

Instrument :

FID_E

ClientSampleId :

P5DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2025

Supervised By :mohammad ahmed 04/03/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04012
Data File : FE053090.D
Signal(s) : FID1B.ch
Acq On : 01 Apr 2025 08:15
Sample : Q1675-05DL 20X
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	2.843	2.804	2.865	BV	61	941	0.03%	0.001%
2	2.876	2.865	2.891	VV	77	852	0.03%	0.001%
3	2.899	2.891	2.914	VV	60	688	0.02%	0.001%
4	2.932	2.914	2.955	VV	221	2648	0.08%	0.004%
5	2.965	2.955	3.040	PV	114	3728	0.12%	0.006%
6	3.078	3.040	3.111	VV	226	5834	0.18%	0.009%
7	3.122	3.111	3.129	VV	157	1272	0.04%	0.002%
8	3.155	3.129	3.171	VV	171	2881	0.09%	0.005%
9	3.268	3.171	3.281	VV	246	9830	0.31%	0.015%
10	3.287	3.281	3.314	VV	202	2790	0.09%	0.004%
11	3.322	3.314	3.331	VV	187	1770	0.06%	0.003%
12	3.349	3.331	3.361	VV	232	3276	0.10%	0.005%
13	3.365	3.361	3.371	VV	268	1233	0.04%	0.002%
14	3.381	3.371	3.392	VV	235	2426	0.08%	0.004%
15	3.399	3.392	3.413	VV	198	2566	0.08%	0.004%
16	3.431	3.413	3.461	VV	1073	14088	0.44%	0.022%
17	3.474	3.461	3.508	VV	269	6317	0.20%	0.010%
18	3.514	3.508	3.524	VV	252	2296	0.07%	0.004%
19	3.553	3.524	3.594	VV	292	9877	0.31%	0.016%
20	3.723	3.594	3.807	VV	613	34273	1.08%	0.054%
21	3.839	3.807	3.902	VV	427	16742	0.53%	0.026%
22	3.925	3.902	3.990	VV	1584	25693	0.81%	0.040%
23	4.002	3.990	4.020	VV	355	5251	0.16%	0.008%
24	4.036	4.020	4.058	VV	341	6199	0.19%	0.010%
25	4.071	4.058	4.098	VV	270	5418	0.17%	0.009%
26	4.133	4.098	4.174	VV	280	10208	0.32%	0.016%
27	4.225	4.174	4.258	VV	452	13664	0.43%	0.021%
28	4.271	4.258	4.294	VV	318	5446	0.17%	0.009%
29	4.303	4.294	4.345	VV	261	6804	0.21%	0.011%
30	4.360	4.345	4.371	VV	231	3278	0.10%	0.005%
31	4.381	4.371	4.413	VV	241	5015	0.16%	0.008%
32	4.435	4.413	4.486	VV	264	8571	0.27%	0.013%
33	4.496	4.486	4.521	VV	234	4190	0.13%	0.007%
34	4.547	4.521	4.561	VV	277	5470	0.17%	0.009%
35	4.575	4.561	4.608	VV	223	5202	0.16%	0.008%
36	4.623	4.608	4.678	VV	286	7220	0.23%	0.011%

