

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
OK-01-6202025-E2DL

Manual IntegrationsAPPROVED

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data

Data File : FE054568.D

Signal(s) : FID1B.ch

Acq On : 24 Jun 2025 12:08

Sample : Q2384-02DL 10X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
061025.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.840	2.804	2.882	BV	127	2019	0.09%	0.006%
2	2.898	2.882	2.981	VV	99	1891	0.08%	0.005%
3	2.993	2.981	3.010	VV	95	673	0.03%	0.002%
4	3.033	3.010	3.109	PV	215	5132	0.23%	0.014%
5	3.127	3.109	3.154	VV	64	1140	0.05%	0.003%
6	3.167	3.154	3.181	VV	160	1362	0.06%	0.004%
7	3.185	3.181	3.192	VV	125	495	0.02%	0.001%
8	3.197	3.192	3.238	VV	100	1543	0.07%	0.004%
9	3.241	3.238	3.311	VV	96	2927	0.13%	0.008%

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10	3.320	3.311	3.344	VV	155	2066	0.09%	
11	3.367	3.344	3.434	VV	3283	41816	1.8%	
12	3.453	3.434	3.495	VV	191	5173	0.23%	0.015%
13	3.521	3.495	3.542	VV	211	4257	0.19%	0.012%
14	3.584	3.542	3.606	VV	293	6929	0.31%	0.019%
15	3.629	3.606	3.643	VV	255	4690	0.21%	0.013%
16	3.666	3.643	3.719	VV	1341	24694	1.10%	0.069%
17	3.731	3.719	3.757	VV	226	4076	0.18%	0.011%
18	3.788	3.757	3.837	VV	661	17018	0.76%	0.048%
19	3.861	3.837	4.009	VV	5256	82797	3.69%	0.232%
20	4.020	4.009	4.061	VV	317	5481	0.24%	0.015%
21	4.072	4.061	4.154	VV	207	9085	0.40%	0.025%
22	4.178	4.154	4.201	VV	405	8123	0.36%	0.023%
23	4.215	4.201	4.293	VV	367	11939	0.53%	0.033%
24	4.310	4.293	4.364	VV	188	5848	0.26%	0.016%
25	4.373	4.364	4.483	VV	180	9702	0.43%	0.027%
26	4.490	4.483	4.498	VV	97	874	0.04%	0.002%
27	4.505	4.498	4.517	VV	128	1177	0.05%	0.003%
28	4.526	4.517	4.540	VV	127	1345	0.06%	0.004%
29	4.556	4.540	4.575	VV	163	2549	0.11%	0.007%
30	4.596	4.575	4.626	VV	153	2921	0.13%	0.008%
31	4.705	4.626	4.830	VV	219	15287	0.68%	0.043%
32	4.857	4.830	4.918	VV	155	6082	0.27%	0.017%
33	4.942	4.918	5.004	VV	145	5066	0.23%	0.014%
34	5.008	5.004	5.201	VV	116	6181	0.28%	0.017%
35	5.217	5.201	5.290	VV	85	2608	0.12%	0.007%

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36	5.311	5.290	5.381	PV	155	3222	0.14%	
37	5.419	5.381	5.428	VV	132	2032	0.09%	
38	5.443	5.428	5.531	VV	158	4331	0.19%	0.012%
39	5.584	5.531	5.648	PV	218	5235	0.23%	0.015%
40	5.662	5.648	5.675	VV	66	924	0.04%	0.003%
41	5.688	5.675	5.732	PV	128	1921	0.09%	0.005%
42	5.756	5.732	5.801	VV	94	2192	0.10%	0.006%
43	5.937	5.801	5.976	VV	209	9702	0.43%	0.027%
44	5.989	5.976	6.091	VV	197	4504	0.20%	0.013%
45	6.107	6.091	6.144	VV	60	1751	0.08%	0.005%
46	6.234	6.144	6.291	VV	230	12552	0.56%	0.035%
47	6.346	6.291	6.359	VV	256	8415	0.37%	0.024%
48	6.434	6.359	6.452	VV	479	19850	0.88%	0.056%
49	6.506	6.452	6.534	VV	639	25836	1.15%	0.072%
50	6.573	6.534	6.665	VV	717	45651	2.03%	0.128%
51	6.690	6.665	6.851	VV	465	27303	1.22%	0.077%
52	6.869	6.851	6.922	VV	170	3854	0.17%	0.011%
53	6.949	6.922	6.989	VV	172	3756	0.17%	0.011%
54	7.026	6.989	7.089	PV	172	6876	0.31%	0.019%
55	7.125	7.089	7.163	VV	157	4494	0.20%	0.013%
56	7.188	7.163	7.228	VV	131	3796	0.17%	0.011%
57	7.289	7.228	7.315	VV	383	11747	0.52%	0.033%
58	7.337	7.315	7.378	VV	401	10647	0.47%	0.030%
59	7.401	7.378	7.488	VV	844	26919	1.20%	0.075%
60	7.565	7.488	7.714	VV	463	26540	1.18%	0.074%

