

Instrument :

FID_E

ClientSampleId :

B-2-5-1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE055283.D
Signal(s) : FID1B.ch
Acq On : 13 Aug 2025 09:17
Sample : Q2818-01DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.847	2.804	2.890	BV	118	1260	0.06%	0.003%
2	2.901	2.890	2.930	PV	81	847	0.04%	0.002%
3	2.961	2.930	2.974	PV	80	939	0.05%	0.002%
4	2.996	2.974	3.021	VH	127	1524	0.07%	0.003%
5	3.049	3.021	3.070	HH	128	2299	0.11%	0.005%
6	3.078	3.070	3.138	HH	155	3626	0.18%	0.008%
7	3.167	3.138	3.192	HH	155	3099	0.15%	0.007%
8	3.201	3.192	3.278	HH	143	6007	0.29%	0.014%
9	3.313	3.278	3.403	HH	5622	79824	3.89%	0.181%
10	3.422	3.403	3.451	HH	326	6998	0.34%	0.016%
11	3.460	3.451	3.509	HH	290	7638	0.37%	0.017%
12	3.518	3.509	3.534	HH	255	3235	0.16%	0.007%
13	3.541	3.534	3.548	HH	191	1617	0.08%	0.004%
14	3.562	3.548	3.599	HH	350	7149	0.35%	0.016%
15	3.672	3.653	3.724	HH	218	8430	0.41%	0.019%
16	3.779	3.724	3.805	HH	351	12553	0.61%	0.029%
17	3.895	3.805	3.924	HH	536	20495	1.00%	0.047%
18	3.938	3.924	3.958	HH	254	4632	0.23%	0.011%
19	4.043	4.034	4.093	HH	357	8667	0.42%	0.020%
20	4.105	4.093	4.110	HH	240	2337	0.11%	0.005%
21	4.123	4.110	4.192	HH	332	13487	0.66%	0.031%
22	4.210	4.192	4.224	HH	352	5698	0.28%	0.013%
23	4.318	4.304	4.341	HH	391	7147	0.35%	0.016%
24	4.354	4.341	4.368	HH	373	5265	0.26%	0.012%
25	4.374	4.368	4.397	HH	370	5488	0.27%	0.012%
26	4.460	4.397	4.568	HH	513	38735	1.89%	0.088%
27	4.576	4.568	4.593	HH	367	5559	0.27%	0.013%
28	4.635	4.621	4.664	HH	432	9924	0.48%	0.023%
29	4.679	4.664	4.718	HH	450	12785	0.62%	0.029%
30	4.749	4.718	4.770	HH	482	13485	0.66%	0.031%
31	4.851	4.837	4.890	HH	449	13087	0.64%	0.030%

32	5.051	5.011	5.118	HH	609	31406	1.53%	0.071%
33	5.191	5.178	5.224	HH	517	1166		
34	5.286	5.264	5.314	HH	492	1243		
35	5.337	5.314	5.381	HH	463	1526		
36	5.445	5.381	5.464	HH	436	1886		
37	5.486	5.464	5.539	HH	6427	84145	4.10%	0.191%
38	5.552	5.539	5.607	HH	610	20709	1.01%	0.047%
39	5.626	5.607	5.657	HH	838	17693	0.86%	0.040%
40	5.683	5.657	5.697	HH	511	11132	0.54%	0.025%
41	5.706	5.697	5.733	HH	503	9798	0.48%	0.022%
42	5.761	5.733	5.781	HH	562	13843	0.68%	0.031%
43	5.858	5.844	5.868	HH	559	7103	0.35%	0.016%
44	5.876	5.868	5.903	HH	525	10509	0.51%	0.024%
45	5.928	5.903	5.974	HH	644	21442	1.05%	0.049%
46	6.155	6.144	6.202	HH	494	17441	0.85%	0.040%
47	6.211	6.202	6.244	HH	521	12255	0.60%	0.028%
48	6.280	6.244	6.301	HH	592	18212	0.89%	0.041%
49	6.559	6.530	6.614	HH	1153	39391	1.92%	0.089%
50	6.628	6.614	6.669	HH	785	23676	1.15%	0.054%
51	6.698	6.669	6.728	HH	1001	29781	1.45%	0.068%
52	6.929	6.891	6.971	HH	883	38699	1.89%	0.088%
53	6.985	6.971	7.065	HH	844	39851	1.94%	0.090%
54	7.264	7.240	7.294	HH	894	26477	1.29%	0.060%
55	7.682	7.618	7.764	HH	1175	92794	4.53%	0.211%
56	7.781	7.764	7.811	HH	1140	30158	1.47%	0.068%
57	7.982	7.928	8.024	HH	1256	68367	3.33%	0.155%
58	8.061	8.024	8.085	HH	1471	45321	2.21%	0.103%
59	8.233	8.197	8.318	HH	1940	121715	5.94%	0.276%
60	8.384	8.318	8.404	HH	1676	81374	3.97%	0.185%
61	8.516	8.488	8.549	HH	3163	87222	4.25%	0.198%
62	8.770	8.754	8.793	HH	2275	50516	2.46%	0.115%
63	8.818	8.793	8.848	HH	2493	73630	3.59%	0.167%
64	8.867	8.848	8.961	HH	2480	148007	7.22%	0.336%
65	9.161	9.131	9.208	HH	2735	121581	5.93%	0.276%
66	9.235	9.208	9.299	HH	4237	158061	7.71%	0.359%
67	9.320	9.299	9.364	HH	2913	103898	5.07%	0.236%
68	9.383	9.364	9.404	HH	2983	66432	3.24%	0.151%
69	9.520	9.494	9.566	HH	4110	144928	7.07%	0.329%
70	9.850	9.781	9.888	HH	4910	204332	9.97%	0.464%
71	9.903	9.888	9.931	HH	3317	81170	3.96%	0.184%
72	10.306	10.279	10.378	HH	4167	200272	9.77%	0.455%
73	10.400	10.378	10.441	HH	3596	122177	5.96%	0.277%
74	10.479	10.441	10.503	HH	4136	131587	6.42%	0.299%
75	10.521	10.503	10.541	HH	3692	79668	3.89%	0.181%
76	10.796	10.771	10.818	HH	4725	115766	5.65%	0.263%
77	10.837	10.818	10.859	HH	4525	94197	4.59%	0.214%
78	11.171	11.137	11.194	HH	6884	184411	8.99%	0.419%
79	11.279	11.258	11.303	HH	6822	141393	6.90%	0.321%

