

rteres

Instrument :

FID_E

ClientSampleId :

PL-02-051325

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05142
Data File : FE053824.D
Signal(s) : FID1B.ch
Acq On : 14 May 2025 19:04
Sample : Q2024-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.862	2.804	2.945	BV	77	2565	0.04%	0.008%
2	2.974	2.945	2.998	PV	116	1598	0.03%	0.005%
3	3.007	2.998	3.036	VV	114	1500	0.03%	0.005%
4	3.053	3.036	3.088	PV	115	2154	0.04%	0.007%
5	3.116	3.088	3.126	VV	105	1206	0.02%	0.004%
6	3.176	3.126	3.223	PV	115	4865	0.08%	0.015%
7	3.237	3.223	3.286	VV	141	3804	0.07%	0.012%
8	3.298	3.286	3.364	VV	125	4800	0.08%	0.015%
9	3.368	3.364	3.388	VV	137	1460	0.03%	0.004%
10	3.399	3.388	3.415	VV	147	1815	0.03%	0.006%
11	3.424	3.415	3.431	VV	91	868	0.02%	0.003%
12	3.465	3.431	3.474	VV	193	3479	0.06%	0.011%
13	3.489	3.474	3.505	VV	205	2814	0.05%	0.009%
14	3.519	3.505	3.545	VV	204	3815	0.07%	0.012%
15	3.553	3.545	3.591	VV	207	4125	0.07%	0.013%
16	3.602	3.591	3.625	VV	165	2948	0.05%	0.009%
17	3.657	3.625	3.671	VV	248	5044	0.09%	0.015%
18	3.692	3.671	3.741	VV	327	8977	0.16%	0.028%
19	3.755	3.741	3.789	VV	1056	6457	0.11%	0.020%
20	3.814	3.789	3.964	VV	650	18385	0.32%	0.056%
21	3.976	3.964	4.015	VV	215	5298	0.09%	0.016%
22	4.029	4.015	4.094	VV	244	7333	0.13%	0.022%
23	4.108	4.094	4.116	VV	218	2266	0.04%	0.007%
24	4.125	4.116	4.134	VV	899	3285	0.06%	0.010%
25	4.143	4.134	4.160	VV	187	2443	0.04%	0.007%
26	4.187	4.160	4.208	VV	265	6208	0.11%	0.019%
27	4.235	4.208	4.288	VV	223	8731	0.15%	0.027%
28	4.302	4.288	4.361	VV	201	7342	0.13%	0.023%
29	4.370	4.361	4.407	VV	207	4366	0.08%	0.013%
30	4.419	4.407	4.426	VV	192	1813	0.03%	0.006%
31	4.438	4.426	4.451	VV	307	2909	0.05%	0.009%
32	4.461	4.451	4.491	VV	299	5501	0.10%	0.017%
33	4.505	4.491	4.516	VV	627	4012	0.07%	0.012%
34	4.548	4.516	4.564	VV	852	5979	0.10%	0.018%
35	4.571	4.564	4.604	VV	186	3858	0.07%	0.012%
36	4.641	4.604	4.656	VV	232	4752	0.08%	0.015%

