

rteres

Instrument :

FID_E

ClientSampleId :

TT-8-EPHDL

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 : FE053230.D
Signal(s) : FID1B.ch
Acq On : 08 Apr 2025 08:38
Sample : Q1732-02DL 5X
Misc :
ALS Vial : 12 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	2.857	2.804	2.880	BV	100	1169	0.06%	0.004%
2	2.927	2.880	2.953	PV	172	2484	0.12%	0.008%
3	3.020	2.953	3.030	VV	162	2395	0.11%	0.007%
4	3.065	3.030	3.094	VV	468	8998	0.43%	0.028%
5	3.106	3.094	3.181	VV	263	9579	0.46%	0.029%
6	3.198	3.181	3.206	VV	256	3102	0.15%	0.010%
7	3.237	3.206	3.266	VV	662	15449	0.73%	0.047%
8	3.280	3.266	3.288	VV	298	3604	0.17%	0.011%
9	3.305	3.288	3.341	VV	314	8009	0.38%	0.025%
10	3.361	3.341	3.398	VV	384	11290	0.54%	0.035%
11	3.426	3.398	3.507	VV	3093	49810	2.37%	0.153%
12	3.519	3.507	3.534	VV	427	6183	0.29%	0.019%
13	3.550	3.534	3.568	VV	441	8418	0.40%	0.026%
14	3.591	3.568	3.605	VV	503	9329	0.44%	0.029%
15	3.638	3.605	3.668	VV	679	20490	0.97%	0.063%
16	3.685	3.668	3.701	VV	838	13768	0.65%	0.042%
17	3.718	3.701	3.798	VV	2150	45065	2.14%	0.138%
18	3.836	3.798	3.894	VV	1398	35830	1.70%	0.110%
19	3.921	3.894	3.992	VV	4947	72770	3.46%	0.223%
20	4.015	3.992	4.021	VV	448	6954	0.33%	0.021%
21	4.035	4.021	4.052	VV	571	8753	0.42%	0.027%
22	4.067	4.052	4.087	VV	600	9820	0.47%	0.030%
23	4.101	4.087	4.121	VV	476	8255	0.39%	0.025%
24	4.144	4.121	4.168	VV	542	11849	0.56%	0.036%
25	4.177	4.168	4.197	VV	371	5193	0.25%	0.016%
26	4.231	4.197	4.254	VV	696	18296	0.87%	0.056%
27	4.267	4.254	4.348	VV	751	23044	1.10%	0.071%
28	4.390	4.348	4.414	VV	441	12115	0.58%	0.037%
29	4.436	4.414	4.448	VV	365	5462	0.26%	0.017%
30	4.455	4.448	4.466	VV	280	2644	0.13%	0.008%
31	4.500	4.466	4.525	VV	1395	21597	1.03%	0.066%
32	4.536	4.525	4.554	VV	314	4945	0.24%	0.015%
33	4.573	4.554	4.601	VV	379	7323	0.35%	0.022%
34	4.608	4.601	4.651	VV	318	6164	0.29%	0.019%
35	4.674	4.651	4.692	VV	389	5701	0.27%	0.017%
36	4.712	4.692	4.749	VV	317	8049	0.38%	0.025%

