

rteres

Instrument :

FID_E

ClientSampleId :

PAD-070825-1DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/14/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07102
Data File : FE054774.D
Signal(s) : FID1B.ch
Acq On : 10 Jul 2025 09:33
Sample : Q2523-02DL 10X
Misc :
ALS Vial : 12 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	2.926	2.804	2.948	BV	146	3826	0.11%	0.005%
2	2.958	2.948	2.980	VV	110	1519	0.04%	0.002%
3	3.071	2.980	3.114	PV	130	4107	0.11%	0.005%
4	3.158	3.114	3.196	VV	238	7634	0.21%	0.010%
5	3.226	3.196	3.236	VV	278	5071	0.14%	0.006%
6	3.255	3.236	3.271	VV	232	4402	0.12%	0.006%
7	3.329	3.271	3.392	VV	333	20101	0.56%	0.025%
8	3.407	3.392	3.438	VV	322	7329	0.20%	0.009%
9	3.443	3.438	3.453	VV	251	2456	0.07%	0.003%
10	3.466	3.453	3.491	VV	358	6041	0.17%	0.008%
11	3.507	3.491	3.558	VV	319	11012	0.31%	0.014%
12	3.562	3.558	3.571	VV	354	2395	0.07%	0.003%
13	3.575	3.571	3.582	VV	357	2009	0.06%	0.003%
14	3.595	3.582	3.608	VV	414	5428	0.15%	0.007%
15	3.611	3.608	3.649	VV	392	7394	0.21%	0.009%
16	3.671	3.649	3.687	VV	389	7075	0.20%	0.009%
17	3.697	3.687	3.707	VV	305	3528	0.10%	0.004%
18	3.715	3.707	3.721	VV	329	2586	0.07%	0.003%
19	3.728	3.721	3.736	VV	367	2950	0.08%	0.004%
20	3.741	3.736	3.749	VV	343	2272	0.06%	0.003%
21	3.771	3.749	3.786	VV	402	7164	0.20%	0.009%
22	3.804	3.786	3.851	VV	388	12396	0.35%	0.016%
23	3.858	3.851	3.867	VV	320	3059	0.09%	0.004%
24	3.890	3.867	3.931	VV	612	13463	0.37%	0.017%
25	3.946	3.931	3.991	VV	281	8619	0.24%	0.011%
26	4.005	3.991	4.047	VV	431	9071	0.25%	0.011%
27	4.057	4.047	4.072	VV	247	3344	0.09%	0.004%
28	4.097	4.072	4.159	VV	318	12473	0.35%	0.016%
29	4.173	4.159	4.210	VV	233	5798	0.16%	0.007%
30	4.273	4.210	4.291	VV	263	10425	0.29%	0.013%
31	4.303	4.291	4.338	VV	270	6289	0.18%	0.008%
32	4.351	4.338	4.381	VV	311	6272	0.17%	0.008%
33	4.412	4.381	4.424	VV	347	7405	0.21%	0.009%
34	4.447	4.424	4.481	VV	373	10548	0.29%	0.013%
35	4.487	4.481	4.498	VV	309	2918	0.08%	0.004%
36	4.502	4.498	4.547	VV	378	8955	0.25%	0.011%

