879	5.958	VV	2710	29700	0.19%	0.024%
53	5.986	5.958	5.997	VV	235	3462	0.02%	0.003%
54	6.018	5.997	6.054	VV	308	8158	0.05%	0.007%
55	6.076	6.054	6.113	VV	1379	19780	0.13%	0.016%
56	6.122	6.113	6.145	VV	363	5688	0.04%	0.005%
57	6.205	6.145	6.215	VV	440	14321	0.09%	0.011%
58	6.222	6.215	6.234	VV	377	3551	0.02%	0.003%
59	6.252	6.234	6.273	VV	407	7510	0.05%	0.006%
60	6.292	6.273	6.302	VV	349	5026	0.03%	0.004%

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61	6.308	6.302	6.324	VV	321	3567	0.02%	0.002%
62	6.345	6.324	6.371	VV	359	7993	0.05%	0.003%
63	6.402	6.371	6.424	VV	293	7795	0.05%	0.003%
64	6.506	6.424	6.554	VV	409	20467	0.13%	0.016%
65	6.575	6.554	6.604	VV	172	3230	0.02%	0.003%
66	6.625	6.604	6.674	VV	241	6202	0.04%	0.005%
67	6.703	6.674	6.741	VV	94	3114	0.02%	0.002%
68	6.789	6.741	6.808	VV	367	5386	0.03%	0.004%
69	6.828	6.808	6.891	VV	469	8695	0.06%	0.007%
70	6.910	6.891	6.938	VV	457	5300	0.03%	0.004%
71	7.041	6.938	7.094	PV	875	21889	0.14%	0.018%
72	7.134	7.094	7.162	VV	8217	92932	0.59%	0.075%
73	7.182	7.162	7.248	VV	1213	36676	0.23%	0.029%
74	7.270	7.248	7.398	VV	24527	262696	1.67%	0.211%
75	7.449	7.398	7.474	VV	232	7889	0.05%	0.006%
76	7.499	7.474	7.585	VV	383	12928	0.08%	0.010%
77	7.610	7.585	7.644	PV	361	6444	0.04%	0.005%
78	7.664	7.644	7.698	VV	375	5563	0.04%	0.004%
79	7.857	7.809	7.921	VV	668	21222	0.14%	0.017%
80	7.960	7.921	7.981	VV	775	10938	0.07%	0.009%
81	8.019	7.981	8.074	VV	10615	146507	0.93%	0.118%
82	8.122	8.074	8.203	VV	12998	333481	2.13%	0.268%
83	8.235	8.203	8.328	VV	38493	649380	4.14%	0.521%
84	8.345	8.328	8.364	VV	521	7432	0.05%	0.006%
85	8.396	8.364	8.458	VV	11537	314887	2.01%	0.253%
86	8.510	8.458	8.537	VV	6248	70949	0.45%	0.057%

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87	8.557	8.537	8.578	VV	1457	15405	0.1	
88	8.665	8.644	8.688	VV	4756	53626	0.3	
89	8.719	8.688	8.801	VV	417553	4337872		
90	8.829	8.801	8.864	VV	3025	53853	0.34%	0.043%
91	8.879	8.864	8.893	VV	1492	15490	0.10%	0.012%
92	8.905	8.893	8.924	VV	1301	14096	0.09%	0.011%
93	8.990	8.924	9.054	VV	214028	2514363	16.03%	2.017%
94	9.080	9.054	9.104	VV	4899	62300	0.40%	0.050%
95	9.125	9.104	9.145	VV	12661	138319	0.88%	0.111%
96	9.166	9.145	9.251	VV	15269	194126	1.24%	0.156%
97	9.283	9.251	9.299	VV	12868	140856	0.90%	0.113%
98	9.313	9.299	9.348	VV	10873	115351	0.74%	0.093%
99	9.418	9.348	9.441	VV	11675	189443	1.21%	0.152%
100	9.505	9.441	9.554	VV	439488	4671272	29.78%	3.747%
101	9.584	9.554	9.608	VV	18886	303254	1.93%	0.243%
102	9.655	9.608	9.696	VV	55512	1186853	7.57%	0.952%
103	9.715	9.696	9.751	VV	39928	494320	3.15%	0.397%
104	9.777	9.751	9.797	VV	6525	103316	0.66%	0.083%
105	9.824	9.797	9.891	VV	64234	788172	5.03%	0.632%
106	9.925	9.891	9.966	VV	82376	1148823	7.32%	0.922%
107	9.987	9.966	10.048	VV	12822	211194	1.35%	0.169%
108	10.094	10.048	10.164	VV	4341	114377	0.73%	0.092%
109	10.189	10.164	10.214	VV	10640	118113	0.75%	0.095%
110	10.247	10.214	10.284	VV	6206	140614	0.90%	0.113%
111	10.302	10.284	10.334	VV	9384	155710	0.99%	0.125%
112	10.386	10.334	10.409	VV	53643	815752	5.20%	0.654%

