

rteres

Instrument :

FID_E

ClientSampleId :

HR-MCN-02DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07172
Data File : FE054898.D
Signal(s) : FID1B.ch
Acq On : 17 Jul 2025 12:17
Sample : Q2614-04DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/18/2025
Supervised By :mohammad ahmed 07/21/2025

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	2.840	2.804	2.888	BV	742	10267	0.29%	0.029%
2	2.898	2.888	2.905	PV	90	503	0.01%	0.001%
3	2.931	2.905	2.958	VV	123	1586	0.04%	0.004%
4	2.979	2.958	3.028	VV	141	2998	0.08%	0.008%
5	3.060	3.028	3.092	PV	557	7035	0.20%	0.020%
6	3.120	3.092	3.139	VV	732	7620	0.22%	0.021%
7	3.157	3.139	3.184	VV	197	3316	0.09%	0.009%
8	3.295	3.184	3.343	VV	163	8477	0.24%	0.024%
9	3.427	3.343	3.492	VV	358	7961	0.23%	0.022%
10	3.547	3.492	3.591	VV	194	6533	0.18%	0.018%
11	3.611	3.591	3.632	VV	213	3713	0.10%	0.010%
12	3.653	3.632	3.721	VV	157	6155	0.17%	0.017%
13	3.775	3.721	3.846	VV	261	11909	0.34%	0.033%
14	3.898	3.846	3.934	VV	464	11989	0.34%	0.034%
15	3.956	3.934	3.984	VV	228	4667	0.13%	0.013%
16	4.014	3.984	4.054	VV	611	9781	0.28%	0.027%
17	4.115	4.054	4.184	VV	359	13161	0.37%	0.037%
18	4.218	4.184	4.307	VV	614	26053	0.74%	0.073%
19	4.331	4.307	4.359	VV	319	7146	0.20%	0.020%
20	4.410	4.359	4.514	VV	1031	29773	0.84%	0.083%
21	4.527	4.514	4.563	VV	184	5191	0.15%	0.015%
22	4.594	4.563	4.661	VV	259	10857	0.31%	0.030%
23	4.684	4.661	4.708	VV	465	6976	0.20%	0.020%
24	4.727	4.708	4.748	VV	581	7802	0.22%	0.022%
25	4.787	4.748	4.834	VV	324	11744	0.33%	0.033%
26	4.850	4.834	4.869	VV	219	3065	0.09%	0.009%
27	4.921	4.869	4.958	VV	299	10910	0.31%	0.031%
28	4.971	4.958	5.038	VV	309	8681	0.25%	0.024%
29	5.059	5.038	5.084	VV	595	9293	0.26%	0.026%
30	5.101	5.084	5.121	VV	312	5200	0.15%	0.015%
31	5.152	5.121	5.178	VV	301	6841	0.19%	0.019%
32	5.192	5.178	5.251	VV	182	6455	0.18%	0.018%
33	5.271	5.251	5.324	VV	180	4998	0.14%	0.014%
34	5.339	5.324	5.374	VV	145	3030	0.09%	0.008%
35	5.397	5.374	5.464	VV	202	8400	0.24%	0.023%
36	5.477	5.464	5.578	VV	298	9887	0.28%	0.028%