					retention				
37	4.685	4.678	4.721	VV	157	3279	0.10%	0.005%	
38	4.734	4.721	4.746	VV	145	1790	0.08%	0.005%	
39	4.755	4.746	4.764	VV	153	1186	0.07%	0.005%	
40	4.782	4.764	4.804	VV	186	3492	0.08%	0.005%	
41	4.814	4.804	4.852	VV	249	5241	0.08%	0.005%	
42	4.859	4.852	4.864	VV	207	1361	0.08%	0.005%	
43	4.883	4.864	4.894	VV	219	3367	0.11%	0.005%	
44	4.922	4.894	4.932	VV	253	4438	0.14%	0.007%	
45	4.938	4.932	4.950	VV	231	2021	0.06%	0.003%	
46	4.961	4.950	4.971	VV	203	2251	0.07%	0.004%	
47	5.009	4.971	5.031	VV	211	5840	0.18%	0.009%	
48	5.060	5.031	5.072	VV	154	3089	0.10%	0.005%	
49	5.081	5.072	5.094	VV	184	1566	0.05%	0.002%	
50	5.115	5.094	5.164	VV	161	4667	0.15%	0.007%	
51	5.213	5.164	5.248	VV	171	5266	0.17%	0.008%	
52	5.291	5.248	5.346	VV	168	5238	0.16%	0.008%	
53	5.367	5.346	5.377	VV	96	1215	0.04%	0.002%	
54	5.399	5.377	5.411	VV	87	1317	0.04%	0.002%	
55	5.421	5.411	5.438	VV	66	1071	0.03%	0.002%	
56	5.451	5.438	5.464	VV	110	1206	0.04%	0.002%	
57	5.541	5.464	5.578	VV	166	6639	0.21%	0.010%	
58	5.583	5.578	5.598	VV	126	955	0.03%	0.002%	
59	5.607	5.598	5.621	VV	95	917	0.03%	0.001%	
60	5.647	5.621	5.688	VV	182	3608	0.11%	0.006%	
61	5.714	5.688	5.798	VV	145	4453	0.14%	0.007%	
62	5.836	5.798	5.903	PV	173	5924	0.19%	0.009%	
63	5.939	5.903	5.952	VV	203	3371	0.11%	0.005%	
64	5.961	5.952	6.014	VV	126	3090	0.10%	0.005%	
65	6.031	6.014	6.042	VV	115	1429	0.04%	0.002%	
66	6.048	6.042	6.066	VV	82	872	0.03%	0.001%	
67	6.081	6.066	6.108	VV	88	1370	0.04%	0.002%	
68	6.115	6.108	6.121	VV	74	373	0.01%	0.001%	
69	6.129	6.121	6.171	VV	76	1029	0.03%	0.002%	
70	6.216	6.171	6.292	VV	107	4841	0.15%	0.008%	
71	6.323	6.292	6.365	VV	130	3130	0.10%	0.005%	
72	6.386	6.365	6.437	PV	196	4976	0.16%	0.008%	
73	6.446	6.437	6.468	VV	140	2131	0.07%	0.003%	
74	6.479	6.468	6.521	VV	113	2768	0.09%	0.004%	
75	6.573	6.521	6.645	VV	126	6885	0.22%	0.011%	
76	6.682	6.645	6.701	PV	162	2595	0.08%	0.004%	
77	6.717	6.701	6.744	VV	130	1977	0.06%	0.003%	
78	6.777	6.744	6.798	PV	90	1940	0.06%	0.003%	
79	6.830	6.798	6.848	VV	287	3844	0.12%	0.006%	
80	6.866	6.848	6.891	VV	74	2125	0.07%	0.003%	
81	6.938	6.891	7.007	PV	84	2998	0.09%	0.005%	
82	7.087	7.007	7.131	PV	175	5535	0.17%	0.009%	
83	7.145	7.131	7.164	VV	122	1480	0.05%	0.002%	
84	7.185	7.164	7.241	PV	226	6501	0.20%	0.010%	
85	7.254	7.241	7.281	VV	210	2310	0.07%	0.004%	
86	7.302	7.281	7.321	VV	222	4147	0.13%	0.007%	
87	7.368	7.321	7.386	VV	321	9110	0.29%	0.014%	
88	7.503	7.471	7.534	VV	267	6812	0.21%	0.011%	
89	7.634	7.534	7.727	VV	617	31544	0.99%	0.050%	

Instrument :

FID_E

ClientSampleId :

