

rteres

Instrument :

FID_E

ClientSampleId :

TP-7CDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2025

Supervised By :mohammad ahmed 04/15/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04112
Data File : FE053316.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2025 11:10
Sample : Q1771-05DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.873	2.804	2.901	BV	179	2306	0.12%	0.008%
2	2.927	2.901	2.950	VV	172	2523	0.13%	0.009%
3	2.972	2.950	2.998	PV	181	2412	0.12%	0.008%
4	3.018	2.998	3.029	VV	156	1682	0.08%	0.006%
5	3.063	3.029	3.088	VV	311	5381	0.27%	0.019%
6	3.106	3.088	3.131	VV	161	2929	0.15%	0.010%
7	3.237	3.131	3.313	VV	539	16618	0.83%	0.057%
8	3.387	3.313	3.398	VV	204	6283	0.32%	0.022%
9	3.426	3.398	3.452	VV	1482	17251	0.87%	0.060%
10	3.460	3.452	3.508	VV	151	3480	0.17%	0.012%
11	3.553	3.508	3.597	VV	346	8117	0.41%	0.028%
12	3.622	3.597	3.665	VV	735	18237	0.92%	0.063%
13	3.685	3.665	3.700	VV	562	8224	0.41%	0.028%
14	3.718	3.700	3.753	VV	1146	15668	0.79%	0.054%
15	3.768	3.753	3.804	VV	256	4952	0.25%	0.017%
16	3.831	3.804	3.868	VV	886	16644	0.84%	0.058%
17	3.875	3.868	3.896	VV	270	2689	0.14%	0.009%
18	3.922	3.896	3.998	VV	2163	31438	1.58%	0.109%
19	4.034	3.998	4.049	VV	742	9839	0.49%	0.034%
20	4.069	4.049	4.088	VV	534	7601	0.38%	0.026%
21	4.102	4.088	4.115	VV	384	3641	0.18%	0.013%
22	4.146	4.115	4.167	VV	551	8764	0.44%	0.030%
23	4.220	4.167	4.251	VV	1729	29856	1.50%	0.103%
24	4.265	4.251	4.298	VV	608	10571	0.53%	0.037%
25	4.310	4.298	4.344	VV	219	3740	0.19%	0.013%
26	4.390	4.344	4.411	VV	274	5038	0.25%	0.017%
27	4.436	4.411	4.464	PV	379	6155	0.31%	0.021%
28	4.498	4.464	4.520	VV	3388	37777	1.90%	0.131%
29	4.535	4.520	4.553	VV	812	8178	0.41%	0.028%
30	4.573	4.553	4.589	VV	445	4801	0.24%	0.017%
31	4.610	4.589	4.634	VV	341	5278	0.27%	0.018%
32	4.653	4.634	4.698	VV	289	7010	0.35%	0.024%
33	4.715	4.698	4.740	VV	354	6894	0.35%	0.024%
34	4.750	4.740	4.764	VV	293	2754	0.14%	0.010%
35	4.783	4.764	4.821	PV	1196	18637	0.94%	0.064%
36	4.862	4.821	4.881	VV	615	13727	0.69%	0.047%