37	4.567	4.547	4.608	VV	374	10649	0.30%	0.013%
38	4.615	4.608	4.664	VV	321	8871		
39	4.675	4.664	4.748	VV	303	12655		
40	4.752	4.748	4.758	VV	317	1706		
41	4.789	4.758	4.833	VV	373	13042		
42	4.848	4.833	4.867	VV	349	4904		
43	4.914	4.867	4.925	PV	344	8328	0.23%	0.011%
44	4.967	4.925	4.988	VV	371	12631	0.35%	0.016%
45	4.997	4.988	5.014	VV	341	5554	0.15%	0.007%
46	5.023	5.014	5.054	VV	408	8372	0.23%	0.011%
47	5.103	5.054	5.218	VV	422	32169	0.90%	0.041%
48	5.244	5.218	5.311	VV	250	11911	0.33%	0.015%
49	5.336	5.311	5.369	VV	227	6412	0.18%	0.008%
50	5.379	5.369	5.418	VV	196	4527	0.13%	0.006%
51	5.448	5.418	5.578	VV	257	14943	0.42%	0.019%
52	5.622	5.578	5.778	VV	266	14496	0.40%	0.018%
53	5.817	5.778	5.842	VV	127	3370	0.09%	0.004%
54	5.928	5.842	5.974	VV	217	9219	0.26%	0.012%
55	6.001	5.974	6.089	VV	165	7393	0.21%	0.009%
56	6.133	6.089	6.168	VV	125	3563	0.10%	0.005%
57	6.184	6.168	6.208	VV	92	1110	0.03%	0.001%
58	6.224	6.208	6.254	VV	60	947	0.03%	0.001%
59	6.269	6.254	6.354	PV	104	3070	0.09%	0.004%
60	6.394	6.354	6.434	VV	231	6755	0.19%	0.009%
61	6.501	6.434	6.517	VV	230	8466	0.24%	0.011%
62	6.565	6.517	6.676	VV	241	16897	0.47%	0.021%
63	6.695	6.676	6.754	VV	229	5955	0.17%	0.008%
64	6.780	6.754	6.814	VV	151	4133	0.12%	0.005%
65	6.845	6.814	6.861	VV	166	3240	0.09%	0.004%
66	6.875	6.861	6.911	VV	96	2879	0.08%	0.004%
67	6.940	6.911	6.988	VV	171	5094	0.14%	0.006%
68	7.007	6.988	7.108	VV	140	6169	0.17%	0.008%
69	7.125	7.108	7.168	VV	113	2313	0.06%	0.003%
70	7.185	7.168	7.223	VV	82	2237	0.06%	0.003%
71	7.266	7.223	7.338	VV	170	5440	0.15%	0.007%
72	7.430	7.338	7.474	VV	291	11298	0.31%	0.014%
73	7.501	7.474	7.518	VV	216	4009	0.11%	0.005%
74	7.548	7.518	7.568	VV	179	4512	0.13%	0.006%
75	7.580	7.568	7.654	VV	146	5678	0.16%	0.007%
76	7.684	7.654	7.739	VV	167	6252	0.17%	0.008%
77	7.821	7.739	7.890	VV	168	10513	0.29%	0.013%
78	7.904	7.890	7.945	PV	141	3544	0.10%	0.004%
79	7.978	7.945	8.004	VV	121	3213	0.09%	0.004%
80	8.019	8.004	8.038	VV	95	1181	0.03%	0.001%
81	8.241	8.178	8.275	PV	296	10404	0.29%	0.013%
82	8.292	8.275	8.328	VV	161	3776	0.11%	0.005%
83	8.376	8.328	8.402	VV	181	4519	0.13%	0.006%
84	8.428	8.402	8.478	VV	265	5972	0.17%	0.008%
85	8.528	8.478	8.551	VV	210	6492	0.18%	0.008%
86	8.588	8.551	8.630	VV	371	13889	0.39%	0.018%
87	8.690	8.630	8.751	VV	1549	45703	1.27%	0.058%
88	8.858	8.751	8.898	VV	1327	45780	1.27%	0.058%
89	9.092	9.038	9.114	VV	1110	38369	1.07%	0.049%