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37	5.630	5.578	5.654	VV	435	9314	0.26%	0.026%
38	5.684	5.654	5.751	VV	205	6362		
39	5.826	5.751	5.841	PV	681	10163		
40	5.859	5.841	5.914	VV	931	14828		
41	5.945	5.914	5.980	VV	191	5343		
42	6.023	5.980	6.058	VV	208	7128		
43	6.070	6.058	6.168	VV	305	13493	0.38%	0.038%
44	6.180	6.168	6.204	VV	268	4016	0.11%	0.011%
45	6.255	6.204	6.341	PV	401	14721	0.42%	0.041%
46	6.405	6.341	6.477	VV	4095	55135	1.56%	0.154%
47	6.508	6.477	6.533	VV	294	6251	0.18%	0.017%
48	6.566	6.533	6.600	VV	238	7459	0.21%	0.021%
49	6.633	6.600	6.681	VV	525	12194	0.34%	0.034%
50	6.704	6.681	6.758	VV	333	10098	0.29%	0.028%
51	6.772	6.758	6.821	VV	222	6755	0.19%	0.019%
52	6.861	6.821	6.907	VV	567	12572	0.36%	0.035%
53	6.935	6.907	6.988	VV	897	14094	0.40%	0.039%
54	7.012	6.988	7.098	VV	328	9157	0.26%	0.026%
55	7.108	7.098	7.131	VV	96	1240	0.04%	0.003%
56	7.145	7.131	7.161	VV	100	1247	0.04%	0.003%
57	7.194	7.161	7.241	VV	201	4711	0.13%	0.013%
58	7.287	7.241	7.321	VV	221	5871	0.17%	0.016%
59	7.371	7.321	7.425	VV	262	12080	0.34%	0.034%
60	7.504	7.425	7.538	VV	4220	50725	1.43%	0.142%
61	7.584	7.538	7.624	VV	472	10676	0.30%	0.030%
62	7.644	7.624	7.741	VV	2859	36406	1.03%	0.102%
63	7.811	7.741	7.871	VV	684	14053	0.40%	0.039%
64	7.884	7.871	7.941	VV	183	5387	0.15%	0.015%
65	8.001	7.941	8.081	VV	214	7836	0.22%	0.022%
66	8.244	8.200	8.328	VV	1142	26322	0.74%	0.074%
67	8.349	8.328	8.365	VV	185	2876	0.08%	0.008%
68	8.407	8.365	8.481	VV	503	15853	0.45%	0.044%
69	8.514	8.481	8.548	VV	964	21567	0.61%	0.060%
70	8.626	8.548	8.670	VV	2189	52853	1.49%	0.148%
71	8.694	8.670	8.759	VV	2745	55615	1.57%	0.155%
72	8.818	8.759	8.891	VV	1131	42063	1.19%	0.118%
73	8.905	8.891	8.984	VV	441	9208	0.26%	0.026%
74	9.114	9.090	9.137	VV	858	11882	0.34%	0.033%
75	9.163	9.137	9.209	VV	671	17745	0.50%	0.050%
76	9.238	9.209	9.305	VV	911	20730	0.59%	0.058%
77	9.355	9.305	9.370	VV	475	10104	0.29%	0.028%
78	9.390	9.370	9.408	VV	1162	13917	0.39%	0.039%
79	9.433	9.408	9.465	VV	1173	20954	0.59%	0.059%
80	9.527	9.465	9.550	VV	1750	30317	0.86%	0.085%
81	9.567	9.550	9.658	VV	874	17927	0.51%	0.050%
82	9.686	9.658	9.701	PV	641	8395	0.24%	0.023%
83	9.716	9.701	9.744	VV	726	8627	0.24%	0.024%
84	9.763	9.744	9.784	PV	87	2316	0.07%	0.006%
85	9.822	9.784	9.848	VV	771	12683	0.36%	0.035%
86	9.868	9.848	9.888	VV	410	6150	0.17%	0.017%
87	9.908	9.888	9.942	VV	1024	17473	0.49%	0.049%
88	9.986	9.942	10.038	VV	1236	32588	0.92%	0.091%
89	10.059	10.038	10.154	VV	471	20698	0.58%	0.058%

