

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
291431DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh
Patel

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

Data File : FE054562.D

Signal(s) : FID1B.ch

Acq On : 24 Jun 2025 09:05

Sample : Q2381-01DL 10X

Misc :

ALS Vial : 8 Sample Multiplier: 1

06/25/2025
Supervised By :mohammad
ahmed

06/26/2025

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	2.877	2.864	2.928	PV	72	2420	0.06%	0.003%
2	2.958	2.928	2.974	VV	132	2507	0.06%	0.003%
3	3.021	2.974	3.102	VV	385	15720	0.37%	0.021%
4	3.119	3.102	3.131	VV	198	2948	0.07%	0.004%
5	3.163	3.131	3.208	VV	313	10437	0.25%	0.014%
6	3.215	3.208	3.228	VV	216	2530	0.06%	0.003%
7	3.283	3.228	3.295	VV	302	8999	0.21%	0.012%
8	3.305	3.295	3.330	VV	318	5722	0.14%	0.007%
9	3.365	3.330	3.456	VV	3963	63480	1.50%	0.083%

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10 3.527 3.456 3.558 VV 468 22052 0.5 Manual IntegrationsAPPROVED

11 3.586 3.558 3.608 VV 490 11288 0.2

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12 3.629 3.608 3.643 VV 514 9499 0.22% 0.012%

13 3.664 3.643 3.763 VV 1893 50200 1.18% 0.065%

14 3.785 3.763 3.828 VV 1142 27569 0.65% 0.036%
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15 3.860 3.828 3.997 VV 6580 120047 2.83% 0.157%

16 4.013 3.997 4.154 VV 489 38626 0.91% 0.050%
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17 4.177 4.154 4.199 VV 739 15754 0.37% 0.021%

18 4.213 4.199 4.245 VV 500 12090 0.29% 0.016%

19 4.312 4.245 4.413 VV 462 36831 0.87% 0.048%

20 4.434 4.413 4.534 VV 411 24510 0.58% 0.032%

21 4.550 4.534 4.598 VV 359 11468 0.27% 0.015%

22 4.620 4.598 4.664 VV 377 11412 0.27% 0.015%

23 4.671 4.664 4.708 VV 319 7360 0.17% 0.010%

24 4.739 4.708 4.771 VV 291 9853 0.23% 0.013%

25 4.786 4.771 4.811 VV 242 5616 0.13% 0.007%

26 4.822 4.811 4.998 VV 266 25122 0.59% 0.033%

27 5.014 4.998 5.029 VV 206 3204 0.08% 0.004%

28 5.054 5.029 5.146 VV 207 11789 0.28% 0.015%

29 5.170 5.146 5.293 VV 216 12419 0.29% 0.016%

30 5.317 5.293 5.343 VV 151 3015 0.07% 0.004%

31 5.362 5.343 5.398 VV 144 3329 0.08% 0.004%

32 5.419 5.398 5.554 VV 146 8940 0.21% 0.012%

33 5.585 5.554 5.604 VV 137 3280 0.08% 0.004%

34 5.616 5.604 5.704 VV 156 4836 0.11% 0.006%

35 5.760 5.704 5.797 VV 151 4292 0.10% 0.006%

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36	5.814	5.797	5.884	PV	107	2518	0.06%	0.004%
37	5.962	5.884	6.011	VV	82	3715	0.09%	0.004%
38	6.103	6.011	6.122	PV	162	3445	0.08%	0.004%
39	6.244	6.122	6.271	VV	233	6622	0.16%	0.009%
40	6.329	6.271	6.358	VV	250	7687	0.18%	0.010%
41	6.503	6.358	6.524	VV	480	32962	0.78%	0.043%
42	6.547	6.524	6.625	VV	645	31101	0.73%	0.041%
43	6.646	6.625	6.668	VV	534	11033	0.26%	0.014%
44	6.692	6.668	6.733	VV	537	12634	0.30%	0.016%
45	6.758	6.733	6.784	VV	364	6655	0.16%	0.009%
46	6.796	6.784	6.841	VV	183	3571	0.08%	0.005%
47	6.864	6.841	6.900	VV	200	4571	0.11%	0.006%
48	6.930	6.900	6.954	VV	218	4917	0.12%	0.006%
49	6.975	6.954	6.991	VV	340	4128	0.10%	0.005%
50	7.015	6.991	7.056	VV	302	7931	0.19%	0.010%
51	7.075	7.056	7.093	PV	502	5588	0.13%	0.007%
52	7.111	7.093	7.138	VV	415	7373	0.17%	0.010%
53	7.179	7.138	7.204	VV	567	13504	0.32%	0.018%
54	7.234	7.204	7.254	VV	532	9416	0.22%	0.012%
55	7.334	7.254	7.387	VV	709	41930	0.99%	0.055%
56	7.435	7.387	7.498	VV	1004	43222	1.02%	0.056%
57	7.562	7.498	7.605	VV	1495	65856	1.55%	0.086%
58	7.624	7.605	7.654	VV	1445	35024	0.83%	0.046%
59	7.714	7.654	7.768	VV	1910	95958	2.26%	0.125%
60	8.037	8.011	8.064	VV	4537	129871	3.06%	0.169%