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90	9.159	9.114	9.205	VV	2215	67966	1.89%	0.086%
91	9.225	9.205	9.294	VV	1820	65439		
92	9.425	9.294	9.481	VV	2596	193672		
93	9.518	9.481	9.535	VV	2248	64200		
94	9.604	9.535	9.634	VV	2569	130406		
95	9.680	9.634	9.699	VV	2622	93325		
96	9.734	9.699	9.754	VV	3033	88672	2.47%	0.112%
97	9.851	9.754	9.871	VV	4117	226661	6.31%	0.287%
98	9.922	9.871	9.952	VV	5932	213946	5.96%	0.271%
99	9.980	9.952	10.032	VV	4683	203802	5.67%	0.258%
100	10.088	10.032	10.111	VV	5089	217774	6.06%	0.276%
101	10.174	10.111	10.198	VV	7915	277616	7.73%	0.352%
102	10.432	10.198	10.453	VV	6995	939018	26.14%	1.190%
103	10.480	10.453	10.518	VV	7869	283664	7.90%	0.359%
104	10.542	10.518	10.563	VV	8125	211894	5.90%	0.269%
105	10.586	10.563	10.604	VV	8543	198116	5.52%	0.251%
106	10.698	10.604	10.720	VV	11800	667619	18.59%	0.846%
107	10.759	10.720	10.808	VV	11322	580922	16.17%	0.736%
108	10.848	10.808	10.874	VV	12842	466296	12.98%	0.591%
109	10.967	10.874	11.004	VV	13806	992669	27.64%	1.258%
110	11.117	11.004	11.148	VV	21754	1417665	39.47%	1.797%
111	11.160	11.148	11.204	VV	17620	570508	15.88%	0.723%
112	11.295	11.204	11.314	VV	19888	1177619	32.78%	1.492%
113	11.327	11.314	11.356	VV	20050	488635	13.60%	0.619%
114	11.442	11.356	11.458	VV	22166	1248066	34.75%	1.582%
115	11.596	11.458	11.631	VV	24619	2407434	67.02%	3.051%
116	11.647	11.631	11.671	VV	24653	577979	16.09%	0.732%
117	11.723	11.671	11.757	VV	26232	1322468	36.82%	1.676%
118	11.787	11.757	11.814	VV	26221	888138	24.73%	1.125%
119	11.844	11.814	11.891	VV	37624	1359065	37.84%	1.722%
120	11.911	11.891	11.931	VV	28166	651377	18.13%	0.825%
121	12.077	11.931	12.108	VV	80125	3592012	100.00%	4.552%
122	12.136	12.108	12.198	VV	31533	1661850	46.27%	2.106%
123	12.272	12.198	12.358	VV	35039	3132052	87.19%	3.969%
124	12.407	12.358	12.469	VV	36756	2255290	62.79%	2.858%
125	12.493	12.469	12.513	VV	33929	867600	24.15%	1.099%
126	12.549	12.513	12.610	VV	34325	1926427	53.63%	2.441%
127	12.674	12.610	12.721	VV	35901	2287550	63.68%	2.899%
128	12.742	12.721	12.771	VV	35230	1012521	28.19%	1.283%
129	12.811	12.771	12.883	VV	34204	2259739	62.91%	2.864%
130	12.924	12.883	12.968	VV	33396	1665677	46.37%	2.111%
131	12.988	12.968	13.007	VV	33727	769600	21.43%	0.975%
132	13.025	13.007	13.045	VV	33931	759149	21.13%	0.962%
133	13.065	13.045	13.113	VV	33720	1316349	36.65%	1.668%
134	13.133	13.113	13.164	VV	32629	980154	27.29%	1.242%
135	13.193	13.164	13.251	VV	32588	1629395	45.36%	2.065%
136	13.267	13.251	13.293	VV	31170	762314	21.22%	0.966%
137	13.311	13.293	13.331	VV	30632	680789	18.95%	0.863%
138	13.343	13.331	13.361	VV	30802	542411	15.10%	0.687%
139	13.386	13.361	13.415	VV	30417	959396	26.71%	1.216%
140	13.432	13.415	13.448	VV	29721	572971	15.95%	0.726%
141	13.514	13.448	13.548	VV	63103	2150780	59.88%	2.726%