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113	10.426	10.409	10.465	VV	25039	317305		
114	10.504	10.465	10.537	VV	33832	585087		
115	10.557	10.537	10.618	VV	20298	457709		
116	10.710	10.618	10.758	VV	90379	1893140	12.07%	1.519%
117	10.813	10.758	10.861	VV	20435	511853	3.26%	0.411%
118	10.923	10.861	10.957	VV	1251864	15683852	100.00%	12.581%
119	10.988	10.957	11.048	VV	215506	2334503	14.88%	1.873%
120	11.085	11.048	11.144	VV	7487	291825	1.86%	0.234%
121	11.195	11.144	11.238	VV	11688	311843	1.99%	0.250%
122	11.265	11.238	11.283	VV	5706	117845	0.75%	0.095%
123	11.306	11.283	11.326	VV	10405	179045	1.14%	0.144%
124	11.343	11.326	11.371	VV	8709	165735	1.06%	0.133%
125	11.444	11.371	11.478	VV	31664	761282	4.85%	0.611%
126	11.507	11.478	11.531	VV	14376	235813	1.50%	0.189%
127	11.562	11.531	11.588	VV	15246	252490	1.61%	0.203%
128	11.604	11.588	11.622	VV	4869	83328	0.53%	0.067%
129	11.678	11.622	11.694	VV	60523	746924	4.76%	0.599%
130	11.745	11.694	11.781	VV	124391	2497187	15.92%	2.003%
131	11.832	11.781	11.875	VV	233209	3561482	22.71%	2.857%
132	11.893	11.875	11.940	VV	71396	930440	5.93%	0.746%
133	11.965	11.940	11.986	VV	5333	104637	0.67%	0.084%
134	12.007	11.986	12.031	VV	5276	107107	0.68%	0.086%
135	12.071	12.031	12.113	VV	23746	434797	2.77%	0.349%
136	12.140	12.113	12.157	VV	6165	149647	0.95%	0.120%
137	12.184	12.157	12.258	VV	57933	867176	5.53%	0.696%
138	12.274	12.258	12.304	VV	9081	161795	1.03%	0.130%

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139	12.331	12.304	12.401	VV	13349	299195		
140	12.435	12.401	12.479	VV	14621	338290		
141	12.505	12.479	12.544	VV	19354	376808	2.40%	0.302%
142	12.578	12.544	12.598	VV	12541	291733	1.86%	0.234%
143	12.618	12.598	12.641	VV	35904	502662	3.20%	0.403%
144	12.665	12.641	12.704	VV	15022	473419	3.02%	0.380%
145	12.749	12.704	12.816	VV	994515	15371421	98.01%	12.330%
146	12.921	12.816	13.004	VV	37311	1312313	8.37%	1.053%
147	13.045	13.004	13.070	VV	746892	9810270	62.55%	7.869%
148	13.120	13.070	13.184	VV	146584	3572857	22.78%	2.866%
149	13.205	13.184	13.258	VV	33634	477802	3.05%	0.383%
150	13.298	13.258	13.341	VV	50917	683554	4.36%	0.548%
151	13.369	13.341	13.398	VV	10480	181771	1.16%	0.146%
152	13.429	13.398	13.464	VV	23823	347847	2.22%	0.279%
153	13.491	13.464	13.557	VV	42897	763258	4.87%	0.612%
154	13.623	13.557	13.660	VV	152570	2256594	14.39%	1.810%
155	13.731	13.660	13.754	VV	146001	2067724	13.18%	1.659%
156	13.771	13.754	13.793	VV	43602	570975	3.64%	0.458%
157	13.812	13.793	13.834	VV	27718	408045	2.60%	0.327%
158	13.897	13.834	13.920	VV	34859	952826	6.08%	0.764%
159	13.940	13.920	13.981	VV	28445	443338	2.83%	0.356%
160	14.013	13.981	14.031	VV	9954	180000	1.15%	0.144%
161	14.049	14.031	14.081	VV	6532	151281	0.96%	0.121%
162	14.104	14.081	14.168	VV	6962	231664	1.48%	0.186%
163	14.199	14.168	14.243	VV	7291	163202	1.04%	0.131%
164	14.316	14.243	14.391	VV	18874	707191	4.51%	0.567%