P5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2025

Supervised By :mohammad ahmed 04/03/2025

90	7.765	7.727	7.798	VV	377	11381	0.36%	0.018%
91	7.815	7.798	7.841	VV	341	7261		
92	7.918	7.841	7.961	VV	679	25767		
93	8.012	7.961	8.031	VV	766	21784		
94	8.103	8.031	8.143	VV	772	47124		
95	8.246	8.143	8.301	VV	2699	105377		
96	8.521	8.418	8.560	VV	2240	145293	4.56%	0.229%
97	8.579	8.560	8.599	VV	1838	40364	1.27%	0.063%
98	8.674	8.599	8.722	VV	4259	183077	5.75%	0.288%
99	8.742	8.722	8.758	VV	2832	53528	1.68%	0.084%
100	8.777	8.758	8.841	VV	3059	126425	3.97%	0.199%
101	8.909	8.841	8.923	VV	4227	149891	4.70%	0.236%
102	8.943	8.923	8.994	VV	6585	191719	6.02%	0.302%
103	9.041	8.994	9.114	VV	8025	336946	10.58%	0.530%
104	9.140	9.114	9.181	VV	5349	183894	5.77%	0.289%
105	9.209	9.181	9.231	VV	5116	143626	4.51%	0.226%
106	9.266	9.231	9.288	VV	6403	181453	5.70%	0.285%
107	9.354	9.288	9.374	VV	6569	289315	9.08%	0.455%
108	9.395	9.374	9.415	VV	6032	139186	4.37%	0.219%
109	9.433	9.415	9.457	VV	6107	143352	4.50%	0.225%
110	9.478	9.457	9.493	VV	6135	126034	3.96%	0.198%
111	9.553	9.493	9.589	VV	7283	367171	11.52%	0.578%
112	9.654	9.589	9.684	VV	9860	418581	13.14%	0.658%
113	9.735	9.684	9.768	VV	10732	414518	13.01%	0.652%
114	9.816	9.768	9.859	VV	10151	455900	14.31%	0.717%
115	9.877	9.859	9.898	VV	9076	204123	6.41%	0.321%
116	9.943	9.898	9.964	VV	9180	349277	10.96%	0.549%
117	10.007	9.964	10.031	VV	9910	368947	11.58%	0.580%
118	10.055	10.031	10.111	VV	10168	467889	14.69%	0.736%
119	10.131	10.111	10.153	VV	10988	257349	8.08%	0.405%
120	10.207	10.153	10.274	VV	10840	763561	23.97%	1.201%
121	10.328	10.274	10.347	VV	11539	489843	15.37%	0.770%
122	10.524	10.347	10.581	VV	14392	1787307	56.10%	2.811%
123	10.668	10.581	10.698	VV	18310	1037257	32.56%	1.632%
124	10.799	10.698	10.851	VV	74958	2109360	66.21%	3.318%
125	10.877	10.851	10.903	VV	17641	525824	16.50%	0.827%
126	10.944	10.903	10.992	VV	26343	1036182	32.52%	1.630%
127	11.033	10.992	11.055	VV	17472	641949	20.15%	1.010%
128	11.114	11.055	11.138	VV	20559	912807	28.65%	1.436%
129	11.154	11.138	11.175	VV	19078	408787	12.83%	0.643%
130	11.197	11.175	11.228	VV	19593	589737	18.51%	0.928%
131	11.252	11.228	11.271	VV	19726	492083	15.45%	0.774%
132	11.299	11.271	11.326	VV	19808	628651	19.73%	0.989%
133	11.357	11.326	11.387	VV	21033	714321	22.42%	1.124%
134	11.550	11.387	11.624	VV	41690	3186024	100.00%	5.011%
135	11.668	11.624	11.701	VV	31882	1122703	35.24%	1.766%
136	11.734	11.701	11.757	VV	20776	681568	21.39%	1.072%
137	11.893	11.757	11.928	VV	53213	2584765	81.13%	4.066%
138	11.955	11.928	12.000	VV	22437	950807	29.84%	1.496%
139	12.028	12.000	12.060	VV	25259	850941	26.71%	1.338%
140	12.082	12.060	12.111	VV	25060	737768	23.16%	1.160%
141	12.131	12.111	12.164	VV	27923	782757	24.57%	1.231%

Instrument :

FID_E

ClientSampleId :