					retention	Area	Area%	Area%
37	4.668	4.656	4.679	VV	208	2333	0.04%	0.007%
38	4.700	4.679	4.730	VV	258	6575	0.04%	0.007%
39	4.742	4.730	4.798	VV	287	8327	0.04%	0.007%
40	4.807	4.798	4.816	VV	199	1500	0.04%	0.007%
41	4.826	4.816	4.951	VV	197	11567	0.04%	0.007%
42	4.972	4.951	4.982	VV	238	3393	0.04%	0.007%
43	4.987	4.982	5.023	VV	179	3466	0.06%	0.011%
44	5.041	5.023	5.064	VV	164	3130	0.05%	0.010%
45	5.073	5.064	5.087	VV	110	1597	0.03%	0.005%
46	5.101	5.087	5.118	VV	122	1772	0.03%	0.005%
47	5.121	5.118	5.127	VV	142	610	0.01%	0.002%
48	5.143	5.127	5.194	VV	198	4490	0.08%	0.014%
49	5.218	5.194	5.252	VV	185	3865	0.07%	0.012%
50	5.269	5.252	5.336	VV	145	3587	0.06%	0.011%
51	5.352	5.336	5.368	PV	105	1324	0.02%	0.004%
52	5.403	5.368	5.417	VV	166	2777	0.05%	0.009%
53	5.428	5.417	5.467	VV	138	3431	0.06%	0.011%
54	5.482	5.467	5.498	VV	150	1874	0.03%	0.006%
55	5.503	5.498	5.516	VV	158	1057	0.02%	0.003%
56	5.612	5.516	5.655	VV	497	12418	0.22%	0.038%
57	5.667	5.655	5.691	VV	88	1792	0.03%	0.005%
58	5.697	5.691	5.716	VV	117	999	0.02%	0.003%
59	5.782	5.716	5.837	VV	225	7275	0.13%	0.022%
60	5.848	5.837	5.858	VV	113	1079	0.02%	0.003%
61	5.865	5.858	5.879	VV	118	1471	0.03%	0.005%
62	5.908	5.879	5.985	VV	328	13626	0.24%	0.042%
63	6.006	5.985	6.068	VV	194	5358	0.09%	0.016%
64	6.081	6.068	6.095	PV	106	1659	0.03%	0.005%
65	6.108	6.095	6.121	VV	123	1318	0.02%	0.004%
66	6.137	6.121	6.155	VV	193	2678	0.05%	0.008%
67	6.198	6.155	6.264	VV	636	21958	0.38%	0.067%
68	6.286	6.264	6.314	VV	274	6094	0.11%	0.019%
69	6.354	6.314	6.388	VV	433	9794	0.17%	0.030%
70	6.412	6.388	6.441	VV	155	4174	0.07%	0.013%
71	6.463	6.441	6.480	VV	206	3603	0.06%	0.011%
72	6.488	6.480	6.501	VV	786	2760	0.05%	0.008%
73	6.515	6.501	6.530	VV	185	2571	0.04%	0.008%
74	6.567	6.530	6.609	VV	271	7334	0.13%	0.022%
75	6.645	6.609	6.692	VV	667	12579	0.22%	0.039%
76	6.701	6.692	6.708	VV	88	472	0.01%	0.001%
77	6.732	6.708	6.751	VV	102	1423	0.02%	0.004%
78	6.760	6.751	6.778	PV	189	1583	0.03%	0.005%
79	6.796	6.778	6.817	VV	467	5564	0.10%	0.017%
80	6.830	6.817	6.857	VV	174	2714	0.05%	0.008%
81	6.871	6.857	6.880	VV	140	1262	0.02%	0.004%
82	6.898	6.880	6.909	VV	145	1495	0.03%	0.005%
83	6.926	6.909	6.954	VV	278	3235	0.06%	0.010%
84	6.968	6.954	6.988	VV	191	3085	0.05%	0.009%
85	7.003	6.988	7.017	VV	188	2007	0.03%	0.006%
86	7.049	7.017	7.124	VV	464	13284	0.23%	0.041%
87	7.175	7.124	7.194	VV	422	8952	0.16%	0.027%
88	7.217	7.194	7.244	VV	515	6868	0.12%	0.021%
89	7.287	7.244	7.344	VV	582	21221	0.37%	0.065%

Instrument :

FID_E

ClientSampleId :