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61	8.174	8.064	8.221	VV	9695	434112	10.34%	0.216%
62	8.241	8.221	8.259	VV	5190	99197	2.34%	0.216%
63	8.279	8.259	8.294	VV	5097	95388	2.21%	0.216%
64	8.320	8.294	8.341	VV	7407	165614	3.91%	0.216%
65	8.365	8.341	8.398	VV	6469	200122	4.72%	0.261%
66	8.454	8.398	8.489	VV	7869	361669	8.53%	0.472%
67	8.519	8.489	8.555	VV	6890	243904	5.76%	0.318%
68	8.601	8.555	8.646	VV	11638	438295	10.34%	0.572%
69	8.702	8.646	8.744	VV	9858	459004	10.83%	0.599%
70	8.827	8.810	8.880	VV	15776	551017	13.00%	0.719%
71	8.903	8.880	8.921	VV	14748	325180	7.67%	0.424%
72	8.966	8.921	8.994	VV	19221	643817	15.19%	0.840%
73	9.011	8.994	9.048	VV	11677	364545	8.60%	0.475%
74	9.097	9.048	9.116	VV	13590	502230	11.85%	0.655%
75	9.133	9.116	9.154	VV	12519	264865	6.25%	0.345%
76	9.192	9.154	9.218	VV	16057	484935	11.44%	0.632%
77	9.236	9.218	9.273	VV	11717	373718	8.82%	0.487%
78	9.346	9.273	9.384	VV	12678	784114	18.50%	1.023%
79	9.405	9.384	9.455	VV	12750	509134	12.01%	0.664%
80	9.481	9.455	9.501	VV	15402	377467	8.91%	0.492%
81	9.518	9.501	9.538	VV	13632	297448	7.02%	0.388%
82	9.578	9.538	9.600	VV	15869	527089	12.44%	0.687%
83	9.662	9.600	9.693	VV	18486	846541	19.98%	1.104%
84	9.737	9.693	9.784	VV	17342	836461	19.74%	1.091%
85	9.828	9.784	9.858	VV	15824	669561	15.80%	0.873%
86	10.068	10.042	10.088	VV	17822	457708	10.80%	0.597%

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87	10.105	10.088	10.120	VV	17199	320633		
88	10.156	10.120	10.192	VV	18403	762386		
89	10.246	10.192	10.273	VV	18888	868172		
90	10.326	10.273	10.341	VV	19477	765043	18.05%	0.998%
91	10.407	10.341	10.425	VV	21197	998592	23.56%	1.302%
92	10.451	10.425	10.467	VV	21761	520399	12.28%	0.679%
93	10.595	10.578	10.620	VV	23960	580977	13.71%	0.758%
94	10.696	10.620	10.748	VV	24121	1759082	41.51%	2.294%
95	10.802	10.748	10.818	VV	24690	992430	23.42%	1.294%
96	10.876	10.818	10.978	VV	27010	2466125	58.20%	3.216%
97	11.033	10.978	11.057	VV	27156	1241841	29.30%	1.619%
98	11.081	11.057	11.099	VV	28054	690014	16.28%	0.900%
99	11.120	11.099	11.153	VV	28446	901167	21.27%	1.175%
100	11.206	11.153	11.261	VV	37862	1971322	46.52%	2.571%
101	11.286	11.261	11.321	VV	30351	1056499	24.93%	1.378%
102	11.338	11.321	11.378	VV	29642	989555	23.35%	1.290%
103	11.394	11.378	11.418	VV	29149	690609	16.30%	0.901%
104	11.470	11.418	11.558	VV	30577	2466689	58.21%	3.217%
105	11.597	11.558	11.651	VV	30784	1644650	38.81%	2.145%
106	11.666	11.651	11.681	VV	29348	521407	12.30%	0.680%
107	11.757	11.681	11.774	VV	30397	1654068	39.03%	2.157%
108	11.821	11.774	11.854	VV	103769	2247448	53.04%	2.931%
109	11.877	11.854	11.895	VV	31844	746801	17.62%	0.974%
110	11.911	11.895	11.930	VV	31592	656436	15.49%	0.856%
111	12.001	11.930	12.088	VV	32031	2920170	68.91%	3.808%
112	12.117	12.088	12.144	VV	32279	1038774	24.51%	1.355%