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90	10.184	10.154	10.211	VV	8300	87645	2.48%	0.245%
91	10.234	10.211	10.274	VV	920	19246		
92	10.312	10.274	10.368	VV	1680	40457		
93	10.397	10.368	10.414	VV	395	6100		
94	10.426	10.414	10.454	VV	226	3603		
95	10.492	10.454	10.551	VV	246	5851		
96	10.587	10.551	10.611	PV	125	2518	0.07%	0.007%
97	10.653	10.611	10.680	VV	616	11058	0.31%	0.031%
98	10.702	10.680	10.726	VV	719	10827	0.31%	0.030%
99	10.761	10.726	10.777	VV	525	11429	0.32%	0.032%
100	10.793	10.777	10.816	VV	681	9351	0.26%	0.026%
101	10.840	10.816	10.877	VV	957	15385	0.43%	0.043%
102	10.903	10.877	10.941	VV	1321	22392	0.63%	0.063%
103	10.964	10.941	11.024	VV	2443	56163	1.59%	0.157%
104	11.053	11.024	11.071	VV	1781	31541	0.89%	0.088%
105	11.124	11.071	11.198	VV	2570	81815	2.31%	0.229%
106	11.222	11.198	11.244	VV	1572	19917	0.56%	0.056%
107	11.279	11.244	11.297	VV	2442	37518	1.06%	0.105%
108	11.396	11.367	11.468	VV	4005	59204	1.67%	0.166%
109	11.486	11.468	11.551	VV	511	13327	0.38%	0.037%
110	11.567	11.551	11.590	VV	320	5508	0.16%	0.015%
111	11.611	11.590	11.653	VV	582	10927	0.31%	0.031%
112	11.690	11.653	11.711	PV	484	8815	0.25%	0.025%
113	11.760	11.711	11.828	VV	1751	53186	1.50%	0.149%
114	11.850	11.828	11.888	VV	1242	24034	0.68%	0.067%
115	11.922	11.888	11.984	VV	6588	92160	2.60%	0.258%
116	12.007	11.984	12.038	VV	1993	28036	0.79%	0.078%
117	12.087	12.038	12.142	VV	120348	1289021	36.43%	3.604%
118	12.160	12.142	12.198	VV	2858	37858	1.07%	0.106%
119	12.245	12.198	12.262	VV	2105	40319	1.14%	0.113%
120	12.309	12.262	12.341	VV	2243	54604	1.54%	0.153%
121	12.375	12.341	12.397	PV	371	6415	0.18%	0.018%
122	12.432	12.397	12.458	VV	1681	26481	0.75%	0.074%
123	12.485	12.458	12.514	VV	2183	35475	1.00%	0.099%
124	12.539	12.514	12.574	VV	916	23629	0.67%	0.066%
125	12.595	12.574	12.647	VV	3181	62588	1.77%	0.175%
126	12.678	12.647	12.787	VV	13419	195596	5.53%	0.547%
127	12.848	12.787	12.888	VV	609	25927	0.73%	0.072%
128	12.922	12.888	12.961	VV	802	22089	0.62%	0.062%
129	12.985	12.961	13.004	VV	1075	17932	0.51%	0.050%
130	13.031	13.004	13.051	VV	1891	30275	0.86%	0.085%
131	13.074	13.051	13.121	VV	2638	49356	1.39%	0.138%
132	13.248	13.224	13.264	VV	330	5179	0.15%	0.014%
133	13.341	13.264	13.411	VV	958	36404	1.03%	0.102%
134	13.524	13.488	13.664	VV	81410	1170494	33.08%	3.273%
135	13.759	13.664	13.868	VV	1958	127234	3.60%	0.356%
136	13.919	13.868	13.985	VV	2754	66912	1.89%	0.187%
137	14.041	13.985	14.075	VV	3587	67787	1.92%	0.190%
138	14.105	14.075	14.124	VV	763	18447	0.52%	0.052%
139	14.150	14.124	14.171	VV	2194	37226	1.05%	0.104%
140	14.190	14.171	14.208	VV	2090	27970	0.79%	0.078%
141	14.226	14.208	14.251	VV	1338	22794	0.64%	0.064%

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142	14.319	14.251	14.342	VV	2193	75676	2.14%	0.212%	
143	14.362	14.342	14.397	VV	1885	27397			
144	14.433	14.397	14.458	VV	725	12715			
145	14.505	14.458	14.544	VV	530	19854			
146	14.564	14.544	14.598	VV	541	8015			
147	14.674	14.598	14.701	PV	1067	25140			
148	14.779	14.701	14.824	VV	1809	55841	1.58%	0.156%	
149	14.846	14.824	14.868	VV	3171	41623	1.18%	0.116%	
150	14.905	14.868	14.927	VV	999	27886	0.79%	0.078%	
151	14.958	14.927	15.001	VV	1762	40271	1.14%	0.113%	
152	15.023	15.001	15.048	VV	3029	42254	1.19%	0.118%	
153	15.079	15.048	15.121	VV	1542	31965	0.90%	0.089%	
154	15.147	15.121	15.164	PV	634	8799	0.25%	0.025%	
155	15.217	15.164	15.261	VV	677	23975	0.68%	0.067%	
156	15.285	15.261	15.301	PV	773	9755	0.28%	0.027%	
157	15.335	15.301	15.355	VV	11697	148525	4.20%	0.415%	
158	15.377	15.355	15.408	VV	12896	166566	4.71%	0.466%	
159	15.429	15.408	15.454	VV	1796	25565	0.72%	0.071%	
160	15.498	15.454	15.553	VV	2601	59266	1.68%	0.166%	
161	15.577	15.553	15.606	VV	715	15494	0.44%	0.043%	
162	15.642	15.606	15.664	PV	962	19465	0.55%	0.054%	
163	15.683	15.664	15.728	VV	828	18201	0.51%	0.051%	
164	15.770	15.728	15.841	VV	5538	108897	3.08%	0.304%	
165	15.910	15.841	15.946	PV	2367	55611	1.57%	0.155%	
166	16.007	15.946	16.031	VV	3210	82559	2.33%	0.231%	
167	16.048	16.031	16.081	VV	1623	19698	0.56%	0.055%	
168	16.174	16.081	16.218	PV	1725	56457	1.60%	0.158%	
169	16.251	16.218	16.318	VV	998	30318	0.86%	0.085%	
170	16.370	16.318	16.386	VV	1140	25944	0.73%	0.073%	
171	16.410	16.386	16.451	VV	2286	41456	1.17%	0.116%	
172	16.473	16.451	16.528	VV	1763	30162	0.85%	0.084%	
173	16.620	16.528	16.661	PV	989	23249	0.66%	0.065%	
174	16.719	16.661	16.738	PV	953	23209	0.66%	0.065%	
175	16.785	16.738	16.844	VV	8427	157404	4.45%	0.440%	
176	16.898	16.844	16.951	VV	16152	294331	8.32%	0.823%	
177	16.979	16.951	17.000	VV	2900	50034	1.41%	0.140%	
178	17.027	17.000	17.101	VV	7352	125424	3.54%	0.351%	
179	17.222	17.101	17.248	PV	7989	129770	3.67%	0.363%	
180	17.279	17.248	17.310	VV	10110	129261	3.65%	0.361%	
181	17.374	17.310	17.414	VV	3173	115961	3.28%	0.324%	
182	17.439	17.414	17.468	VV	8651	114598	3.24%	0.320%	
183	17.652	17.468	17.678	PV	1391	80910	2.29%	0.226%	
184	17.729	17.678	17.774	VV	17759	340731	9.63%	0.953%	
185	17.812	17.774	17.841	VV	12979	211432	5.98%	0.591%	
186	17.899	17.841	17.920	VV	2392	71035	2.01%	0.199%	
187	17.948	17.920	17.971	VV	2203	41629	1.18%	0.116%	
188	18.001	17.971	18.020	VV	1581	27423	0.78%	0.077%	
189	18.047	18.020	18.084	VV	1314	29443	0.83%	0.082%	
190	18.252	18.084	18.297	PV	8491	318929	9.01%	0.892%	
191	18.339	18.297	18.368	VV	9408	202745	5.73%	0.567%	
192	18.446	18.368	18.470	VV	4902	213057	6.02%	0.596%	
193	18.496	18.470	18.544	VV	4728	128167	3.62%	0.358%	
194	18.592	18.544	18.633	VV	11504	387594	10.95%	1.084%	