P5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2025

Supervised By :mohammad ahmed 04/03/2025

Instrument : FID_E ClientSampleId : P5DL									
rteres									
142	12.189	12.164	12.208	VV	27353	658245	20.66%	1.035%	
143	12.232	12.208	12.298	VV	27674	1315826	41.15%	1.035%	
144	12.319	12.298	12.334	VV	23223	495809	15.79%	0.791%	
145	12.358	12.334	12.427	VV	23353	1255162	39.88%	1.497%	
146	12.464	12.427	12.494	VV	23699	933047	29.88%	1.497%	
147	12.512	12.494	12.531	VV	23722	506620	15.79%	0.791%	
148	12.556	12.531	12.594	VV	24033	865140	27.15%	1.361%	
149	12.614	12.594	12.631	VV	23276	503024	15.79%	0.791%	
150	12.672	12.631	12.701	VV	23550	951937	29.88%	1.497%	
151	12.745	12.701	12.791	VV	24008	1228838	38.57%	1.933%	
152	12.819	12.791	12.874	VV	23807	1126519	35.36%	1.772%	
153	12.895	12.874	12.978	VV	24835	1371783	43.06%	2.158%	
154	12.998	12.978	13.111	VV	22240	1695280	53.21%	2.667%	
155	13.157	13.111	13.196	VV	21715	1036104	32.52%	1.630%	
156	13.221	13.196	13.244	VV	19907	571273	17.93%	0.899%	
157	13.272	13.244	13.293	VV	20107	582627	18.29%	0.916%	
158	13.339	13.293	13.371	VV	39773	1173054	36.82%	1.845%	
159	13.389	13.371	13.494	VV	20803	1449488	45.50%	2.280%	
160	13.509	13.494	13.525	VV	19174	339764	10.66%	0.534%	
161	13.555	13.525	13.631	VV	22039	1199911	37.66%	1.887%	
162	13.668	13.631	13.699	VV	17854	707678	22.21%	1.113%	
163	13.730	13.699	13.804	VV	18022	1046916	32.86%	1.647%	
164	13.821	13.804	13.872	VV	16016	646647	20.30%	1.017%	
165	13.895	13.872	13.924	VV	15769	487875	15.31%	0.767%	
166	13.938	13.924	13.971	VV	15550	425189	13.35%	0.669%	
167	14.008	13.971	14.063	VV	15491	810980	25.45%	1.276%	
168	14.091	14.063	14.171	VV	15045	886007	27.81%	1.394%	
169	14.182	14.171	14.213	VV	13171	322256	10.11%	0.507%	
170	14.240	14.213	14.291	VV	12936	573472	18.00%	0.902%	
171	14.326	14.291	14.355	VV	12592	457337	14.35%	0.719%	
172	14.370	14.355	14.384	VV	11605	203564	6.39%	0.320%	
173	14.398	14.384	14.461	VV	11519	494079	15.51%	0.777%	
174	14.486	14.461	14.575	VV	10949	686602	21.55%	1.080%	
175	14.602	14.575	14.638	VV	10067	352494	11.06%	0.554%	
176	14.658	14.638	14.762	VV	8968	611658	19.20%	0.962%	
177	14.783	14.762	14.889	VV	8161	539106	16.92%	0.848%	
178	14.912	14.889	15.007	VV	6673	435644	13.67%	0.685%	
179	15.037	15.007	15.078	VV	5867	234295	7.35%	0.369%	
180	15.099	15.078	15.135	VV	5159	172978	5.43%	0.272%	
181	15.154	15.135	15.171	VV	4894	103301	3.24%	0.162%	
182	15.202	15.171	15.326	VV	5221	403211	12.66%	0.634%	
183	15.341	15.326	15.428	VV	3690	202478	6.36%	0.318%	
184	15.448	15.428	15.554	VV	3224	219129	6.88%	0.345%	
185	15.570	15.554	15.588	VV	2609	51263	1.61%	0.081%	
186	15.618	15.588	15.704	VV	2791	171975	5.40%	0.271%	
187	15.723	15.704	15.771	VV	2432	84867	2.66%	0.133%	
188	15.786	15.771	15.928	VV	2033	145001	4.55%	0.228%	
189	15.944	15.928	16.004	VV	1253	53887	1.69%	0.085%	
190	16.028	16.004	16.131	VV	1162	73163	2.30%	0.115%	
191	16.184	16.131	16.204	VV	894	36600	1.15%	0.058%	
192	16.224	16.204	16.398	VV	1136	71887	2.26%	0.113%	
193	16.414	16.398	16.457	VV	466	14198	0.45%	0.022%	
194	16.474	16.457	16.497	VV	348	7004	0.22%	0.011%	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2025
Supervised By :mohammad ahmed 04/03/2025