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37	4.917	4.881	4.938	VV	1102	18768	0.94%	0.065%
38	4.961	4.938	4.982	VV	982	16235		
39	5.005	4.982	5.051	VV	1717	25798		
40	5.079	5.051	5.099	VV	688	9187		
41	5.115	5.099	5.143	VV	319	4276		
42	5.178	5.143	5.190	PV	945	10494		
43	5.209	5.190	5.235	VV	1548	24518	1.23%	0.085%
44	5.254	5.235	5.271	VV	1732	19166	0.96%	0.066%
45	5.287	5.271	5.303	VV	1157	13422	0.67%	0.046%
46	5.321	5.303	5.378	VV	1478	18964	0.95%	0.066%
47	5.385	5.378	5.391	VV	92	515	0.03%	0.002%
48	5.420	5.391	5.431	VV	698	8012	0.40%	0.028%
49	5.445	5.431	5.464	VV	879	11417	0.57%	0.039%
50	5.487	5.464	5.504	VV	980	16414	0.82%	0.057%
51	5.517	5.504	5.534	VV	1061	11855	0.60%	0.041%
52	5.579	5.534	5.598	VV	709	15868	0.80%	0.055%
53	5.609	5.598	5.618	VV	345	2713	0.14%	0.009%
54	5.716	5.693	5.746	VV	448	8522	0.43%	0.029%
55	5.770	5.746	5.781	VV	296	4698	0.24%	0.016%
56	5.828	5.781	5.885	VV	1878	47224	2.37%	0.163%
57	5.906	5.885	5.917	VV	1010	11649	0.59%	0.040%
58	5.938	5.917	5.980	VV	2164	55774	2.80%	0.193%
59	6.031	5.980	6.060	VV	2356	51043	2.56%	0.177%
60	6.076	6.060	6.103	VV	1026	17998	0.90%	0.062%
61	6.123	6.103	6.141	VV	1347	17703	0.89%	0.061%
62	6.175	6.141	6.195	VV	1311	26805	1.35%	0.093%
63	6.229	6.195	6.261	VV	1674	48917	2.46%	0.169%
64	6.275	6.261	6.295	VV	1638	21411	1.08%	0.074%
65	6.322	6.295	6.339	VV	2258	32674	1.64%	0.113%
66	6.360	6.339	6.372	VV	1735	26032	1.31%	0.090%
67	6.387	6.372	6.430	VV	2180	47290	2.38%	0.164%
68	6.446	6.430	6.459	VV	1423	18656	0.94%	0.065%
69	6.470	6.459	6.480	VV	1202	14076	0.71%	0.049%
70	6.500	6.480	6.531	VV	1676	37866	1.90%	0.131%
71	6.551	6.531	6.577	VV	1227	28087	1.41%	0.097%
72	6.602	6.577	6.641	VV	2255	51718	2.60%	0.179%
73	6.646	6.641	6.655	VV	1023	8112	0.41%	0.028%
74	6.766	6.726	6.778	VV	838	18734	0.94%	0.065%
75	6.798	6.778	6.813	VV	1086	18583	0.93%	0.064%
76	6.833	6.813	6.858	VV	3937	52777	2.65%	0.183%
77	6.877	6.858	6.895	VV	1304	22090	1.11%	0.076%
78	6.906	6.895	6.921	VV	994	12280	0.62%	0.042%
79	6.963	6.921	6.984	VV	2193	41207	2.07%	0.143%
80	7.009	6.984	7.017	VV	1715	24255	1.22%	0.084%
81	7.026	7.017	7.057	VV	1728	35534	1.78%	0.123%
82	7.086	7.057	7.118	VV	5230	90380	4.54%	0.313%
83	7.161	7.118	7.175	VV	1796	50395	2.53%	0.174%
84	7.211	7.175	7.232	VV	3258	80514	4.04%	0.278%
85	7.255	7.232	7.280	VV	3883	68952	3.46%	0.238%
86	7.319	7.280	7.344	VV	4473	115329	5.79%	0.399%
87	7.361	7.344	7.381	VV	3301	54292	2.73%	0.188%
88	7.403	7.381	7.438	VV	5124	101525	5.10%	0.351%
89	7.461	7.438	7.484	VV	2893	62961	3.16%	0.218%