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165	14.427	14.391	14.508	VV	14948	559395		
166	14.537	14.508	14.574	VV	42112	620567		
167	14.600	14.574	14.624	VV	69626	931015	5.94%	0.747%
168	14.642	14.624	14.694	VV	17484	411735	2.63%	0.330%
169	14.725	14.694	14.744	VV	7559	142049	0.91%	0.114%
170	14.783	14.744	14.837	VV	16888	382088	2.44%	0.306%
171	14.915	14.837	14.934	VV	205162	2857141	18.22%	2.292%
172	14.957	14.934	15.031	VV	224062	2985963	19.04%	2.395%
173	15.077	15.031	15.127	VV	57673	879676	5.61%	0.706%
174	15.148	15.127	15.184	VV	10413	175225	1.12%	0.141%
175	15.215	15.184	15.234	VV	9372	192371	1.23%	0.154%
176	15.254	15.234	15.308	VV	14793	329464	2.10%	0.264%
177	15.354	15.308	15.434	VV	7442	267641	1.71%	0.215%
178	15.485	15.434	15.514	VV	5120	136451	0.87%	0.109%
179	15.539	15.514	15.558	VV	7774	131542	0.84%	0.106%
180	15.586	15.558	15.651	VV	29863	704682	4.49%	0.565%
181	15.668	15.651	15.691	VV	12431	189985	1.21%	0.152%
182	15.743	15.691	15.784	VV	27025	648444	4.13%	0.520%
183	15.822	15.784	15.884	VV	11899	248309	1.58%	0.199%
184	15.938	15.884	15.964	VV	9188	210054	1.34%	0.168%
185	16.005	15.964	16.041	VV	3403	93886	0.60%	0.075%
186	16.084	16.041	16.128	VV	2206	56148	0.36%	0.045%
187	16.185	16.128	16.234	VV	3370	109609	0.70%	0.088%
188	16.256	16.234	16.274	VV	4133	62257	0.40%	0.050%
189	16.292	16.274	16.323	VV	2943	61442	0.39%	0.049%
190	16.392	16.323	16.423	VV	4318	148181	0.94%	0.119%

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191	16.474	16.423	16.534	VV	105372	194389		
192	16.552	16.534	16.571	VV	1737	27047		
193	16.602	16.571	16.701	VV	17526	311954	1.99%	0.250%
194	16.792	16.701	16.822	VV	48180	1002284	6.39%	0.804%
195	16.851	16.822	16.902	VV	64090	859426	5.48%	0.689%
196	16.960	16.902	17.034	VV	20248	472180	3.01%	0.379%
197	17.064	17.034	17.175	VV	21737	462115	2.95%	0.371%
198	17.213	17.175	17.289	VV	22501	472769	3.01%	0.379%
199	17.379	17.289	17.414	VV	4070	192305	1.23%	0.154%
200	17.437	17.414	17.488	VV	3328	97044	0.62%	0.078%
201	17.511	17.488	17.591	VV	4813	127042	0.81%	0.102%
202	17.622	17.591	17.641	VV	1563	33235	0.21%	0.027%
203	17.662	17.641	17.738	VV	2303	55210	0.35%	0.044%
204	17.838	17.738	17.874	PV	3432	134403	0.86%	0.108%
205	17.944	17.874	17.964	VV	2444	64290	0.41%	0.052%
206	18.010	17.964	18.043	VV	2725	80924	0.52%	0.065%
207	18.064	18.043	18.098	VV	1087	19470	0.12%	0.016%
208	18.131	18.098	18.174	VV	7628	155857	0.99%	0.125%
209	18.220	18.174	18.244	VV	21095	327413	2.09%	0.263%
210	18.261	18.244	18.328	VV	7347	169432	1.08%	0.136%
211	18.353	18.328	18.444	VV	5587	176207	1.12%	0.141%
212	18.474	18.444	18.534	PV	17792	231652	1.48%	0.186%
213	18.605	18.534	18.634	VV	5576	139979	0.89%	0.112%
214	18.668	18.634	18.744	VV	3799	81697	0.52%	0.066%
215	18.784	18.744	18.824	VV	1454	46088	0.29%	0.037%