195	16.538	16.497	16.638	VV	341	20278	0.64%	0.032%
196	16.709	16.638	16.764	VV	825	26579		
197	16.817	16.764	16.845	VV	318	7722		
198	16.881	16.845	16.898	VV	145	3347		
199	16.913	16.898	16.971	VV	116	3418		
200	17.000	16.971	17.034	PV	178	4904		
201	17.068	17.034	17.098	VV	218	4043	0.13%	0.006%
202	17.176	17.098	17.204	VV	1234	25321	0.79%	0.040%
203	17.225	17.204	17.298	VV	391	10438	0.33%	0.016%
204	17.351	17.298	17.400	VV	220	6006	0.19%	0.009%
205	17.417	17.400	17.437	VV	148	1931	0.06%	0.003%
206	17.544	17.437	17.571	PV	389	10893	0.34%	0.017%
207	17.628	17.571	17.677	VV	1802	33418	1.05%	0.053%
208	17.723	17.677	17.763	VV	297	8898	0.28%	0.014%
209	17.786	17.763	17.814	VV	167	3050	0.10%	0.005%
210	17.858	17.814	17.888	VV	158	4597	0.14%	0.007%
211	17.917	17.888	17.938	PV	128	3151	0.10%	0.005%
212	17.972	17.938	17.991	PV	303	5026	0.16%	0.008%
213	18.066	17.991	18.107	VV	3033	50816	1.59%	0.080%
214	18.207	18.107	18.224	VV	250	11198	0.35%	0.018%
215	18.243	18.224	18.258	VV	251	3197	0.10%	0.005%
216	18.284	18.258	18.311	VV	191	3777	0.12%	0.006%
217	18.388	18.311	18.414	PV	350	11530	0.36%	0.018%
218	18.490	18.414	18.528	VV	3767	61180	1.92%	0.096%
219	18.576	18.528	18.621	VV	250	9680	0.30%	0.015%
220	18.632	18.621	18.644	VV	114	871	0.03%	0.001%
221	18.757	18.644	18.781	VV	215	5315	0.17%	0.008%
222	18.900	18.781	18.948	PV	4559	74560	2.34%	0.117%
223	19.158	18.948	19.184	VV	317	12561	0.39%	0.020%
224	19.214	19.184	19.248	PV	1420	21741	0.68%	0.034%
225	19.299	19.248	19.360	VV	4474	76237	2.39%	0.120%
226	19.549	19.360	19.568	PV	351	16507	0.52%	0.026%
227	19.595	19.568	19.617	VV	220	4394	0.14%	0.007%
228	19.686	19.617	19.751	PV	4672	81643	2.56%	0.128%
229	19.977	19.751	20.004	PV	574	36464	1.14%	0.057%
230	20.063	20.004	20.107	VV	4071	82685	2.60%	0.130%
231	20.429	20.107	20.467	VV	4930	226866	7.12%	0.357%
232	20.595	20.467	20.628	VV	2577	203815	6.40%	0.321%
233	20.704	20.628	20.731	VV	2466	146840	4.61%	0.231%
234	20.786	20.731	20.834	VV	4685	189597	5.95%	0.298%
235	20.953	20.834	20.978	VV	2831	221254	6.94%	0.348%
236	21.077	20.978	21.104	VV	2796	202087	6.34%	0.318%
237	21.169	21.104	21.251	VV	4706	267230	8.39%	0.420%
238	21.511	21.251	21.528	VV	2044	352725	11.07%	0.555%
239	21.597	21.528	21.671	VV	2665	174291	5.47%	0.274%
240	22.083	21.671	22.204	VV	2121	388656	12.20%	0.611%
241	22.345	22.204	22.364	VV	178	26907	0.84%	0.042%
Sum of corrected areas:						63575933		

Instrument :

FID_E

ClientSampleId :

P5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2025

Supervised By :mohammad ahmed 04/03/2025