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90	7.503	7.484	7.524	VV	2714	51844	2.60%	0.179%
91	7.668	7.654	7.739	VV	2681	118350		
92	7.755	7.739	7.778	VV	2288	48354		
93	7.805	7.778	7.839	VV	4962	117658		
94	7.857	7.839	7.881	VV	2742	56279		
95	7.899	7.881	7.911	VV	2539	40587		
96	8.002	7.990	8.044	VV	4069	109130	5.48%	0.377%
97	8.064	8.044	8.079	VV	3955	72278	3.63%	0.250%
98	8.097	8.079	8.107	VV	4045	63145	3.17%	0.218%
99	8.115	8.107	8.134	VV	4016	56728	2.85%	0.196%
100	8.160	8.134	8.181	VV	4242	95209	4.78%	0.329%
101	8.207	8.181	8.226	VV	5171	104041	5.23%	0.360%
102	8.265	8.226	8.288	VV	5738	163608	8.22%	0.566%
103	8.335	8.288	8.350	VV	7926	187702	9.43%	0.649%
104	8.561	8.544	8.577	VV	14019	273667	13.75%	0.946%
105	8.613	8.577	8.623	VV	14438	383821	19.28%	1.327%
106	8.632	8.623	8.644	VV	14347	176700	8.88%	0.611%
107	8.703	8.688	8.718	VV	15026	258273	12.97%	0.893%
108	9.057	9.040	9.092	VV	13590	308917	15.52%	1.068%
109	9.167	9.150	9.193	VV	6125	148477	7.46%	0.514%
110	9.266	9.256	9.309	VV	4852	140718	7.07%	0.487%
111	9.433	9.413	9.458	VV	3371	75471	3.79%	0.261%
112	9.493	9.458	9.516	VV	2891	90729	4.56%	0.314%
113	9.681	9.664	9.694	VV	8563	149116	7.49%	0.516%
114	9.855	9.835	9.877	VV	7437	161249	8.10%	0.558%
115	9.958	9.933	9.974	VV	5391	125137	6.29%	0.433%
116	10.040	10.029	10.067	VV	5561	110772	5.56%	0.383%
117	10.085	10.067	10.106	VV	4450	95903	4.82%	0.332%
118	10.210	10.180	10.221	VV	3251	75081	3.77%	0.260%
119	10.233	10.221	10.288	VV	3251	107478	5.40%	0.372%
120	10.300	10.288	10.334	VV	2313	50671	2.55%	0.175%
121	10.407	10.334	10.423	VV	2106	89207	4.48%	0.309%
122	10.663	10.653	10.701	VV	7028	156099	7.84%	0.540%
123	10.715	10.701	10.730	VV	3938	65823	3.31%	0.228%
124	10.745	10.730	10.754	VV	4011	56753	2.85%	0.196%
125	10.804	10.754	10.839	VV	5895	251643	12.64%	0.870%
126	10.945	10.906	10.971	VV	7744	176035	8.84%	0.609%
127	10.995	10.971	11.021	VV	3715	102440	5.15%	0.354%
128	11.034	11.021	11.111	VV	3549	161503	8.11%	0.559%
129	11.134	11.111	11.174	VV	2835	87919	4.42%	0.304%
130	11.669	11.627	11.709	VV	5820	128455	6.45%	0.444%
131	11.737	11.709	11.750	VV	1333	26585	1.34%	0.092%
132	11.797	11.750	11.828	VV	1952	69853	3.51%	0.242%
133	12.138	12.117	12.158	VV	2232	41612	2.09%	0.144%
134	12.179	12.158	12.204	VV	3024	52799	2.65%	0.183%
135	12.383	12.372	12.394	VV	875	10491	0.53%	0.036%
136	12.448	12.394	12.481	VV	1860	59285	2.98%	0.205%
137	12.525	12.481	12.541	VV	1805	51732	2.60%	0.179%
138	12.713	12.687	12.728	VV	1867	36805	1.85%	0.127%
139	12.739	12.728	12.767	VV	1770	32264	1.62%	0.112%
140	12.777	12.767	12.797	VV	1096	16215	0.81%	0.056%
141	12.830	12.797	12.856	VV	3907	76818	3.86%	0.266%

