

Instrument :

FID_E

ClientSampleId :

PAD-070825-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/14/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07102
Data File : FE054775.D
Signal(s) : FID1B.ch
Acq On : 10 Jul 2025 10:04
Sample : Q2523-03DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.850	2.804	2.881	BV	238	4032	0.21%	0.010%
2	2.936	2.881	2.964	PV	177	5808	0.30%	0.015%
3	2.969	2.964	3.058	VV	146	4906	0.25%	0.012%
4	3.069	3.058	3.074	VV	106	822	0.04%	0.002%
5	3.085	3.074	3.131	VV	137	3294	0.17%	0.008%
6	3.160	3.131	3.221	VV	255	10296	0.53%	0.026%
7	3.227	3.221	3.241	VV	238	2894	0.15%	0.007%
8	3.283	3.241	3.300	VV	360	9674	0.50%	0.024%
9	3.324	3.300	3.361	VV	417	11204	0.58%	0.028%
10	3.373	3.361	3.435	VV	345	13125	0.68%	0.033%
11	3.482	3.435	3.501	VV	342	11780	0.61%	0.030%
12	3.513	3.501	3.534	VV	293	5742	0.30%	0.014%
13	3.604	3.534	3.623	VV	449	17930	0.92%	0.045%
14	3.638	3.623	3.661	VV	384	7724	0.40%	0.019%
15	3.668	3.661	3.736	VV	407	15391	0.79%	0.039%
16	3.746	3.736	3.764	VV	371	5181	0.27%	0.013%
17	3.811	3.764	3.871	VV	387	19898	1.03%	0.050%
18	3.889	3.871	3.925	VV	664	12106	0.62%	0.030%
19	4.006	3.925	4.048	VV	458	19869	1.02%	0.050%
20	4.067	4.048	4.076	VV	298	3913	0.20%	0.010%
21	4.096	4.076	4.118	VV	385	6708	0.35%	0.017%
22	4.144	4.118	4.154	VV	286	5039	0.26%	0.013%
23	4.166	4.154	4.176	VV	231	2785	0.14%	0.007%
24	4.205	4.176	4.225	VV	293	6564	0.34%	0.016%
25	4.247	4.225	4.285	VV	254	8291	0.43%	0.021%
26	4.290	4.285	4.361	VV	278	9974	0.51%	0.025%
27	4.391	4.361	4.402	VV	305	6400	0.33%	0.016%
28	4.408	4.402	4.421	VV	299	2799	0.14%	0.007%
29	4.490	4.421	4.572	VV	358	25448	1.31%	0.064%
30	4.582	4.572	4.650	VV	321	12612	0.65%	0.032%
31	4.679	4.650	4.708	VV	363	9183	0.47%	0.023%
32	4.728	4.708	4.781	VV	344	11745	0.61%	0.029%
33	4.796	4.781	4.834	VV	289	7442	0.38%	0.019%
34	4.890	4.834	4.964	VV	306	17591	0.91%	0.044%
35	5.102	4.964	5.184	VV	343	35607	1.83%	0.089%
36	5.198	5.184	5.271	VV	229	8994	0.46%	0.023%