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61	7.736	7.714	7.771	VV	153	3766	0.17%	
62	7.791	7.771	7.814	VV	123	1821	0.08%	
63	8.173	8.146	8.219	VV	967	29901	1.33%	
64	8.275	8.219	8.301	VV	1035	38121	1.70%	0.107%
65	8.377	8.301	8.421	VV	2922	119306	5.32%	0.335%
66	8.445	8.421	8.511	VV	3567	102408	4.56%	0.287%
67	8.568	8.511	8.641	VV	2404	106557	4.75%	0.299%
68	8.656	8.641	8.751	VV	853	29847	1.33%	0.084%
69	8.948	8.911	9.081	VV	3552	228229	10.17%	0.640%
70	9.106	9.081	9.161	VV	1333	54269	2.42%	0.152%
71	9.187	9.161	9.254	VV	1744	65206	2.91%	0.183%
72	9.278	9.254	9.301	VV	2292	40147	1.79%	0.113%
73	9.318	9.301	9.388	VV	1501	42618	1.90%	0.120%
74	9.429	9.388	9.454	VV	1590	31691	1.41%	0.089%
75	9.474	9.454	9.500	VV	946	19965	0.89%	0.056%
76	9.569	9.500	9.598	VV	1146	44317	1.97%	0.124%
77	9.618	9.598	9.641	VV	721	16137	0.72%	0.045%
78	9.671	9.641	9.711	VV	1977	52370	2.33%	0.147%
79	9.731	9.711	9.762	VV	1389	29512	1.32%	0.083%
80	9.810	9.762	9.911	VV	1102	65197	2.91%	0.183%
81	9.932	9.911	9.949	VV	639	11567	0.52%	0.032%
82	9.987	9.949	10.041	VV	1163	46536	2.07%	0.131%
83	10.062	10.041	10.151	VV	2254	53083	2.37%	0.149%
84	10.167	10.151	10.207	VV	413	10259	0.46%	0.029%
85	10.234	10.207	10.305	VV	578	14091	0.63%	0.040%
86	10.359	10.305	10.371	PV	148	3351	0.15%	0.009%

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87	10.404	10.371	10.428	VV	748	13790	0	
88	10.448	10.428	10.476	VV	972	16490	0	
89	10.537	10.476	10.574	VV	2255	89715		
90	10.589	10.574	10.631	VV	1936	43387	1.93%	0.122%
91	10.659	10.631	10.698	VV	1670	47640	2.12%	0.134%
92	10.721	10.698	10.765	VV	1375	41569	1.85%	0.117%
93	10.802	10.765	10.844	VV	2398	54988	2.45%	0.154%
94	10.873	10.844	10.966	VV	1860	63547	2.83%	0.178%
95	11.021	10.966	11.042	VV	496	14345	0.64%	0.040%
96	11.077	11.042	11.134	VV	6016	144286	6.43%	0.405%
97	11.378	11.347	11.398	VV	874	16784	0.75%	0.047%
98	11.437	11.398	11.480	VV	1340	42212	1.88%	0.118%
99	11.506	11.480	11.538	VV	2457	40368	1.80%	0.113%
100	11.548	11.538	11.569	VV	818	11919	0.53%	0.033%
101	11.598	11.569	11.644	VV	2407	42978	1.92%	0.121%
102	11.663	11.644	11.691	VV	614	9782	0.44%	0.027%
103	11.739	11.691	11.788	VV	806	26949	1.20%	0.076%
104	11.875	11.852	11.891	VV	3610	57507	2.56%	0.161%
105	11.909	11.891	11.956	VV	3960	88606	3.95%	0.248%
106	11.986	11.956	12.006	VV	5062	89204	3.97%	0.250%
107	12.020	12.006	12.036	VV	3900	59941	2.67%	0.168%
108	12.054	12.036	12.101	VV	4349	90788	4.05%	0.255%
109	12.113	12.101	12.137	VV	917	14271	0.64%	0.040%
110	12.177	12.137	12.218	VV	2612	47789	2.13%	0.134%
111	12.235	12.218	12.254	VV	672	10486	0.47%	0.029%
112	12.276	12.254	12.338	VV	974	22465	1.00%	0.063%

