

rteres

Instrument :

FID_E

ClientSampleId :

TP-20

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04082
Data File : FE053241.D
Signal(s) : FID1B.ch
Acq On : 08 Apr 2025 16:03
Sample : Q1740-01
Misc :
ALS Vial : 14 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	2.858	2.805	2.882	BV	181	3829	0.13%	0.019%
2	2.916	2.882	2.991	PV	230	5582	0.19%	0.028%
3	3.045	2.991	3.118	PV	3331	59412	1.97%	0.299%
4	3.123	3.118	3.171	VV	558	15168	0.50%	0.076%
5	3.216	3.171	3.301	VV	1581	45784	1.52%	0.230%
6	3.344	3.301	3.358	VV	813	16182	0.54%	0.081%
7	3.372	3.358	3.395	VV	690	14320	0.48%	0.072%
8	3.416	3.395	3.493	VV	33837	360874	11.97%	1.815%
9	3.515	3.493	3.559	VV	1024	29921	0.99%	0.150%
10	3.584	3.559	3.605	VV	1398	26234	0.87%	0.132%
11	3.630	3.605	3.653	VV	2519	49365	1.64%	0.248%
12	3.676	3.653	3.689	VV	2231	36800	1.22%	0.185%
13	3.711	3.689	3.808	VV	20767	264039	8.76%	1.328%
14	3.829	3.808	3.885	VV	16942	204835	6.80%	1.030%
15	3.911	3.885	4.016	VV	81187	879442	29.18%	4.422%
16	4.029	4.016	4.040	VV	1176	15597	0.52%	0.078%
17	4.066	4.040	4.123	VV	1355	51517	1.71%	0.259%
18	4.135	4.123	4.165	VV	947	19609	0.65%	0.099%
19	4.173	4.165	4.187	VV	619	7463	0.25%	0.038%
20	4.225	4.187	4.245	VV	6408	94935	3.15%	0.477%
21	4.261	4.245	4.341	VV	4895	87872	2.92%	0.442%
22	4.359	4.341	4.420	VV	2203	44818	1.49%	0.225%
23	4.431	4.420	4.468	VV	547	14999	0.50%	0.075%
24	4.495	4.468	4.553	VV	2066	46055	1.53%	0.232%
25	4.570	4.553	4.644	VV	624	26859	0.89%	0.135%
26	4.667	4.644	4.687	VV	709	12884	0.43%	0.065%
27	4.713	4.687	4.738	VV	536	13291	0.44%	0.067%
28	4.751	4.738	4.765	VV	398	5258	0.17%	0.026%
29	4.781	4.765	4.888	VV	936	30970	1.03%	0.156%
30	4.912	4.888	4.979	VV	368	17497	0.58%	0.088%
31	5.007	4.979	5.064	VV	384	12639	0.42%	0.064%
32	5.080	5.064	5.095	VV	328	4338	0.14%	0.022%
33	5.114	5.095	5.133	VV	266	4189	0.14%	0.021%
34	5.178	5.133	5.201	VV	471	10184	0.34%	0.051%
35	5.209	5.201	5.241	VV	276	4689	0.16%	0.024%
36	5.251	5.241	5.282	VV	364	4866	0.16%	0.024%