PL-02-051325

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

90	7.365	7.344	7.399	VV	845	13539	0.24%	0.041%
91	7.423	7.399	7.450	VV	733	11964		
92	7.464	7.450	7.479	VV	283	3880		
93	7.493	7.479	7.521	VV	181	3678		
94	7.593	7.521	7.615	VV	1410	28391		
95	7.625	7.615	7.672	VV	302	7168		
96	7.681	7.672	7.694	VV	635	2494	0.04%	0.008%
97	7.700	7.694	7.741	VV	120	1440	0.03%	0.004%
98	7.765	7.741	7.808	VV	562	10697	0.19%	0.033%
99	7.816	7.808	7.846	VV	232	2162	0.04%	0.007%
100	8.119	8.109	8.144	VV	1316	24187	0.42%	0.074%
101	8.168	8.144	8.184	VV	1129	24447	0.43%	0.075%
102	8.201	8.184	8.215	VV	1367	21678	0.38%	0.066%
103	8.224	8.215	8.254	VV	1188	19970	0.35%	0.061%
104	8.262	8.254	8.271	VV	666	6268	0.11%	0.019%
105	8.295	8.271	8.368	VV	1416	44703	0.78%	0.137%
106	8.402	8.368	8.421	VV	1129	26309	0.46%	0.081%
107	8.443	8.421	8.457	VV	964	18957	0.33%	0.058%
108	8.478	8.457	8.537	VV	2064	51606	0.90%	0.158%
109	8.587	8.537	8.714	VV	4789	137878	2.40%	0.423%
110	8.724	8.714	8.748	VV	973	7030	0.12%	0.022%
111	8.879	8.868	9.003	VV	7225	273942	4.77%	0.840%
112	9.017	9.003	9.114	VV	2026	75856	1.32%	0.232%
113	9.130	9.114	9.154	VV	937	20205	0.35%	0.062%
114	9.174	9.154	9.188	VV	1052	19841	0.35%	0.061%
115	9.212	9.188	9.280	VV	1155	47744	0.83%	0.146%
116	9.308	9.280	9.334	VV	1801	34020	0.59%	0.104%
117	9.343	9.334	9.414	VV	815	24954	0.43%	0.076%
118	9.456	9.414	9.479	VV	795	18500	0.32%	0.057%
119	9.498	9.479	9.522	VV	606	11779	0.21%	0.036%
120	9.544	9.522	9.577	VV	557	15070	0.26%	0.046%
121	9.594	9.577	9.621	VV	633	13939	0.24%	0.043%
122	9.640	9.621	9.658	VV	475	8837	0.15%	0.027%
123	9.691	9.658	9.741	VV	1937	50295	0.88%	0.154%
124	9.759	9.741	9.793	VV	910	21251	0.37%	0.065%
125	9.831	9.793	9.914	VV	1072	44790	0.78%	0.137%
126	9.920	9.914	9.936	VV	448	4924	0.09%	0.015%
127	9.970	9.936	10.071	VV	7194	220240	3.84%	0.675%
128	10.085	10.071	10.240	VV	3974	83677	1.46%	0.256%
129	10.262	10.240	10.311	VV	389	10275	0.18%	0.031%
130	10.320	10.311	10.340	VV	110	1341	0.02%	0.004%
131	10.365	10.340	10.381	PV	136	1925	0.03%	0.006%
132	10.388	10.381	10.398	VV	52	504	0.01%	0.002%
133	10.434	10.398	10.461	VV	1109	21679	0.38%	0.066%
134	10.477	10.461	10.505	VV	960	16782	0.29%	0.051%
135	10.534	10.505	10.546	VV	604	11486	0.20%	0.035%
136	10.570	10.546	10.593	VV	811	17261	0.30%	0.053%
137	10.617	10.593	10.648	VV	813	16927	0.29%	0.052%
138	10.684	10.648	10.719	VV	733	20022	0.35%	0.061%
139	10.767	10.719	10.789	VV	738	23969	0.42%	0.073%
140	10.831	10.789	10.869	VV	1607	46282	0.81%	0.142%
141	10.900	10.869	10.974	VV	2201	61226	1.07%	0.188%

Instrument :

FID_E

ClientSampleId :