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80	11.443	11.414	11.460	HH	3859	97954	4.78%	0.222%
81	11.685	11.641	11.711	HH	4617	17535		
82	11.829	11.801	11.891	HH	5850	25541		
83	11.928	11.891	11.971	HH	8125	25209		
84	12.011	11.971	12.047	HH	7667	25387		
85	12.083	12.047	12.144	HH	86901	1154577	56.32%	2.622%
86	12.184	12.144	12.222	HH	7604	274975	13.41%	0.624%
87	12.240	12.222	12.263	HH	5903	137506	6.71%	0.312%
88	12.282	12.263	12.294	HH	6092	108806	5.31%	0.247%
89	12.308	12.294	12.342	HH	6282	151755	7.40%	0.345%
90	12.371	12.342	12.389	HH	5490	142587	6.95%	0.324%
91	12.589	12.571	12.624	HH	7214	210006	10.24%	0.477%
92	12.678	12.624	12.754	HH	56808	1030280	50.25%	2.340%
93	12.796	12.754	12.811	HH	6908	216390	10.55%	0.491%
94	12.835	12.811	12.874	HH	7907	258085	12.59%	0.586%
95	12.966	12.951	12.993	HH	6675	166035	8.10%	0.377%
96	13.210	13.186	13.227	HH	7597	177532	8.66%	0.403%
97	13.309	13.227	13.374	HH	9136	686914	33.51%	1.560%
98	13.390	13.374	13.408	HH	7641	151244	7.38%	0.343%
99	13.444	13.408	13.464	HH	8619	273883	13.36%	0.622%
100	13.520	13.464	13.581	HH	66834	1270575	61.97%	2.885%
101	13.605	13.581	13.648	HH	8707	340334	16.60%	0.773%
102	13.694	13.648	13.726	HH	11069	446904	21.80%	1.015%
103	13.838	13.821	13.864	HH	14202	297175	14.50%	0.675%
104	14.037	13.994	14.084	VV	9571	479562	23.39%	1.089%
105	14.227	14.204	14.251	VV	12369	284985	13.90%	0.647%
106	14.333	14.313	14.354	VV	8948	218077	10.64%	0.495%
107	14.374	14.354	14.424	VV	8994	354929	17.31%	0.806%
108	14.672	14.612	14.701	VV	10730	459669	22.42%	1.044%
109	14.718	14.701	14.737	VV	8135	161976	7.90%	0.368%
110	15.020	15.001	15.048	VV	6991	175947	8.58%	0.400%
111	15.063	15.048	15.084	VV	6714	136598	6.66%	0.310%
112	15.145	15.084	15.181	VV	6413	342867	16.72%	0.779%
113	15.340	15.311	15.361	VV	6865	176522	8.61%	0.401%
114	15.432	15.404	15.481	VV	5792	231409	11.29%	0.525%
115	15.534	15.481	15.601	VV	5776	317839	15.50%	0.722%
116	15.864	15.844	15.883	VV	3680	78576	3.83%	0.178%
117	15.993	15.950	16.034	VV	5059	181130	8.83%	0.411%
118	16.056	16.034	16.091	VV	2443	74670	3.64%	0.170%
119	16.408	16.289	16.431	VV	3004	155906	7.60%	0.354%
120	16.536	16.494	16.558	VV	1387	43910	2.14%	0.100%
121	16.630	16.558	16.664	VV	1334	66968	3.27%	0.152%
122	16.720	16.664	16.771	VV	6243	152381	7.43%	0.346%
123	16.798	16.771	16.829	VV	2134	50591	2.47%	0.115%
124	16.893	16.829	16.921	VV	3027	84319	4.11%	0.191%
125	16.975	16.921	17.018	VV	2391	68449	3.34%	0.155%
126	17.179	17.018	17.221	VV	2636	128161	6.25%	0.291%