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195	18.674	18.633	18.717	VV	25668	604298	17.08%	1.690%
196	18.783	18.717	18.801	VV	6434	231545	Manual IntegrationsAPPROVED	
197	18.816	18.801	18.841	VV	5782	109942		
198	18.854	18.841	18.878	VV	3977	71763		
199	18.910	18.878	18.938	VV	11053	233282		
200	18.990	18.938	19.012	VV	6110	234115		
201	19.084	19.012	19.118	VV	14529	533204	15.07%	1.491%
202	19.133	19.118	19.154	VV	6081	128512	3.63%	0.359%
203	19.188	19.154	19.241	VV	11948	422495	11.94%	1.181%
204	19.261	19.241	19.280	VV	7738	152730	4.32%	0.427%
205	19.308	19.280	19.324	VV	6640	162689	4.60%	0.455%
206	19.386	19.324	19.406	VV	8558	360256	10.18%	1.007%
207	19.456	19.406	19.533	VV	30679	1257729	35.55%	3.517%
208	19.584	19.533	19.609	VV	15903	612033	17.30%	1.711%
209	19.634	19.609	19.658	VV	17295	408012	11.53%	1.141%
210	19.744	19.658	19.781	VV	15208	965383	27.29%	2.699%
211	19.796	19.781	19.818	VV	13766	275685	7.79%	0.771%
212	19.872	19.818	19.898	VV	16307	642807	18.17%	1.797%
213	19.947	19.898	20.021	VV	27652	1389658	39.28%	3.885%
214	20.241	20.021	20.303	VV	30811	3538139	100.00%	9.893%
215	20.355	20.303	20.371	VV	23323	878695	24.83%	2.457%
216	20.443	20.371	20.467	VV	27765	1472729	41.62%	4.118%
217	20.506	20.467	20.561	VV	29119	1537514	43.46%	4.299%
218	20.611	20.561	20.626	VV	30168	1101726	31.14%	3.080%
219	20.727	20.626	20.811	VV	32799	3372092	95.31%	9.428%
220	20.841	20.811	20.864	VV	30573	951656	26.90%	2.661%
221	20.932	20.864	20.954	VV	31600	1671278	47.24%	4.673%
222	20.981	20.954	21.071	VV	32084	1975881	55.85%	5.524%
223	21.086	21.071	21.104	VV	24810	484105	13.68%	1.354%
Sum of corrected areas:							35765811	

Aliphatic EPH 062725.M Fri Jul 18 06:47:11 2025