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1.89% 0.086%

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142	13.569	13.548	13.611	VV	29888	1091561	30.39%	1.383%
143	13.624	13.611	13.668	VV	28732	948528	26.15%	1.383%
144	13.696	13.668	13.718	VV	28036	819560	22.42%	1.383%
145	13.733	13.718	13.824	VV	28570	1711507	47.15%	1.383%
146	13.860	13.824	13.888	VV	27045	985264	27.15%	1.834%
147	13.912	13.888	14.051	VV	26996	2451405	68.15%	1.834%
148	14.082	14.051	14.154	VV	23896	1447203	40.29%	1.834%
149	14.181	14.154	14.274	VV	23060	1586920	44.18%	2.011%
150	14.288	14.274	14.388	VV	22014	1410857	39.28%	1.788%
151	14.415	14.388	14.467	VV	20555	942142	26.23%	1.194%
152	14.503	14.467	14.544	VV	20689	905479	25.21%	1.147%
153	14.564	14.544	14.774	VV	19175	2375960	66.15%	3.011%
154	14.791	14.774	14.859	VV	16248	779132	21.69%	0.987%
155	14.880	14.859	14.954	VV	14878	845490	23.54%	1.071%
156	14.961	14.954	15.348	VV	14959	2798443	77.91%	3.546%
157	15.366	15.348	15.494	VV	10626	826589	23.01%	1.047%
158	15.510	15.494	15.731	VV	8727	1057447	29.44%	1.340%
159	15.758	15.731	15.874	VV	7923	549896	15.31%	0.697%
160	15.911	15.874	15.964	VV	6349	308776	8.60%	0.391%
161	15.981	15.964	16.118	VV	5209	412112	11.47%	0.522%
162	16.159	16.118	16.201	VV	3997	194100	5.40%	0.246%
163	16.217	16.201	16.248	VV	3788	101325	2.82%	0.128%
164	16.270	16.248	16.341	VV	3508	178487	4.97%	0.226%
165	16.398	16.341	16.444	VV	4897	200141	5.57%	0.254%
166	16.460	16.444	16.508	VV	3004	92898	2.59%	0.118%
167	16.532	16.508	16.657	VV	2486	180758	5.03%	0.229%
168	16.707	16.657	16.743	VV	1602	76804	2.14%	0.097%
169	16.772	16.743	16.821	VV	2181	72031	2.01%	0.091%
170	16.881	16.821	16.934	VV	6755	158327	4.41%	0.201%
171	16.963	16.934	16.991	VV	1300	35907	1.00%	0.046%
172	17.016	16.991	17.064	VV	902	36123	1.01%	0.046%
173	17.083	17.064	17.148	VV	734	31233	0.87%	0.040%
174	17.238	17.148	17.291	VV	1228	57992	1.61%	0.073%
175	17.349	17.291	17.414	VV	19236	284226	7.91%	0.360%
176	17.429	17.414	17.471	VV	560	13377	0.37%	0.017%
177	17.500	17.471	17.554	VV	297	10150	0.28%	0.013%
178	17.618	17.554	17.651	VV	456	16529	0.46%	0.021%
179	17.718	17.651	17.761	VV	1218	42224	1.18%	0.054%
180	17.800	17.761	17.854	VV	41462	552555	15.38%	0.700%
181	17.894	17.854	17.944	VV	1698	33149	0.92%	0.042%
182	17.979	17.944	18.008	VV	450	10836	0.30%	0.014%
183	18.024	18.008	18.049	VV	468	7577	0.21%	0.010%
184	18.083	18.049	18.145	PV	1014	20913	0.58%	0.027%
185	18.327	18.300	18.360	VV	685	14725	0.41%	0.019%
186	20.145	20.120	20.189	VV	19376	419023	11.67%	0.531%
187	20.419	20.341	20.435	VV	7724	342232	9.53%	0.434%
188	20.466	20.435	20.489	VV	15260	341570	9.51%	0.433%
189	20.512	20.489	20.537	VV	15273	324133	9.02%	0.411%
Sum of corrected areas:						78912130		

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