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216	18.909	18.824	18.965	VV	2192	97555		
217	19.029	18.965	19.104	VV	6069	223682		
218	19.186	19.104	19.238	VV	4085	146899		
219	19.264	19.238	19.296	VV	2400	54475	0.35%	0.044%
220	19.323	19.296	19.387	VV	1336	62601	0.40%	0.050%
221	19.454	19.387	19.478	VV	3286	93278	0.59%	0.075%
222	19.523	19.478	19.541	VV	2759	76142	0.49%	0.061%
223	19.562	19.541	19.594	VV	2542	61683	0.39%	0.049%
224	19.632	19.594	19.664	VV	7558	154592	0.99%	0.124%
225	19.699	19.664	19.727	VV	6478	156107	1.00%	0.125%
226	19.747	19.727	19.771	VV	3978	88266	0.56%	0.071%
227	19.828	19.771	19.858	VV	4380	168636	1.08%	0.135%
228	19.915	19.858	19.951	VV	3377	147271	0.94%	0.118%
229	20.008	19.951	20.039	VV	7392	228243	1.46%	0.183%
230	20.074	20.039	20.118	VV	4606	186434	1.19%	0.150%
231	20.150	20.118	20.171	VV	4278	124648	0.79%	0.100%
232	20.196	20.171	20.227	VV	5327	145418	0.93%	0.117%
233	20.281	20.227	20.312	VV	4673	216737	1.38%	0.174%
234	20.358	20.312	20.402	VV	4624	234869	1.50%	0.188%
235	20.494	20.402	20.528	VV	4966	357761	2.28%	0.287%
236	20.559	20.528	20.601	VV	5491	211197	1.35%	0.169%
237	20.627	20.601	20.694	VV	4299	232350	1.48%	0.186%
238	20.714	20.694	20.757	VV	4146	147867	0.94%	0.119%
239	20.774	20.757	20.798	VV	3833	93007	0.59%	0.075%
240	20.815	20.798	20.890	VV	3850	198906	1.27%	0.160%
241	20.965	20.890	21.004	VV	4256	256627	1.64%	0.206%

Instrument :
FID_C
ClientSampleId :
SU-1-062025DL

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242	21.043	21.004	21.121	VV	3716	230091
243	21.153	21.121	21.184	VV	3101	109334
244	21.267	21.184	21.331	VV	3240	248658
245	21.353	21.331	21.388	VV	2872	89785

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2025
Supervised By :mohammad ahmed 06/26/2025

246	21.434	21.388	21.527	VV	3470	233804	1.49%	0.188%
247	21.546	21.527	21.584	VV	2256	73004	0.47%	0.059%
248	21.609	21.584	21.634	VV	2067	58687	0.37%	0.047%
249	21.661	21.634	21.704	VV	1869	68811	0.44%	0.055%
250	21.755	21.704	21.797	VV	2023	88501	0.56%	0.071%
251	21.851	21.797	21.902	VV	1963	100752	0.64%	0.081%
252	21.932	21.902	22.001	VV	1712	77294	0.49%	0.062%
253	22.051	22.001	22.091	VV	1293	51447	0.33%	0.041%
254	22.175	22.091	22.248	VV	846	59229	0.38%	0.048%
255	22.299	22.248	22.363	VV	427	17690	0.11%	0.014%

Sum of corrected areas: 124662247

Aliphatic EPH 061825.M Wed Jun 25 01:20:42 2025