37	5.290	5.282	5.301	VV	208	1659	0.06%	0.008%
38	5.321	5.301	5.371	VV	361	5901	0.06%	0.008%
39	5.381	5.371	5.388	VV	110	607	0.06%	0.008%
40	5.448	5.388	5.497	PV	440	12854	0.06%	0.008%
41	5.514	5.497	5.535	VV	187	2398	0.06%	0.008%
42	5.538	5.535	5.598	VV	171	2638	0.06%	0.008%
43	5.608	5.598	5.616	VV	80	522	0.02%	0.003%
44	5.641	5.616	5.671	VV	1190	14374	0.48%	0.072%
45	5.698	5.671	5.767	VV	642	18893	0.63%	0.095%
46	5.785	5.767	5.873	VV	285	10209	0.34%	0.051%
47	5.886	5.873	5.894	VV	129	1069	0.04%	0.005%
48	5.903	5.894	5.925	VV	124	1188	0.04%	0.006%
49	5.947	5.925	5.965	VV	220	3141	0.10%	0.016%
50	5.974	5.965	5.991	VV	184	1765	0.06%	0.009%
51	6.005	5.991	6.065	VV	159	3880	0.13%	0.020%
52	6.072	6.065	6.101	VV	83	1192	0.04%	0.006%
53	6.108	6.101	6.115	VV	118	491	0.02%	0.002%
54	6.129	6.115	6.144	VV	109	1174	0.04%	0.006%
55	6.179	6.144	6.198	PV	136	2914	0.10%	0.015%
56	6.220	6.198	6.261	VV	839	16266	0.54%	0.082%
57	6.274	6.261	6.295	VV	256	4422	0.15%	0.022%
58	6.324	6.295	6.344	VV	339	6899	0.23%	0.035%
59	6.388	6.344	6.431	VV	614	20786	0.69%	0.105%
60	6.519	6.431	6.603	VV	962	73079	2.42%	0.367%
61	6.655	6.603	6.724	VV	864	49764	1.65%	0.250%
62	6.764	6.724	6.893	VV	439	29611	0.98%	0.149%
63	6.898	6.893	6.950	VV	175	4302	0.14%	0.022%
64	6.967	6.950	6.989	VV	152	2662	0.09%	0.013%
65	7.045	6.989	7.068	VV	138	3381	0.11%	0.017%
66	7.078	7.068	7.085	VV	85	635	0.02%	0.003%
67	7.092	7.085	7.124	VV	98	1485	0.05%	0.007%
68	7.146	7.124	7.154	VV	103	1539	0.05%	0.008%
69	7.166	7.154	7.175	VV	108	1126	0.04%	0.006%
70	7.223	7.175	7.280	VV	166	6499	0.22%	0.033%
71	7.288	7.280	7.295	VV	198	1108	0.04%	0.006%
72	7.323	7.295	7.340	VV	208	4275	0.14%	0.021%
73	7.358	7.340	7.424	VV	307	12312	0.41%	0.062%
74	7.509	7.424	7.543	VV	682	31153	1.03%	0.157%
75	7.558	7.543	7.617	VV	691	22452	0.74%	0.113%
76	7.630	7.617	7.692	VV	447	12326	0.41%	0.062%
77	7.700	7.692	7.715	VV	115	1564	0.05%	0.008%
78	7.738	7.715	7.788	VV	159	4486	0.15%	0.023%
79	7.799	7.788	7.829	VV	101	1363	0.05%	0.007%
80	7.834	7.829	7.847	VV	53	304	0.01%	0.002%
81	8.415	8.285	8.498	VV	2409	129156	4.29%	0.649%
82	8.512	8.498	8.620	VV	989	34029	1.13%	0.171%
83	8.648	8.620	8.721	VV	365	13235	0.44%	0.067%
84	8.732	8.721	8.738	VV	129	1189	0.04%	0.006%
85	8.751	8.738	8.778	VV	140	2696	0.09%	0.014%
86	8.786	8.778	8.790	VV	146	977	0.03%	0.005%
87	9.000	8.957	9.191	VV	5503	313315	10.39%	1.575%
88	9.218	9.191	9.231	VV	970	21687	0.72%	0.109%
89	9.259	9.231	9.311	VV	2569	70212	2.33%	0.353%