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Detailed Sample Data							Summary Metrics	
Index	Value A	Value B	Value C	Category	Count	Percentage	TP-7CDL	TP-7CDL
142	12.958	12.934	13.027	VV	2445	65137	3.27%	0.225%
143	13.047	13.027	13.072	VV	767	14538	0.38%	0.012%
144	13.082	13.072	13.098	VV	266	2613	0.13%	0.004%
145	13.148	13.098	13.168	PV	1067	21731	1.25%	0.038%
146	13.179	13.168	13.201	VV	843	14511	0.35%	0.011%
147	13.447	13.436	13.481	VV	3823	58929	2.42%	0.075%
148	13.508	13.481	13.538	VV	11521	168560	8.47%	0.583%
149	13.562	13.538	13.614	VV	9552	162813	8.18%	0.563%
150	13.623	13.614	13.661	VV	997	17899	0.90%	0.062%
151	13.679	13.661	13.700	VV	572	7584	0.38%	0.026%
152	13.731	13.700	13.760	VV	3272	69712	3.50%	0.241%
153	13.777	13.760	13.818	VV	1817	41082	2.06%	0.142%
154	13.890	13.879	13.905	VV	992	14719	0.74%	0.051%
155	13.942	13.905	13.983	VV	1585	47764	2.40%	0.165%
156	14.005	13.983	14.024	VV	1204	23194	1.16%	0.080%
157	14.042	14.024	14.066	VV	2745	36554	1.84%	0.126%
158	14.096	14.066	14.169	VV	9453	160297	8.05%	0.554%
159	14.203	14.169	14.238	VV	1808	44427	2.23%	0.154%
160	14.250	14.238	14.274	VV	833	9510	0.48%	0.033%
161	14.325	14.274	14.352	PV	1266	38331	1.93%	0.133%
162	14.375	14.352	14.421	VV	1104	32819	1.65%	0.114%
163	14.429	14.421	14.441	VV	523	5000	0.25%	0.017%
164	14.462	14.441	14.478	VV	1296	18663	0.94%	0.065%
165	14.512	14.478	14.536	VV	1130	28693	1.44%	0.099%
166	14.609	14.536	14.632	VV	2197	60759	3.05%	0.210%
167	14.660	14.632	14.688	VV	8786	138399	6.95%	0.479%
168	14.719	14.688	14.851	VV	4897	227390	11.42%	0.786%
169	14.914	14.851	14.930	VV	1164	42554	2.14%	0.147%
170	14.981	14.930	15.025	VV	16676	244100	12.26%	0.844%
171	15.100	15.068	15.113	VV	499	10279	0.52%	0.036%
172	15.155	15.113	15.166	VV	3164	53660	2.70%	0.186%
173	15.200	15.166	15.238	VV	6412	130579	6.56%	0.452%
174	15.251	15.238	15.271	VV	527	9115	0.46%	0.032%
175	15.291	15.271	15.321	VV	686	16645	0.84%	0.058%
176	15.329	15.321	15.337	VV	582	5198	0.26%	0.018%
177	15.356	15.337	15.378	VV	687	10766	0.54%	0.037%
178	15.400	15.378	15.438	VV	517	8920	0.45%	0.031%
179	15.455	15.438	15.488	VV	455	7754	0.39%	0.027%
180	15.519	15.488	15.551	PV	403	8107	0.41%	0.028%
181	15.619	15.551	15.653	PV	1463	50037	2.51%	0.173%
182	15.682	15.653	15.699	VV	1568	29121	1.46%	0.101%
183	15.724	15.699	15.761	VV	4671	71762	3.60%	0.248%
184	15.788	15.761	15.809	VV	1422	27780	1.40%	0.096%
185	15.823	15.809	15.844	VV	1018	15728	0.79%	0.054%
186	15.863	15.844	15.886	VV	847	13098	0.66%	0.045%
187	15.907	15.886	15.923	PV	509	6212	0.31%	0.021%
188	15.987	15.923	16.008	VV	867	22709	1.14%	0.079%
189	16.055	16.008	16.076	VV	721	19079	0.96%	0.066%
190	16.113	16.076	16.128	VV	876	17124	0.86%	0.059%
191	16.154	16.128	16.163	VV	1013	12899	0.65%	0.045%
192	16.182	16.163	16.201	VV	1890	29880	1.50%	0.103%
193	16.228	16.201	16.271	VV	4597	81677	4.10%	0.282%
194	16.288	16.271	16.319	VV	835	14895	0.75%	0.052%