					rters			
37	4.753	4.749	4.765	VV	237	1706	0.08%	0.005%
38	4.786	4.765	4.829	VV	577	11758		
39	4.844	4.829	4.898	VV	339	9788		
40	4.918	4.898	4.931	VV	334	5330		
41	4.963	4.931	4.988	VV	358	9494		
42	5.009	4.988	5.055	VV	451	9875		
43	5.081	5.055	5.100	VV	313	4662	0.22%	0.014%
44	5.113	5.100	5.142	VV	194	3313	0.16%	0.010%
45	5.181	5.142	5.195	VV	381	6231	0.30%	0.019%
46	5.213	5.195	5.232	VV	492	6285	0.30%	0.019%
47	5.258	5.232	5.275	VV	592	6301	0.30%	0.019%
48	5.285	5.275	5.302	VV	256	3101	0.15%	0.010%
49	5.323	5.302	5.360	VV	390	6641	0.32%	0.020%
50	5.387	5.360	5.404	PV	127	1970	0.09%	0.006%
51	5.421	5.404	5.438	VV	205	2375	0.11%	0.007%
52	5.449	5.438	5.474	VV	218	4127	0.20%	0.013%
53	5.488	5.474	5.510	VV	243	4324	0.21%	0.013%
54	5.521	5.510	5.554	VV	248	3876	0.18%	0.012%
55	5.570	5.554	5.598	VV	174	2521	0.12%	0.008%
56	5.610	5.598	5.624	PV	44	448	0.02%	0.001%
57	5.646	5.624	5.676	VV	1502	19308	0.92%	0.059%
58	5.688	5.676	5.745	VV	192	6259	0.30%	0.019%
59	5.760	5.745	5.781	VV	234	3054	0.15%	0.009%
60	5.826	5.781	5.910	VV	265	10684	0.51%	0.033%
61	5.953	5.910	6.015	VV	262	8853	0.42%	0.027%
62	6.030	6.015	6.058	VV	173	3250	0.15%	0.010%
63	6.079	6.058	6.103	VV	125	2771	0.13%	0.008%
64	6.122	6.103	6.153	VV	235	3230	0.15%	0.010%
65	6.174	6.153	6.192	VV	212	3206	0.15%	0.010%
66	6.225	6.192	6.261	VV	447	12423	0.59%	0.038%
67	6.280	6.261	6.303	VV	304	5871	0.28%	0.018%
68	6.322	6.303	6.336	VV	387	5703	0.27%	0.017%
69	6.389	6.336	6.413	VV	518	17869	0.85%	0.055%
70	6.425	6.413	6.430	VV	512	4706	0.22%	0.014%
71	6.499	6.430	6.508	VV	845	32740	1.56%	0.100%
72	6.535	6.508	6.554	VV	891	23040	1.10%	0.071%
73	6.568	6.554	6.590	VV	909	17230	0.82%	0.053%
74	6.680	6.590	6.751	VV	1167	69467	3.30%	0.213%
75	6.765	6.751	6.813	VV	391	12031	0.57%	0.037%
76	6.835	6.813	6.868	VV	306	8087	0.38%	0.025%
77	6.874	6.868	6.904	VV	272	3472	0.17%	0.011%
78	6.912	6.904	6.948	VV	145	2916	0.14%	0.009%
79	6.965	6.948	6.998	VV	179	2651	0.13%	0.008%
80	7.015	6.998	7.063	VV	196	4541	0.22%	0.014%
81	7.088	7.063	7.148	VV	305	7102	0.34%	0.022%
82	7.159	7.148	7.176	VV	188	1869	0.09%	0.006%
83	7.257	7.176	7.289	VV	273	11977	0.57%	0.037%
84	7.325	7.289	7.350	VV	474	11033	0.52%	0.034%
85	7.363	7.350	7.381	VV	349	5416	0.26%	0.017%
86	7.411	7.381	7.427	VV	483	9581	0.46%	0.029%
87	7.461	7.427	7.477	VV	734	14119	0.67%	0.043%
88	7.504	7.477	7.551	VV	771	28405	1.35%	0.087%
89	7.564	7.551	7.598	VV	767	17378	0.83%	0.053%

Instrument :

FID_E

ClientSampleId :