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90	9.343	9.311	9.472	VV	1186	53254	1.77%	0.268%
91	9.489	9.472	9.511	VV	366	7194		
92	9.541	9.511	9.615	VV	413	16218		
93	9.623	9.615	9.645	VV	166	1894		
94	9.656	9.645	9.661	VV	137	1080		
95	9.672	9.661	9.705	VV	203	3564		
96	9.726	9.705	9.749	VV	340	6525	0.22%	0.033%
97	9.816	9.749	9.940	VV	1606	81614	2.71%	0.410%
98	9.957	9.940	9.971	VV	381	5986	0.20%	0.030%
99	9.997	9.971	10.035	VV	19223	275232	9.13%	1.384%
100	10.047	10.035	10.108	VV	2852	67081	2.23%	0.337%
101	10.129	10.108	10.221	VV	1166	34179	1.13%	0.172%
102	10.236	10.221	10.259	VV	276	5018	0.17%	0.025%
103	10.290	10.259	10.358	VV	457	13899	0.46%	0.070%
104	10.372	10.358	10.385	VV	101	1252	0.04%	0.006%
105	10.400	10.385	10.417	VV	83	1161	0.04%	0.006%
106	10.471	10.417	10.500	PV	1114	19940	0.66%	0.100%
107	10.584	10.500	10.701	VV	3688	161593	5.36%	0.813%
108	10.714	10.701	10.745	VV	661	13415	0.45%	0.067%
109	10.755	10.745	10.762	VV	435	3826	0.13%	0.019%
110	10.797	10.762	10.814	VV	656	15490	0.51%	0.078%
111	10.825	10.814	10.838	VV	540	6569	0.22%	0.033%
112	10.869	10.838	10.919	VV	1283	28771	0.95%	0.145%
113	10.958	10.919	11.051	VV	263	14567	0.48%	0.073%
114	11.059	11.051	11.065	VV	283	1708	0.06%	0.009%
115	11.091	11.065	11.113	VV	433	8324	0.28%	0.042%
116	11.145	11.113	11.168	VV	510	11218	0.37%	0.056%
117	11.220	11.168	11.235	VV	604	20054	0.67%	0.101%
118	11.269	11.235	11.305	VV	19236	297775	9.88%	1.497%
119	11.317	11.305	11.405	VV	2921	103498	3.43%	0.520%
120	11.422	11.405	11.455	VV	917	21481	0.71%	0.108%
121	11.508	11.455	11.540	VV	5032	90544	3.00%	0.455%
122	11.575	11.540	11.625	VV	1937	51254	1.70%	0.258%
123	11.657	11.625	11.720	VV	678	20007	0.66%	0.101%
124	11.731	11.720	11.753	VV	252	3724	0.12%	0.019%
125	11.773	11.753	11.782	VV	233	3006	0.10%	0.015%
126	11.806	11.782	11.834	VV	383	8350	0.28%	0.042%
127	11.893	11.834	11.935	VV	277716	3014127	100.00%	15.155%
128	11.959	11.935	11.992	VV	7213	115910	3.85%	0.583%
129	12.024	11.992	12.078	VV	1551	58618	1.94%	0.295%
130	12.091	12.078	12.166	VV	656	19946	0.66%	0.100%
131	12.183	12.166	12.207	VV	530	8113	0.27%	0.041%
132	12.244	12.207	12.289	VV	1253	27903	0.93%	0.140%
133	12.299	12.289	12.319	VV	192	2459	0.08%	0.012%
134	12.339	12.319	12.400	VV	271	5158	0.17%	0.026%
135	12.453	12.400	12.487	PV	466	12153	0.40%	0.061%
136	12.505	12.487	12.520	VV	415	6566	0.22%	0.033%
137	12.530	12.520	12.552	VV	443	6473	0.21%	0.033%
138	12.575	12.552	12.588	VV	760	11657	0.39%	0.059%
139	12.616	12.588	12.688	VV	13341	205454	6.82%	1.033%
140	12.707	12.688	12.730	VV	647	14541	0.48%	0.073%
141	12.741	12.730	12.791	VV	507	12428	0.41%	0.062%