37	5.306	5.271	5.391	VV	245	11226	0.58%	0.028%
38	5.412	5.391	5.491	VV	162	7729		
39	5.503	5.491	5.611	VV	213	9397		
40	5.625	5.611	5.651	VV	201	3716		
41	5.686	5.651	5.771	VV	185	8521		
42	5.812	5.771	5.851	VV	167	5682		
43	5.859	5.851	5.913	VV	179	4669	0.24%	0.012%
44	5.932	5.913	5.988	VV	155	4976	0.26%	0.012%
45	6.011	5.988	6.041	VV	123	3081	0.16%	0.008%
46	6.067	6.041	6.173	VV	139	9195	0.47%	0.023%
47	6.191	6.173	6.237	VV	136	3536	0.18%	0.009%
48	6.284	6.237	6.304	PV	176	3953	0.20%	0.010%
49	6.392	6.304	6.423	VV	265	10356	0.53%	0.026%
50	6.541	6.423	6.601	VV	281	21376	1.10%	0.054%
51	6.616	6.601	6.671	VV	244	8467	0.44%	0.021%
52	6.696	6.671	6.731	VV	258	6127	0.32%	0.015%
53	6.756	6.731	6.773	VV	209	3738	0.19%	0.009%
54	6.791	6.773	6.814	VV	173	3512	0.18%	0.009%
55	6.840	6.814	6.881	VV	178	5538	0.29%	0.014%
56	6.930	6.881	7.008	VV	249	9507	0.49%	0.024%
57	7.031	7.008	7.048	VV	105	2410	0.12%	0.006%
58	7.097	7.048	7.211	VV	162	10003	0.52%	0.025%
59	7.231	7.211	7.284	VV	142	4900	0.25%	0.012%
60	7.306	7.284	7.348	VV	138	4409	0.23%	0.011%
61	7.453	7.348	7.478	VV	203	11760	0.61%	0.029%
62	7.494	7.478	7.536	VV	203	5414	0.28%	0.014%
63	7.566	7.536	7.634	VV	241	8234	0.42%	0.021%
64	7.687	7.634	7.736	VV	198	7340	0.38%	0.018%
65	7.761	7.736	7.811	VV	200	5221	0.27%	0.013%
66	7.826	7.811	7.864	VV	145	3295	0.17%	0.008%
67	7.898	7.864	7.961	VV	164	4957	0.26%	0.012%
68	7.988	7.961	8.010	VV	139	3130	0.16%	0.008%
69	8.029	8.010	8.054	VV	150	2427	0.13%	0.006%
70	8.240	8.181	8.348	VV	313	18062	0.93%	0.045%
71	8.370	8.348	8.404	VV	155	4568	0.24%	0.011%
72	8.430	8.404	8.448	VV	280	4054	0.21%	0.010%
73	8.579	8.448	8.641	PV	282	25898	1.33%	0.065%
74	8.685	8.641	8.751	VV	1519	39688	2.04%	0.099%
75	8.824	8.751	8.891	VV	341	21377	1.10%	0.054%
76	8.914	8.891	8.948	VV	291	7416	0.38%	0.019%
77	9.089	9.061	9.111	VV	375	10293	0.53%	0.026%
78	9.158	9.111	9.178	VV	624	18789	0.97%	0.047%
79	9.228	9.178	9.288	VV	866	34992	1.80%	0.088%
80	9.324	9.288	9.348	VV	542	18228	0.94%	0.046%
81	9.422	9.348	9.488	VV	1784	75398	3.88%	0.189%
82	9.517	9.488	9.554	VV	1151	37518	1.93%	0.094%
83	9.565	9.554	9.580	VV	1000	14117	0.73%	0.035%
84	9.607	9.580	9.643	VV	1138	37890	1.95%	0.095%
85	9.922	9.643	9.949	VV	2861	286951	14.78%	0.719%
86	10.063	9.949	10.111	VV	2519	223083	11.49%	0.559%
87	10.174	10.111	10.201	VV	5855	167127	8.61%	0.419%
88	10.261	10.201	10.288	VV	3517	160301	8.26%	0.401%
89	10.306	10.288	10.335	VV	3937	100076	5.16%	0.251%