TT-8-EPHDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

90	7.608	7.598	7.616	VV	635	6435	0.31%	0.020%
91	7.632	7.616	7.656	VV	958	14794		
92	7.667	7.656	7.746	VV	339	11872		
93	7.808	7.746	7.883	VV	253	9810		
94	8.086	8.076	8.204	VV	873	35944		
95	8.245	8.204	8.261	VV	543	13504		
96	8.270	8.261	8.297	VV	436	7388	0.35%	0.023%
97	8.338	8.297	8.351	VV	819	17123	0.81%	0.053%
98	8.518	8.500	8.578	VV	1689	38490	1.83%	0.118%
99	8.629	8.578	8.658	VV	778	25295	1.20%	0.078%
100	8.675	8.658	8.694	VV	557	9809	0.47%	0.030%
101	8.715	8.694	8.725	VV	360	5826	0.28%	0.018%
102	8.740	8.725	8.798	VV	374	9152	0.44%	0.028%
103	8.925	8.909	8.958	VV	2441	50204	2.39%	0.154%
104	9.171	9.151	9.192	VV	977	20701	0.98%	0.064%
105	9.211	9.192	9.228	VV	1027	19865	0.94%	0.061%
106	9.262	9.228	9.319	VV	2740	82384	3.92%	0.253%
107	9.348	9.319	9.371	VV	2350	41612	1.98%	0.128%
108	9.381	9.371	9.428	VV	822	19221	0.91%	0.059%
109	9.439	9.428	9.467	VV	466	8875	0.42%	0.027%
110	9.499	9.467	9.518	VV	754	14929	0.71%	0.046%
111	9.534	9.518	9.578	VV	720	16385	0.78%	0.050%
112	9.635	9.578	9.668	VV	537	16934	0.81%	0.052%
113	9.683	9.668	9.698	VV	319	4231	0.20%	0.013%
114	9.725	9.698	9.768	VV	1257	28169	1.34%	0.086%
115	9.814	9.768	9.949	VV	1995	107652	5.12%	0.330%
116	9.959	9.949	9.976	VV	470	6401	0.30%	0.020%
117	10.133	10.108	10.198	VV	2955	58231	2.77%	0.179%
118	10.211	10.198	10.221	VV	395	4719	0.22%	0.014%
119	10.240	10.221	10.268	VV	441	8691	0.41%	0.027%
120	10.303	10.268	10.381	VV	556	18441	0.88%	0.057%
121	10.400	10.381	10.431	PV	158	2804	0.13%	0.009%
122	10.475	10.431	10.504	VV	2007	34070	1.62%	0.105%
123	10.523	10.504	10.545	VV	1324	22067	1.05%	0.068%
124	10.722	10.696	10.764	VV	853	23298	1.11%	0.071%
125	10.796	10.764	10.834	VV	879	26625	1.27%	0.082%
126	10.946	10.914	10.984	VV	1877	37722	1.79%	0.116%
127	10.999	10.984	11.021	VV	341	5640	0.27%	0.017%
128	11.032	11.021	11.048	VV	243	2996	0.14%	0.009%
129	11.068	11.048	11.078	VV	222	3087	0.15%	0.009%
130	11.095	11.078	11.107	VV	428	5466	0.26%	0.017%
131	11.212	11.178	11.236	VV	2892	55513	2.64%	0.170%
132	11.438	11.407	11.477	VV	1069	33548	1.60%	0.103%
133	11.670	11.640	11.714	VV	1897	34485	1.64%	0.106%
134	11.736	11.714	11.754	VV	360	4833	0.23%	0.015%
135	11.813	11.754	11.848	PV	394	14007	0.67%	0.043%
136	12.015	11.999	12.027	VV	1568	23670	1.13%	0.073%
137	12.053	12.027	12.074	VV	2776	54783	2.61%	0.168%
138	12.119	12.105	12.167	VV	1701	27815	1.32%	0.085%
139	12.188	12.167	12.211	PV	440	5446	0.26%	0.017%
140	12.342	12.295	12.368	VV	460	11359	0.54%	0.035%
141	12.379	12.368	12.387	PV	67	348	0.02%	0.001%

Instrument :

FID_E

ClientSampleId :