195	16.355	16.319	16.379	PV	827	14777	0.74%	0.051%
196	16.424	16.379	16.451	PV	1280	31922		
197	16.476	16.451	16.490	VV	415	6261		
198	16.529	16.490	16.549	PV	800	19824		
199	16.587	16.549	16.594	VV	421	7835		
200	16.628	16.594	16.638	VV	533	9268		
201	16.674	16.638	16.688	VV	2213	30424	1.53%	0.105%
202	16.711	16.688	16.757	VV	5377	89343	4.49%	0.309%
203	16.771	16.757	16.780	VV	581	6939	0.35%	0.024%
204	16.871	16.780	16.897	VV	1056	50413	2.53%	0.174%
205	16.929	16.897	16.956	VV	1267	27178	1.37%	0.094%
206	17.041	16.956	17.081	PV	1584	51363	2.58%	0.178%
207	17.100	17.081	17.115	VV	601	7161	0.36%	0.025%
208	17.148	17.115	17.158	VV	2399	32527	1.63%	0.112%
209	17.180	17.158	17.209	VV	5404	100779	5.06%	0.349%
210	17.225	17.209	17.254	VV	2696	44828	2.25%	0.155%
211	17.414	17.254	17.438	VV	1011	41835	2.10%	0.145%
212	17.497	17.438	17.521	PV	682	11685	0.59%	0.040%
213	17.543	17.521	17.554	VV	824	8877	0.45%	0.031%
214	17.599	17.554	17.611	VV	2264	39088	1.96%	0.135%
215	17.631	17.611	17.654	VV	4077	62869	3.16%	0.217%
216	17.667	17.654	17.681	VV	689	5938	0.30%	0.021%
217	17.747	17.681	17.784	VV	1612	53983	2.71%	0.187%
218	17.810	17.784	17.828	VV	1193	19698	0.99%	0.068%
219	17.842	17.828	17.853	VV	784	10114	0.51%	0.035%
220	17.867	17.853	17.878	VV	573	5220	0.26%	0.018%
221	17.918	17.878	17.935	PV	929	15367	0.77%	0.053%
222	17.972	17.935	17.985	VV	1828	30882	1.55%	0.107%
223	18.069	17.985	18.101	VV	8855	208361	10.47%	0.721%
224	18.118	18.101	18.127	VV	781	8808	0.44%	0.030%
225	18.213	18.127	18.291	VV	5337	187944	9.44%	0.650%
226	18.347	18.291	18.356	PV	767	11941	0.60%	0.041%
227	18.392	18.356	18.425	VV	3410	63749	3.20%	0.220%
228	18.494	18.425	18.518	VV	5089	93250	4.68%	0.323%
229	18.582	18.518	18.618	PV	3932	88055	4.42%	0.305%
230	18.621	18.618	18.629	VV	907	4224	0.21%	0.015%
231	18.664	18.629	18.673	VV	468	11604	0.58%	0.040%
232	18.905	18.673	18.951	PV	9387	220290	11.06%	0.762%
233	19.006	18.951	19.024	VV	3328	71927	3.61%	0.249%
234	19.056	19.024	19.080	VV	3591	81473	4.09%	0.282%
235	19.103	19.080	19.116	VV	1474	23858	1.20%	0.083%
236	19.304	19.116	19.328	VV	5452	187384	9.41%	0.648%
237	19.338	19.328	19.377	VV	2226	34083	1.71%	0.118%
238	19.407	19.377	19.417	PV	1955	28856	1.45%	0.100%
239	19.691	19.417	19.741	VV	11152	828094	41.59%	2.864%
240	19.759	19.741	19.767	VV	7025	107562	5.40%	0.372%
241	19.814	19.767	19.831	VV	9597	322704	16.21%	1.116%
242	20.070	19.831	20.088	VV	18265	1810524	90.94%	6.262%
243	20.118	20.088	20.146	VV	17900	598633	30.07%	2.070%
244	20.257	20.146	20.268	VV	21849	1449618	72.81%	5.014%
245	20.305	20.268	20.318	VV	21801	639456	32.12%	2.212%
246	20.335	20.318	20.367	VV	22761	645093	32.40%	2.231%

Instrument :

FID_E

ClientSampleId :

TP-7CDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2025

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rteres									
247	20.433	20.367	20.454	VV	26902	1206724	60.61%	4.173%	
248	20.837	20.820	20.868	VV	39377	1116237	56.11%	4.173%	
249	20.987	20.974	21.000	VV	35408	546381	27.55%	4.173%	
250	21.600	21.481	21.619	VV	25179	1990884	100.00%	4.173%	
251	21.626	21.619	21.634	VV	23842	216335	10.00%	4.173%	
252	21.668	21.634	21.694	VV	23204	820817	41.00%	4.173%	
253	21.727	21.694	21.740	VV	21928	612335	30.76%	2.118%	
254	21.752	21.740	21.768	VV	21430	355384	17.85%	1.229%	
255	21.799	21.768	21.921	VV	19938	1475264	74.10%	5.102%	
256	21.930	21.921	21.965	VV	10810	272715	13.70%	0.943%	
257	21.974	21.965	21.992	VV	9705	150909	7.58%	0.522%	
258	22.095	21.992	22.137	VV	12121	848128	42.60%	2.933%	
259	22.149	22.137	22.296	VV	8576	468460	23.53%	1.620%	
Sum of corrected areas:					28913978				

Instrument :
FID_E
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TP-7CDL

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Aliphatic EPH 032925.M Sat Apr 12 02:24:26 2025