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113	12.161	12.144	12.219	VV	30687	1336114		
114	12.233	12.219	12.254	VV	29081	604710		
115	12.281	12.254	12.351	VV	29829	168150		
116	12.388	12.351	12.408	VV	29283	986005	23.27%	1.286%
117	12.432	12.408	12.458	VV	30069	861995	20.34%	1.124%
118	12.484	12.458	12.514	VV	29550	974693	23.00%	1.271%
119	12.548	12.514	12.631	VV	32232	2007400	47.37%	2.618%
120	12.667	12.631	12.731	VV	27439	1583597	37.37%	2.065%
121	12.775	12.731	12.798	VV	27052	1044766	24.65%	1.362%
122	12.823	12.798	12.871	VV	26154	1121081	26.46%	1.462%
123	12.898	12.871	13.166	VV	31697	4237660	100.00%	5.526%
124	13.196	13.166	13.238	VV	27941	1016400	23.98%	1.325%
125	13.267	13.238	13.417	VV	68892	2780072	65.60%	3.625%
126	13.436	13.417	13.578	VV	19632	1760921	41.55%	2.296%
127	13.587	13.578	13.620	VV	17349	426503	10.06%	0.556%
128	13.937	13.924	13.991	VV	13697	522242	12.32%	0.681%
129	14.021	13.991	14.047	VV	13067	413166	9.75%	0.539%
130	14.063	14.047	14.094	VV	12155	337836	7.97%	0.441%
131	14.110	14.094	14.208	VV	11199	717979	16.94%	0.936%
132	14.585	14.564	14.623	VV	7169	229599	5.42%	0.299%
133	14.640	14.623	14.708	VV	6528	297931	7.03%	0.389%
134	14.730	14.708	14.754	VV	5489	150096	3.54%	0.196%
135	14.773	14.754	14.891	VV	5589	385575	9.10%	0.503%
136	14.907	14.891	15.058	VV	4253	345324	8.15%	0.450%
137	15.133	15.058	15.228	VV	5948	403618	9.52%	0.526%
138	15.244	15.228	15.415	VV	2548	210571	4.97%	0.275%

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139	15.440	15.415	15.500	VV	1527	69370		
140	15.547	15.500	15.623	VV	1884	110409		
141	15.648	15.623	15.681	VV	2053	50218	1.19%	0.065%
142	15.710	15.681	15.754	VV	2383	59313	1.40%	0.077%
143	15.773	15.754	15.848	VV	1109	45778	1.08%	0.060%
144	15.869	15.848	15.885	VV	680	13870	0.33%	0.018%
145	15.946	15.885	16.081	VV	773	54098	1.28%	0.071%
146	16.149	16.081	16.194	VV	1840	42417	1.00%	0.055%
147	16.215	16.194	16.311	VV	621	16213	0.38%	0.021%
148	16.343	16.311	16.418	VV	242	7675	0.18%	0.010%
149	16.470	16.418	16.524	PV	7007	97961	2.31%	0.128%
150	16.667	16.524	16.684	VV	4148	130904	3.09%	0.171%
151	16.698	16.684	16.771	VV	3449	83021	1.96%	0.108%
152	16.795	16.771	16.881	VV	951	29782	0.70%	0.039%
153	16.921	16.881	16.954	PV	1118	16973	0.40%	0.022%
154	16.986	16.954	17.025	VV	2571	51157	1.21%	0.067%
155	17.061	17.025	17.084	VV	2583	60374	1.42%	0.079%
156	17.098	17.084	17.124	VV	2297	39756	0.94%	0.052%
157	17.181	17.124	17.265	VV	4054	114869	2.71%	0.150%
158	17.283	17.265	17.308	VV	406	8542	0.20%	0.011%
159	17.332	17.308	17.374	VV	309	7680	0.18%	0.010%
160	20.704	20.007	21.101	VV	118061	2377106	56.09%	3.100%
161	22.000	21.101	22.063	VV	2453	2772600	65.43%	3.616%
Sum of corrected areas:					76682267			

Aliphatic EPH 061025.M Wed Jun 25 03:35:08 2025
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