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					rt	Area	Area%	Height
90	10.401	10.335	10.454	VV	3837	255988	13.19%	0.641%
91	10.479	10.454	10.498	VV	4377	104740		
92	10.543	10.498	10.560	VV	4417	157154		
93	10.694	10.560	10.721	VV	8859	518880	26.48%	0.869%
94	10.771	10.721	10.811	VV	6299	325089	16.88%	0.612%
95	10.846	10.811	10.872	VV	7229	233595	12.58%	0.612%
96	10.971	10.872	11.004	VV	7761	533286	27.48%	1.336%
97	11.047	11.004	11.063	VV	8839	279023	14.38%	0.699%
98	11.117	11.063	11.203	VV	14793	822372	42.37%	2.060%
99	11.253	11.203	11.270	VV	9504	347009	17.88%	0.869%
100	11.296	11.270	11.313	VV	10188	244178	12.58%	0.612%
101	11.331	11.313	11.351	VV	10423	222965	11.49%	0.558%
102	11.381	11.351	11.408	VV	10438	334698	17.24%	0.838%
103	11.440	11.408	11.514	VV	11576	665012	34.26%	1.666%
104	11.603	11.514	11.623	VV	12001	737837	38.01%	1.848%
105	11.642	11.623	11.668	VV	11718	301697	15.54%	0.756%
106	11.748	11.668	11.811	VV	12896	1028328	52.98%	2.575%
107	11.843	11.811	11.895	VV	22884	737789	38.01%	1.848%
108	11.913	11.895	11.934	VV	12421	284173	14.64%	0.712%
109	12.076	11.934	12.108	VV	68656	1940950	100.00%	4.861%
110	12.137	12.108	12.184	VV	13830	622873	32.09%	1.560%
111	12.269	12.184	12.291	VV	15921	923602	47.59%	2.313%
112	12.307	12.291	12.358	VV	14736	578557	29.81%	1.449%
113	12.405	12.358	12.474	VV	18222	1092570	56.29%	2.736%
114	12.494	12.474	12.517	VV	15804	388424	20.01%	0.973%
115	12.535	12.517	12.606	VV	15585	787087	40.55%	1.971%
116	12.632	12.606	12.674	VV	15431	612935	31.58%	1.535%
117	12.698	12.674	12.728	VV	16173	492164	25.36%	1.233%
118	12.741	12.728	12.780	VV	15871	471837	24.31%	1.182%
119	12.852	12.780	12.876	VV	15654	873406	45.00%	2.187%
120	12.906	12.876	12.963	VV	15875	793548	40.88%	1.987%
121	12.989	12.963	13.044	VV	15457	734425	37.84%	1.839%
122	13.068	13.044	13.111	VV	16568	614200	31.64%	1.538%
123	13.125	13.111	13.139	VV	15412	252271	13.00%	0.632%
124	13.162	13.139	13.178	VV	16145	357932	18.44%	0.896%
125	13.194	13.178	13.278	VV	15653	880843	45.38%	2.206%
126	13.296	13.278	13.321	VV	14005	359813	18.54%	0.901%
127	13.346	13.321	13.371	VV	14477	414662	21.36%	1.039%
128	13.397	13.371	13.446	VV	14146	622679	32.08%	1.560%
129	13.513	13.446	13.545	VV	53508	1284119	66.16%	3.216%
130	13.566	13.545	13.597	VV	16040	457472	23.57%	1.146%
131	13.627	13.597	13.660	VV	14323	523346	26.96%	1.311%
132	13.682	13.660	13.708	VV	13648	382221	19.69%	0.957%
133	13.731	13.708	13.811	VV	18985	883299	45.51%	2.212%
134	13.858	13.811	13.880	VV	13780	535809	27.61%	1.342%
135	13.907	13.880	13.934	VV	13782	419804	21.63%	1.051%
136	13.954	13.934	14.051	VV	12885	864220	44.53%	2.164%
137	14.118	14.051	14.151	VV	12488	711860	36.68%	1.783%
138	14.179	14.151	14.248	VV	12481	666831	34.36%	1.670%
139	14.268	14.248	14.314	VV	11722	448959	23.13%	1.124%
140	14.331	14.314	14.389	VV	11247	471760	24.31%	1.182%
141	14.423	14.389	14.460	VV	11052	444343	22.89%	1.113%