PL-02-051325

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

							Instrument : FID_E	
							ClientSampleId : PL-02-051325	
Parameters							Manual IntegrationsAPPROVED	
142	10.993	10.974	11.021	VV	451	8882	0.15%	0.027%
143	11.024	11.021	11.041	VV	355	3339	0.08%	0.018%
144	11.089	11.041	11.147	VV	21639	370325	0.68%	0.13%
145	11.171	11.147	11.217	VV	7348	156886	0.22%	0.04%
146	11.230	11.217	11.323	VV	1957	55239	0.06%	0.012%
147	11.337	11.323	11.373	VV	279	5268	0.00%	0.001%
148	11.407	11.373	11.441	PV	642	17623	0.31%	0.054%
149	11.465	11.441	11.509	VV	863	25085	0.44%	0.077%
150	11.535	11.509	11.563	VV	1371	20564	0.36%	0.063%
151	11.578	11.563	11.593	VV	389	5754	0.10%	0.018%
152	11.624	11.593	11.667	VV	2487	45833	0.80%	0.140%
153	11.690	11.667	11.714	VV	935	13413	0.23%	0.041%
154	11.732	11.714	11.771	VV	645	17022	0.30%	0.052%
155	11.781	11.771	11.789	VV	552	4104	0.07%	0.013%
156	11.796	11.789	11.813	VV	373	4415	0.08%	0.014%
157	11.851	11.813	11.882	VV	505585	5738382	100.00%	17.587%
158	11.894	11.882	11.912	VV	6624	93843	1.64%	0.288%
159	11.927	11.912	11.974	VV	6341	123749	2.16%	0.379%
160	12.006	11.974	12.026	VV	6514	112533	1.96%	0.345%
161	12.041	12.026	12.057	VV	4679	65059	1.13%	0.199%
162	12.074	12.057	12.125	VV	5047	89743	1.56%	0.275%
163	12.150	12.125	12.163	VV	800	7485	0.13%	0.023%
164	12.208	12.163	12.250	VV	1166	24641	0.43%	0.076%
165	12.294	12.250	12.344	PV	2152	55078	0.96%	0.169%
166	12.374	12.344	12.418	VV	2507	57095	0.99%	0.175%
167	12.431	12.418	12.470	VV	787	15996	0.28%	0.049%
168	12.515	12.470	12.535	VV	532	12346	0.22%	0.038%
169	12.578	12.535	12.604	VV	758	20939	0.36%	0.064%
170	12.641	12.604	12.664	VV	1156	28843	0.50%	0.088%
171	12.688	12.664	12.738	VV	2132	44622	0.78%	0.137%
172	12.762	12.738	12.774	VV	3710	48134	0.84%	0.148%
173	12.793	12.774	12.814	VV	7018	103858	1.81%	0.318%
174	12.831	12.814	12.843	VV	3161	48699	0.85%	0.149%
175	12.854	12.843	12.884	VV	3225	53820	0.94%	0.165%
176	12.909	12.884	12.989	VV	74677	1032259	17.99%	3.164%
177	13.010	12.989	13.028	VV	848	15031	0.26%	0.046%
178	13.057	13.028	13.084	VV	2623	59130	1.03%	0.181%
179	13.100	13.084	13.121	VV	3068	46399	0.81%	0.142%
180	13.157	13.121	13.180	VV	2102	56598	0.99%	0.173%
181	13.208	13.180	13.250	VV	72420	926463	16.15%	2.839%
182	13.296	13.250	13.374	VV	344114	4440044	77.37%	13.608%
183	13.391	13.374	13.442	VV	2972	76045	1.33%	0.233%
184	13.492	13.442	13.523	VV	3678	94479	1.65%	0.290%
185	13.543	13.523	13.587	VV	2530	52106	0.91%	0.160%
186	13.621	13.587	13.650	VV	2093	61258	1.07%	0.188%
187	13.675	13.650	13.748	VV	5694	127704	2.23%	0.391%
188	13.807	13.748	13.854	VV	8883	231062	4.03%	0.708%
189	13.870	13.854	13.890	VV	1646	26324	0.46%	0.081%
190	13.916	13.890	13.933	VV	3852	58289	1.02%	0.179%
191	13.954	13.933	14.019	VV	7065	156998	2.74%	0.481%
192	14.080	14.019	14.104	VV	7545	187896	3.27%	0.576%
193	14.124	14.104	14.222	VV	5288	126068	2.20%	0.386%
194	14.249	14.222	14.265	VV	1056	21543	0.38%	0.066%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025