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142	12.828	12.791	12.855	VV	662	15128	0.50%	0.076%
143	12.889	12.855	12.933	VV	1678	35328		
144	12.966	12.933	13.083	VV	1235	32260		
145	13.099	13.083	13.130	VV	191	3265		
146	13.170	13.130	13.203	VV	1504	24489		
147	13.245	13.203	13.288	VV	6384	103415		
148	13.338	13.288	13.432	VV	188556	2365151	78.47%	11.892%
149	13.448	13.432	13.481	VV	867	18301	0.61%	0.092%
150	13.506	13.481	13.548	VV	1183	26405	0.88%	0.133%
151	13.554	13.548	13.601	VV	389	9079	0.30%	0.046%
152	13.610	13.601	13.621	VV	236	2155	0.07%	0.011%
153	13.626	13.621	13.631	VV	197	962	0.03%	0.005%
154	13.642	13.631	13.675	VV	248	3743	0.12%	0.019%
155	13.680	13.675	13.693	VV	154	1647	0.05%	0.008%
156	13.717	13.693	13.765	VV	382	11948	0.40%	0.060%
157	13.770	13.765	13.821	VV	270	5904	0.20%	0.030%
158	13.848	13.821	13.920	VV	3398	59884	1.99%	0.301%
159	13.942	13.920	13.994	VV	443	13561	0.45%	0.068%
160	14.044	13.994	14.070	VV	1569	27310	0.91%	0.137%
161	14.094	14.070	14.163	VV	1553	31279	1.04%	0.157%
162	14.210	14.163	14.275	VV	458	12755	0.42%	0.064%
163	14.331	14.275	14.365	PV	256	8292	0.28%	0.042%
164	14.377	14.365	14.418	VV	240	4498	0.15%	0.023%
165	14.424	14.418	14.434	VV	167	1008	0.03%	0.005%
166	14.455	14.434	14.485	PV	244	5451	0.18%	0.027%
167	14.530	14.485	14.557	VV	781	19037	0.63%	0.096%
168	14.569	14.557	14.574	VV	328	3178	0.11%	0.016%
169	14.582	14.574	14.589	VV	389	2947	0.10%	0.015%
170	14.607	14.589	14.628	VV	407	7227	0.24%	0.036%
171	14.659	14.628	14.687	VV	925	19640	0.65%	0.099%
172	14.723	14.687	14.881	VV	5015	191278	6.35%	0.962%
173	14.893	14.881	14.931	VV	499	13436	0.45%	0.068%
174	14.980	14.931	15.117	VV	7172	136388	4.52%	0.686%
175	15.156	15.117	15.171	VV	1813	36699	1.22%	0.185%
176	15.195	15.171	15.221	VV	1994	45254	1.50%	0.228%
177	15.245	15.221	15.331	VV	2789	51672	1.71%	0.260%
178	15.344	15.331	15.372	VV	106	2538	0.08%	0.013%
179	15.389	15.372	15.411	PV	257	3304	0.11%	0.017%
180	15.453	15.411	15.482	VV	152	3550	0.12%	0.018%
181	15.609	15.482	15.698	PV	3756	145142	4.82%	0.730%
182	15.721	15.698	15.758	VV	1427	29766	0.99%	0.150%
183	15.790	15.758	15.875	VV	2009	40356	1.34%	0.203%
184	15.920	15.875	15.948	PV	111	3984	0.13%	0.020%
185	15.962	15.948	15.999	VV	107	1719	0.06%	0.009%
186	16.035	15.999	16.061	PV	207	4424	0.15%	0.022%
187	16.098	16.061	16.108	VV	199	3394	0.11%	0.017%
188	16.144	16.108	16.165	VV	246	6518	0.22%	0.033%
189	16.186	16.165	16.199	VV	398	5928	0.20%	0.030%
190	16.223	16.199	16.261	VV	1180	20783	0.69%	0.104%
191	16.284	16.261	16.327	VV	559	10873	0.36%	0.055%
192	16.352	16.327	16.374	VV	265	4674	0.16%	0.023%
193	16.400	16.374	16.459	VV	185	7268	0.24%	0.037%
194	16.469	16.459	16.499	VV	137	1850	0.06%	0.009%