							Instrument : FID_E	
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Parameters								
142	14.502	14.460	14.538	VV	12104	495103	25.51%	1.240%
143	14.560	14.538	14.631	VV	10268	539347	27.07%	1.240%
144	14.656	14.631	14.718	VV	9668	474172	24.78%	1.240%
145	14.738	14.718	14.767	VV	8945	254912	13.07%	1.240%
							Manual Integration	
146	14.791	14.767	14.858	VV	9406	463551	23.07%	1.240%
147	14.911	14.858	14.941	VV	8464	402021	20.07%	1.240%
148	14.960	14.941	15.071	VV	8239	578034	29.78%	1.448%
149	15.102	15.071	15.248	VV	7592	678054	34.93%	1.698%
150	15.268	15.248	15.288	VV	6059	140066	7.22%	0.351%
151	15.307	15.288	15.347	VV	5773	200066	10.31%	0.501%
152	15.373	15.347	15.494	VV	6085	470129	24.22%	1.177%
153	15.516	15.494	15.544	VV	4991	139616	7.19%	0.350%
154	15.573	15.544	15.604	VV	4567	159849	8.24%	0.400%
155	15.615	15.604	15.682	VV	4544	193661	9.98%	0.485%
156	15.710	15.682	15.729	VV	4206	114112	5.88%	0.286%
157	15.755	15.729	15.874	VV	5088	331264	17.07%	0.830%
158	15.896	15.874	16.108	VV	3827	397254	20.47%	0.995%
159	16.168	16.108	16.191	VV	2327	111465	5.74%	0.279%
160	16.212	16.191	16.336	VV	2455	174561	8.99%	0.437%
161	16.355	16.336	16.381	VV	1897	46798	2.41%	0.117%
162	16.398	16.381	16.420	VV	2159	44534	2.29%	0.112%
163	16.442	16.420	16.524	VV	1811	88766	4.57%	0.222%
164	16.562	16.524	16.581	VV	1289	42440	2.19%	0.106%
165	16.601	16.581	16.648	VV	1557	49953	2.57%	0.125%
166	16.710	16.648	16.748	VV	1086	51969	2.68%	0.130%
167	16.773	16.748	16.821	VV	1473	37923	1.95%	0.095%
168	16.881	16.821	16.944	VV	1445	53441	2.75%	0.134%
169	16.959	16.944	16.981	VV	513	9650	0.50%	0.024%
170	17.045	16.981	17.068	VV	498	23327	1.20%	0.058%
171	17.098	17.068	17.151	VV	494	17463	0.90%	0.044%
172	17.162	17.151	17.179	VV	275	3916	0.20%	0.010%
173	17.235	17.179	17.260	VV	485	15387	0.79%	0.039%
174	17.349	17.260	17.374	VV	2141	49696	2.56%	0.124%
175	17.395	17.374	17.448	VV	1021	35925	1.85%	0.090%
176	17.539	17.448	17.551	VV	1660	83005	4.28%	0.208%
177	17.616	17.551	17.654	VV	1848	103402	5.33%	0.259%
178	17.668	17.654	17.688	VV	1684	31654	1.63%	0.079%
179	17.716	17.688	17.744	VV	2023	59836	3.08%	0.150%
180	17.799	17.744	17.864	VV	4740	142525	7.34%	0.357%
181	17.892	17.864	18.008	VV	956	46462	2.39%	0.116%
182	18.023	18.008	18.054	VV	299	6538	0.34%	0.016%
183	18.119	18.054	18.141	PV	187	6825	0.35%	0.017%
184	18.238	18.141	18.274	VV	5256	80482	4.15%	0.202%
185	18.328	18.274	18.361	VV	576	13015	0.67%	0.033%
186	18.399	18.361	18.413	PV	241	4307	0.22%	0.011%
187	18.508	18.413	18.538	VV	624	17579	0.91%	0.044%
188	18.602	18.538	18.623	VV	1297	34745	1.79%	0.087%
189	18.661	18.623	18.701	VV	6874	104950	5.41%	0.263%
190	18.755	18.701	18.818	VV	1444	28826	1.49%	0.072%
191	18.971	18.818	19.004	PV	1278	55077	2.84%	0.138%
192	19.072	19.004	19.128	VV	8467	145084	7.47%	0.363%
193	19.172	19.128	19.194	VV	595	12077	0.62%	0.030%
194	19.236	19.194	19.254	VV	513	15050	0.78%	0.038%

	Area	Height	Area%	Height%	Integration	Integration
195	19.329	19.254	19.348	VV	734	22339
196	19.374	19.348	19.398	VV	427	9710
197	19.557	19.514	19.600	VV	4330	86898
Sum of corrected areas:					399	

Aliphatic EPH 062725.M Fri Jul 11 06:15:58 2025

Instrument :
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ClientSampleId :
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1.15% 0.056%

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