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127	17.260	17.221	17.308	VV	13213	233477	11.39%	0.530%
128	17.409	17.308	17.461	VV	24121	62609		
129	17.500	17.461	17.523	VV	4157	9377		
130	17.545	17.523	17.588	VV	3074	8356		
131	17.708	17.648	17.734	VV	9848	18818		
132	17.750	17.734	17.781	VV	3461	65257	3.18%	0.148%
133	17.811	17.781	17.840	VV	7603	117890	5.75%	0.268%
134	17.861	17.840	17.881	VV	2012	31041	1.51%	0.070%
135	18.038	18.008	18.068	VV	1924	41606	2.03%	0.094%
136	18.094	18.068	18.118	PV	1151	16433	0.80%	0.037%
137	18.154	18.118	18.174	PV	5307	80702	3.94%	0.183%
138	18.194	18.174	18.221	VV	2763	54770	2.67%	0.124%
139	18.335	18.297	18.368	VV	5253	126584	6.17%	0.287%
140	18.392	18.368	18.421	VV	4405	108574	5.30%	0.247%
141	18.475	18.421	18.554	VV	90880	2050150	100.00%	4.656%
142	18.623	18.554	18.655	VV	85573	1724339	84.11%	3.916%
143	18.674	18.655	18.761	VV	31945	743757	36.28%	1.689%
144	18.801	18.761	18.891	VV	12371	392383	19.14%	0.891%
145	18.959	18.891	19.010	VV	10825	452068	22.05%	1.027%
146	19.079	19.010	19.109	VV	46738	967357	47.18%	2.197%
147	19.125	19.109	19.163	VV	18846	369867	18.04%	0.840%
148	19.230	19.163	19.263	VV	14583	536275	26.16%	1.218%
149	19.321	19.263	19.358	VV	26707	804724	39.25%	1.827%
150	19.383	19.358	19.401	VV	11137	274404	13.38%	0.623%
151	19.587	19.560	19.606	VV	14722	348011	16.97%	0.790%
152	19.632	19.606	19.658	VV	25510	500445	24.41%	1.136%
153	19.705	19.658	19.724	VV	12140	432915	21.12%	0.983%
154	19.900	19.834	19.922	VV	19386	710127	34.64%	1.613%
155	19.945	19.922	20.026	VV	21647	843806	41.16%	1.916%
156	20.056	20.026	20.078	VV	12611	336961	16.44%	0.765%
157	20.094	20.078	20.114	VV	10813	221240	10.79%	0.502%
158	20.151	20.114	20.207	VV	14548	656778	32.04%	1.491%
159	20.242	20.207	20.284	VV	23707	730992	35.66%	1.660%
160	20.350	20.328	20.386	VV	13726	448397	21.87%	1.018%
161	20.429	20.386	20.456	VV	18770	635229	30.98%	1.442%
162	20.611	20.541	20.638	VV	22010	1003122	48.93%	2.278%
163	20.662	20.638	20.681	VV	17042	430303	20.99%	0.977%
164	20.788	20.681	20.815	VV	17285	1354008	66.04%	3.075%
165	20.841	20.815	20.864	VV	17151	492563	24.03%	1.119%
166	20.894	20.864	20.921	VV	17125	570352	27.82%	1.295%
167	20.985	20.921	21.063	VV	21314	1578188	76.98%	3.584%
168	21.115	21.063	21.135	VV	17041	724352	35.33%	1.645%
169	21.161	21.135	21.190	VV	17192	546093	26.64%	1.240%
170	21.230	21.190	21.251	VV	16442	591812	28.87%	1.344%
171	21.290	21.251	21.348	VV	16890	936833	45.70%	2.127%
172	21.644	21.591	21.684	VV	12246	645201	31.47%	1.465%
173	21.700	21.684	21.767	VV	10926	494206	24.11%	1.122%
174	21.795	21.767	21.811	VV	8543	217708	10.62%	0.494%

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175	21.853	21.811	21.891	VV	9690	418059	20.39%	0.949%
176	21.913	21.891	21.958	VV	7479	28317		
177	21.991	21.958	22.062	VV	6692	34544		
178	22.104	22.062	22.144	VV	4689	21435		
179	22.214	22.144	22.268	VV	4440	27265		
180	22.317	22.268	22.343	VV	3471	121405	5.92%	0.276%
181	22.390	22.343	22.504	VV	3678	198921	9.70%	0.452%
Sum of corrected areas:						44037048		

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Aliphatic EPH 080125.M Thu Aug 14 05:19:24 2025