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113	12.372	12.338	12.393	PV	1199	24693
114	12.415	12.393	12.462	VV	1002	28817
115	12.486	12.462	12.507	VV	611	11657

116	12.547	12.507	12.601	VV	5566	110363	4.92%	0.310%
117	12.620	12.601	12.648	VV	1199	28276	1.26%	0.079%
118	12.668	12.648	12.717	VV	2074	52300	2.33%	0.147%
119	12.771	12.717	12.794	VV	7330	139454	6.21%	0.391%
120	12.816	12.794	12.864	VV	5024	135284	6.03%	0.379%

121	13.046	12.971	13.062	VV	1255	39449	1.76%	0.111%
122	13.083	13.062	13.121	VV	1813	40912	1.82%	0.115%
123	13.140	13.121	13.161	VV	1004	19795	0.88%	0.056%
124	13.373	13.359	13.414	VV	1351	27354	1.22%	0.077%
125	13.473	13.414	13.501	VV	1850	68933	3.07%	0.193%

126	13.523	13.501	13.560	VV	2555	46702	2.08%	0.131%
127	13.611	13.560	13.630	VV	1584	44741	1.99%	0.125%
128	13.657	13.630	13.722	VV	2961	84314	3.76%	0.236%
129	13.789	13.722	13.871	VV	4983	180458	8.04%	0.506%
130	13.899	13.871	13.914	VV	2963	48377	2.16%	0.136%

131	13.936	13.914	13.994	VV	5143	126755	5.65%	0.355%
132	14.021	13.994	14.036	VV	3229	54122	2.41%	0.152%
133	14.060	14.036	14.084	VV	5963	102745	4.58%	0.288%
134	14.104	14.084	14.208	VV	3979	103305	4.60%	0.290%
135	14.247	14.208	14.304	PV	654	23673	1.05%	0.066%

136	14.332	14.304	14.351	VV	223	4335	0.19%	0.012%
137	14.388	14.351	14.461	VV	967	34911	1.56%	0.098%
138	14.521	14.461	14.561	VV	2745	88712	3.95%	0.249%

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139	14.587	14.561	14.606	VV	2555	48165		
140	14.631	14.606	14.680	VV	2470	72172		
141	14.723	14.680	14.743	VV	3073	68880	3.07%	0.193%
142	14.766	14.743	14.815	VV	4163	96659	4.31%	0.271%
143	14.833	14.815	14.861	VV	1358	24859	1.11%	0.070%
144	14.884	14.861	14.908	VV	1400	28512	1.27%	0.080%
145	14.926	14.908	14.948	VV	1535	24548	1.09%	0.069%
146	14.970	14.948	15.031	VV	1078	22362	1.00%	0.063%
147	15.126	15.105	15.191	VV	10009	226213	10.08%	0.634%
148	15.243	15.191	15.271	VV	2063	61459	2.74%	0.172%
149	15.294	15.271	15.358	VV	1644	47432	2.11%	0.133%
150	15.457	15.358	15.491	VV	1224	66175	2.95%	0.186%
151	15.549	15.491	15.616	VV	1899	70844	3.16%	0.199%
152	15.646	15.616	15.689	PV	2156	48182	2.15%	0.135%
153	15.712	15.689	15.731	VV	1423	20752	0.92%	0.058%
154	15.762	15.731	15.837	VV	5091	144228	6.43%	0.404%
155	15.863	15.837	15.881	VV	1968	35779	1.59%	0.100%
156	15.929	15.881	16.010	VV	2875	133438	5.95%	0.374%
157	16.047	16.010	16.067	VV	738	19367	0.86%	0.054%
158	16.150	16.067	16.178	VV	2667	74118	3.30%	0.208%
159	16.197	16.178	16.242	VV	1077	31106	1.39%	0.087%
160	16.276	16.242	16.300	VV	473	12838	0.57%	0.036%
161	16.355	16.300	16.381	PV	1637	44455	1.98%	0.125%
162	16.458	16.381	16.486	VV	1792	61761	2.75%	0.173%
163	16.567	16.486	16.608	VV	1338	72813	3.24%	0.204%
164	16.656	16.608	16.751	VV	8466	283905	12.65%	0.796%