TT-8-EPHDL

0.31% 0.020%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

142	12.417	12.387	12.434	VV	732	10260	0.49%	0.031%
143	12.441	12.434	12.506	VV	470	12872	0.41%	0.027%
144	12.511	12.506	12.519	VV	220	1267	0.19%	0.012%
145	12.736	12.713	12.778	VV	931	24507	1.48%	0.096%
146	12.841	12.778	12.863	VV	2146	47166	3.56%	0.230%
147	13.048	13.023	13.079	VV	333	7132	0.78%	0.050%
148	13.150	13.079	13.169	PV	955	20564	1.38%	0.089%
149	13.188	13.169	13.202	VV	534	8719	0.41%	0.027%
150	13.210	13.202	13.221	VV	427	3896	0.19%	0.012%
151	13.443	13.420	13.484	VV	1102	31133	1.48%	0.096%
152	13.511	13.484	13.578	VV	3240	74853	3.56%	0.230%
153	13.593	13.578	13.639	VV	866	16437	0.78%	0.050%
154	13.726	13.708	13.801	VV	1242	29053	1.38%	0.089%
155	13.962	13.942	13.984	VV	1734	27358	1.30%	0.084%
156	14.004	13.984	14.022	VV	1517	25358	1.21%	0.078%
157	14.047	14.022	14.072	VV	1559	31298	1.49%	0.096%
158	14.128	14.119	14.154	VV	1863	26431	1.26%	0.081%
159	14.173	14.154	14.198	VV	1145	19268	0.92%	0.059%
160	14.217	14.198	14.238	VV	667	10717	0.51%	0.033%
161	14.253	14.238	14.272	VV	258	3568	0.17%	0.011%
162	14.332	14.272	14.353	VV	558	15995	0.76%	0.049%
163	14.365	14.353	14.381	VV	303	3688	0.18%	0.011%
164	14.404	14.381	14.414	VV	341	4390	0.21%	0.013%
165	14.464	14.414	14.474	PV	381	6042	0.29%	0.019%
166	14.607	14.474	14.641	VV	1738	67596	3.21%	0.207%
167	14.700	14.690	14.709	VV	646	6961	0.33%	0.021%
168	14.725	14.709	14.747	VV	806	14748	0.70%	0.045%
169	14.776	14.747	14.806	VV	1556	30741	1.46%	0.094%
170	14.833	14.806	14.864	VV	4069	60941	2.90%	0.187%
171	14.915	14.864	14.936	VV	1314	31496	1.50%	0.097%
172	15.245	15.232	15.271	VV	1057	19510	0.93%	0.060%
173	15.309	15.271	15.331	VV	1865	39508	1.88%	0.121%
174	15.344	15.331	15.372	VV	800	15345	0.73%	0.047%
175	15.401	15.372	15.425	VV	777	14229	0.68%	0.044%
176	15.462	15.425	15.484	PV	904	17841	0.85%	0.055%
177	15.492	15.484	15.500	VV	728	6083	0.29%	0.019%
178	15.518	15.500	15.561	VV	624	15321	0.73%	0.047%
179	15.627	15.561	15.694	PV	1648	68102	3.24%	0.209%
180	15.728	15.694	15.760	VV	3669	58784	2.80%	0.180%
181	15.782	15.760	15.804	VV	829	15107	0.72%	0.046%
182	15.826	15.804	15.845	VV	2266	33963	1.62%	0.104%
183	15.864	15.845	15.888	VV	1583	22975	1.09%	0.070%
184	15.917	15.888	15.928	VV	535	9343	0.44%	0.029%
185	15.988	15.928	16.015	VV	1599	47379	2.25%	0.145%
186	16.059	16.015	16.078	VV	926	21993	1.05%	0.067%
187	16.117	16.078	16.137	VV	700	18944	0.90%	0.058%
188	16.160	16.137	16.172	VV	679	11956	0.57%	0.037%
189	16.191	16.172	16.200	VV	693	9834	0.47%	0.030%
190	16.230	16.200	16.308	VV	5001	107815	5.13%	0.331%
191	16.328	16.308	16.344	VV	436	6902	0.33%	0.021%
192	16.363	16.344	16.378	VV	450	4787	0.23%	0.015%
193	16.423	16.378	16.451	PV	1598	38001	1.81%	0.117%
194	16.468	16.451	16.484	VV	729	9881	0.47%	0.030%

Instrument :

FID_E

ClientSampleId :

TT-8-EPHDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

195	16.522	16.484	16.532	VV	1340	26510	1.26%	0.081%
196	16.537	16.532	16.556	VV	1135	12734		
197	16.566	16.556	16.576	VV	568	7158		
198	16.594	16.576	16.605	VV	872	11233		
199	16.625	16.605	16.651	VV	1129	17566		
200	16.716	16.651	16.786	VV	13732	297809	14.26%	0.891%
201	16.815	16.786	16.823	VV	1154	21033	1.00%	0.065%
202	16.848	16.823	16.889	VV	2534	62737	2.98%	0.192%
203	16.925	16.889	16.954	VV	1536	38190	1.82%	0.117%
204	17.038	16.954	17.075	PV	5912	137012	6.52%	0.420%
205	17.100	17.075	17.137	VV	5713	103060	4.90%	0.316%
206	17.187	17.137	17.268	VV	6304	199398	9.48%	0.612%
207	17.278	17.268	17.294	VV	528	6268	0.30%	0.019%
208	17.360	17.294	17.372	PV	1348	33562	1.60%	0.103%
209	17.382	17.372	17.391	VV	770	8202	0.39%	0.025%
210	17.421	17.391	17.442	VV	1423	30393	1.45%	0.093%
211	17.497	17.442	17.544	VV	2134	69553	3.31%	0.213%
212	17.599	17.544	17.610	VV	2823	58095	2.76%	0.178%
213	17.634	17.610	17.684	VV	7145	133628	6.36%	0.410%
214	17.705	17.684	17.721	VV	1546	25095	1.19%	0.077%
215	17.748	17.721	17.785	VV	2773	62267	2.96%	0.191%
216	17.811	17.785	17.857	VV	2170	50277	2.39%	0.154%
217	17.915	17.857	17.941	PV	972	27337	1.30%	0.084%
218	18.015	17.941	18.030	PV	1995	70617	3.36%	0.217%
219	18.074	18.030	18.101	VV	10896	186482	8.87%	0.572%
220	18.120	18.101	18.151	VV	1701	26515	1.26%	0.081%
221	18.217	18.151	18.297	PV	7605	204750	9.74%	0.628%
222	18.397	18.297	18.411	PV	2587	61885	2.94%	0.190%
223	18.427	18.411	18.439	VV	2114	30873	1.47%	0.095%
224	18.456	18.439	18.468	VV	1856	25463	1.21%	0.078%
225	18.496	18.468	18.531	VV	10083	176297	8.38%	0.541%
226	18.586	18.531	18.611	VV	6527	138822	6.60%	0.426%
227	18.624	18.611	18.646	VV	2452	39778	1.89%	0.122%
228	18.661	18.646	18.682	VV	1480	24930	1.19%	0.076%
229	18.751	18.682	18.797	VV	2812	116572	5.54%	0.358%
230	18.813	18.797	18.834	VV	1094	18631	0.89%	0.057%
231	18.907	18.834	18.944	VV	11199	213900	10.17%	0.656%
232	19.011	18.944	19.033	PV	5260	89363	4.25%	0.274%
233	19.056	19.033	19.088	VV	4490	86037	4.09%	0.264%
234	19.098	19.088	19.127	VV	1323	21773	1.04%	0.067%
235	19.185	19.127	19.213	VV	2381	69961	3.33%	0.215%
236	19.227	19.213	19.237	VV	871	10708	0.51%	0.033%
237	19.308	19.237	19.329	VV	8967	174445	8.30%	0.535%
238	19.342	19.329	19.366	VV	4159	59473	2.83%	0.182%
239	19.411	19.366	19.434	VV	3130	61716	2.94%	0.189%
240	19.509	19.434	19.520	VV	2294	93128	4.43%	0.286%
241	19.610	19.520	19.627	VV	2825	156647	7.45%	0.481%
242	19.695	19.627	19.754	VV	10548	364619	17.34%	1.119%
243	19.817	19.754	19.851	VV	6148	254851	12.12%	0.782%
244	19.935	19.851	19.950	VV	6448	339262	16.13%	1.041%
245	19.982	19.950	20.005	VV	7247	215676	10.26%	0.662%
246	20.070	20.005	20.094	VV	14335	499974	23.78%	1.534%