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195	16.553	16.499	16.575	PV	191	5183	0.17%	0.026%
196	16.671	16.575	16.684	VV	763	19458		
197	16.709	16.684	16.727	VV	2092	35455		
198	16.743	16.727	16.771	VV	1351	27936		
199	16.782	16.771	16.846	VV	857	17746		
200	16.874	16.846	16.898	VV	224	4753		
201	16.908	16.898	16.921	VV	173	1943	0.06%	0.010%
202	16.935	16.921	16.966	VV	155	2585	0.09%	0.013%
203	17.097	16.966	17.128	PV	1470	36312	1.20%	0.183%
204	17.141	17.128	17.151	VV	713	9154	0.30%	0.046%
205	17.175	17.151	17.200	VV	2897	43795	1.45%	0.220%
206	17.221	17.200	17.248	VV	1729	25765	0.85%	0.130%
207	17.255	17.248	17.283	VV	368	4584	0.15%	0.023%
208	17.334	17.283	17.345	VV	235	4174	0.14%	0.021%
209	17.374	17.345	17.392	VV	175	3005	0.10%	0.015%
210	17.412	17.392	17.451	VV	201	3361	0.11%	0.017%
211	17.513	17.451	17.531	PV	548	9343	0.31%	0.047%
212	17.627	17.531	17.670	VV	2513	48485	1.61%	0.244%
213	17.715	17.670	17.738	PV	353	6480	0.21%	0.033%
214	17.752	17.738	17.761	VV	130	1421	0.05%	0.007%
215	17.838	17.761	17.888	VV	170	5632	0.19%	0.028%
216	17.895	17.888	17.908	VV	67	627	0.02%	0.003%
217	17.916	17.908	17.928	VV	61	523	0.02%	0.003%
218	18.027	17.928	18.038	PV	685	12109	0.40%	0.061%
219	18.066	18.038	18.101	VV	3229	48408	1.61%	0.243%
220	18.157	18.101	18.188	PV	2045	34222	1.14%	0.172%
221	18.209	18.188	18.230	VV	823	12377	0.41%	0.062%
222	18.244	18.230	18.255	VV	307	3503	0.12%	0.018%
223	18.295	18.255	18.321	VV	454	8161	0.27%	0.041%
224	18.388	18.321	18.416	PV	1486	25283	0.84%	0.127%
225	18.473	18.416	18.487	VV	15587	283441	9.40%	1.425%
226	18.503	18.487	18.668	VV	16120	540814	17.94%	2.719%
227	18.725	18.668	18.848	VV	25583	655381	21.74%	3.295%
228	18.900	18.848	18.954	VV	3422	68136	2.26%	0.343%
229	19.005	18.954	19.035	VV	1067	20450	0.68%	0.103%
230	19.105	19.035	19.118	VV	116	9678	0.32%	0.049%
231	19.299	19.118	19.350	PV	2958	56152	1.86%	0.282%
232	19.500	19.350	19.517	PV	424	14443	0.48%	0.073%
233	19.687	19.517	19.715	PV	2155	20205	0.67%	0.102%
234	19.799	19.715	19.828	VV	573	22216	0.74%	0.112%
235	20.059	19.828	20.091	PV	1806	24576	0.82%	0.124%
236	20.430	20.091	20.451	VV	3122	135110	4.48%	0.679%
237	20.588	20.451	20.627	VV	6219	428179	14.21%	2.153%
238	20.790	20.627	20.808	VV	6636	566658	18.80%	2.849%
239	21.170	20.808	21.215	VV	7938	1627368	53.99%	8.183%
240	21.601	21.215	21.617	VV	5756	1470869	48.80%	7.396%
241	22.082	21.617	22.151	VV	5114	1223356	40.59%	6.151%
242	22.235	22.151	22.290	VV	930	82114	2.72%	0.413%
Sum of corrected areas:						19888219		

Instrument :

FID_E

ClientSampleId :

TP-20

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025