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165	16.789	16.751	16.814	VV	2551	58219		
166	16.833	16.814	16.881	VV	1354	32354		
167	16.919	16.881	16.951	PV	2876	49097	2.19%	0.138%
168	16.978	16.951	17.014	VV	5866	98247	4.38%	0.276%
169	17.046	17.014	17.084	VV	6161	150263	6.70%	0.421%
170	17.103	17.084	17.128	VV	3709	77027	3.43%	0.216%
171	17.147	17.128	17.228	VV	2671	69708	3.11%	0.195%
172	17.275	17.228	17.294	VV	1719	43995	1.96%	0.123%
173	17.334	17.294	17.368	VV	2080	53076	2.37%	0.149%
174	17.410	17.368	17.468	VV	2954	101324	4.52%	0.284%
175	17.553	17.468	17.599	VV	3436	137140	6.11%	0.385%
176	17.652	17.599	17.678	PV	2554	59083	2.63%	0.166%
177	17.711	17.678	17.783	VV	2605	87667	3.91%	0.246%
178	17.830	17.783	17.858	PV	1163	29665	1.32%	0.083%
179	17.988	17.858	18.048	VV	5156	191161	8.52%	0.536%
180	18.124	18.048	18.210	VV	7428	230828	10.29%	0.647%
181	18.268	18.210	18.284	VV	1820	47899	2.13%	0.134%
182	18.331	18.284	18.388	VV	2599	111101	4.95%	0.312%
183	18.491	18.388	18.551	VV	8104	317296	14.14%	0.890%
184	18.575	18.551	18.598	VV	2001	45257	2.02%	0.127%
185	18.692	18.598	18.751	VV	3763	174438	7.77%	0.489%
186	18.823	18.751	18.880	VV	5268	168494	7.51%	0.473%
187	18.915	18.880	18.938	VV	5013	93377	4.16%	0.262%
188	18.963	18.938	19.004	VV	4523	103758	4.62%	0.291%
189	19.021	19.004	19.037	VV	1938	28855	1.29%	0.081%
190	19.221	19.037	19.281	VV	6238	438301	19.53%	1.229%

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191	19.316	19.281	19.345	VV	4852	147862		
192	19.422	19.345	19.441	VV	4739	211948		
193	19.614	19.441	19.688	VV	8390	772785	34.44%	2.167%
194	19.723	19.688	19.754	VV	7688	259905	11.58%	0.729%
195	19.984	19.754	20.001	VV	11866	1221049	54.41%	3.424%
196	20.021	20.001	20.064	VV	11654	402041	17.92%	1.128%
197	20.136	20.064	20.154	VV	11399	559498	24.93%	1.569%
198	20.248	20.154	20.278	VV	17463	944612	42.09%	2.649%
199	20.351	20.278	20.374	VV	16737	853681	38.04%	2.394%
200	20.410	20.374	20.461	VV	17486	836213	37.26%	2.345%
201	20.547	20.461	20.568	VV	18728	1111227	49.52%	3.116%
202	20.632	20.568	20.647	VV	20161	901902	40.19%	2.529%
203	20.707	20.647	20.778	VV	22989	1652322	73.63%	4.634%
204	20.865	20.778	20.883	VV	21499	1342940	59.84%	3.766%
205	20.939	20.883	20.988	VV	22327	1341259	59.77%	3.762%
206	21.005	20.988	21.024	VV	20939	455294	20.29%	1.277%
207	21.039	21.024	21.053	VV	20629	351010	15.64%	0.984%
208	21.077	21.053	21.124	VV	21935	884956	39.43%	2.482%
209	21.157	21.124	21.181	VV	19751	668119	29.77%	1.874%
210	21.201	21.181	21.218	VV	19631	425527	18.96%	1.193%
211	21.266	21.218	21.309	VV	18830	1027697	45.79%	2.882%
212	21.335	21.309	21.354	VV	18542	492149	21.93%	1.380%
213	21.405	21.354	21.436	VV	18242	891618	39.73%	2.501%
214	21.490	21.436	21.664	VV	18821	2244139	100.00%	6.294%
215	21.737	21.664	21.764	VV	14745	872720	38.89%	2.448%

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216	21.786	21.764	21.804	VV	14498	339663		
217	21.967	21.804	22.071	VV	13241	2007610		
218	22.204	22.071	22.228	VV	9979	922755		
219	22.247	22.228	22.288	VV	9552	331812	14.79%	0.931%
220	22.308	22.288	22.421	VV	8867	597694	26.63%	1.676%
221	22.489	22.421	22.594	VV	6597	595402	26.53%	1.670%
222	22.675	22.594	22.748	VV	3979	333232	14.85%	0.935%
223	22.773	22.748	22.853	VV	2179	95230	4.24%	0.267%
224	22.876	22.853	22.901	VV	583	10973	0.49%	0.031%
Sum of corrected areas:					35657027			

Manual IntegrationsAPPROVED

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

Aliphatic EPH 061025.M Wed Jun 25 03:12:16 2025