Instrument :

FID_E

ClientSampleId :

TT-8-EPHDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

Instrument : FID_E ClientSampleId : TT-8-EPHDL						
rteres						
247	20.116	20.094	20.156	VV	10338	339034 16.12% 1.040%
248	20.236	20.156	20.248	VV	11166	530996 25.00% 1.040%
249	20.438	20.248	20.464	VV	21087	1879051 89.00% 1.040%
250	20.507	20.464	20.522	VV	20032	638888 30.00% 1.040%
251	20.643	20.522	20.656	VV	24848	1779485 84.00% 1.040%
252	20.672	20.656	20.681	VV	23830	354389 16.00% 1.040%
253	20.697	20.681	20.711	VV	24331	431332 20.51% 1.323%
254	20.720	20.711	20.734	VV	23885	330763 15.73% 1.015%
255	20.796	20.734	20.831	VV	29366	1512640 71.94% 4.640%
256	20.910	20.831	20.931	VV	28599	1661020 78.99% 5.095%
257	21.038	20.931	21.049	VV	28490	1947576 92.62% 5.974%
258	21.079	21.049	21.087	VV	27602	635021 30.20% 1.948%
259	21.122	21.087	21.142	VV	27427	890883 42.37% 2.733%
260	21.176	21.142	21.253	VV	27967	1717007 81.66% 5.267%
261	21.341	21.253	21.407	VV	23478	2102707 100.00% 6.450%
262	21.420	21.407	21.439	VV	21769	423297 20.13% 1.299%
263	21.461	21.439	21.480	VV	21600	510953 24.30% 1.567%
264	21.497	21.480	21.562	VV	20723	965774 45.93% 2.963%
265	21.613	21.562	21.644	VV	19155	904896 43.03% 2.776%
266	21.680	21.644	21.700	VV	17129	570733 27.14% 1.751%
267	21.727	21.700	21.768	VV	16806	665139 31.63% 2.040%
268	21.771	21.768	21.778	VV	15796	101182 4.81% 0.310%
269	21.812	21.778	21.858	VV	15742	723289 34.40% 2.219%
270	21.876	21.858	21.929	VV	14376	568520 27.04% 1.744%
271	21.944	21.929	21.974	VV	11386	303653 14.44% 0.931%
272	22.039	21.974	22.050	VV	9880	447543 21.28% 1.373%
273	22.097	22.050	22.129	VV	10298	450792 21.44% 1.383%
274	22.138	22.129	22.217	VV	7876	327176 15.56% 1.004%
275	22.227	22.217	22.334	VV	4636	173721 8.26% 0.533%

Sum of corrected areas: 32598723

Aliphatic EPH 032925.M Wed Apr 09 07:20:09 2025