195	14.274	14.265	14.308	VV	908	18760	0.33%	0.057%
196	14.313	14.308	14.371	VV	616	11140		
197	14.395	14.371	14.430	PV	702	13983		
198	14.517	14.430	14.534	VV	2379	77088		
199	14.560	14.534	14.595	VV	5504	118507		
200	14.615	14.595	14.632	VV	2968	51478		
201	14.645	14.632	14.694	VV	2317	53104	0.93%	0.163%
202	14.727	14.694	14.759	VV	7284	138808	2.42%	0.425%
203	14.784	14.759	14.826	VV	11007	210965	3.68%	0.647%
204	14.870	14.826	14.925	VV	4657	162641	2.83%	0.498%
205	14.943	14.925	14.956	VV	1619	27840	0.49%	0.085%
206	14.978	14.956	15.035	VV	2348	49474	0.86%	0.152%
207	15.099	15.035	15.119	VV	36068	539301	9.40%	1.653%
208	15.139	15.119	15.230	VV	37040	724177	12.62%	2.219%
209	15.258	15.230	15.279	VV	6586	114578	2.00%	0.351%
210	15.290	15.279	15.386	VV	3723	115338	2.01%	0.353%
211	15.449	15.386	15.519	VV	3545	147939	2.58%	0.453%
212	15.564	15.519	15.633	VV	4356	181972	3.17%	0.558%
213	15.679	15.633	15.714	VV	3232	95915	1.67%	0.294%
214	15.736	15.714	15.751	VV	2191	39234	0.68%	0.120%
215	15.778	15.751	15.802	VV	9870	171793	2.99%	0.527%
216	15.815	15.802	15.852	VV	4928	100129	1.74%	0.307%
217	15.937	15.852	15.988	VV	4905	231323	4.03%	0.709%
218	16.011	15.988	16.081	VV	2009	62056	1.08%	0.190%
219	16.105	16.081	16.151	VV	1426	31510	0.55%	0.097%
220	16.183	16.151	16.224	VV	2262	56214	0.98%	0.172%
221	16.241	16.224	16.268	VV	1007	21571	0.38%	0.066%
222	16.280	16.268	16.329	VV	502	10871	0.19%	0.033%
223	16.379	16.329	16.399	PV	1251	23955	0.42%	0.073%
224	16.423	16.399	16.442	VV	1659	29280	0.51%	0.090%
225	16.474	16.442	16.505	VV	1966	55790	0.97%	0.171%
226	16.531	16.505	16.554	VV	1737	38594	0.67%	0.118%
227	16.578	16.554	16.601	VV	2142	44858	0.78%	0.137%
228	16.667	16.601	16.772	VV	40231	1196763	20.86%	3.668%
229	16.800	16.772	16.900	VV	6373	190968	3.33%	0.585%
230	16.950	16.900	16.964	VV	7174	116212	2.03%	0.356%
231	16.988	16.964	17.024	VV	22891	442936	7.72%	1.358%
232	17.051	17.024	17.121	VV	23509	627446	10.93%	1.923%
233	17.153	17.121	17.247	VV	7438	272058	4.74%	0.834%
234	17.300	17.247	17.339	VV	2830	111714	1.95%	0.342%
235	17.353	17.339	17.377	VV	1584	31631	0.55%	0.097%
236	17.438	17.377	17.498	VV	2890	138703	2.42%	0.425%
237	17.580	17.498	17.624	VV	3813	146399	2.55%	0.449%
238	17.716	17.624	17.820	VV	2355	159814	2.79%	0.490%
239	17.859	17.820	17.890	VV	454	15420	0.27%	0.047%
240	17.912	17.890	17.948	VV	182	3968	0.07%	0.012%
241	18.019	17.948	18.045	PV	2163	51033	0.89%	0.156%
242	18.055	18.045	18.091	VV	1222	29078	0.51%	0.089%
243	18.151	18.091	18.174	VV	2050	71482	1.25%	0.219%
244	18.232	18.174	18.291	VV	2293	128179	2.23%	0.393%
245	18.341	18.291	18.381	VV	4037	149918	2.61%	0.459%
246	18.440	18.381	18.548	VV	11286	670375	11.68%	2.055%

Instrument :

FID_E

ClientSampleId :

PL-02-051325

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

rteres									
247	18.563	18.548	18.577	VV	4476	75735	1.32%	0.232%	
248	18.594	18.577	18.658	VV	4410	186520			
249	18.691	18.658	18.803	VV	9963	512663			
250	18.849	18.803	18.914	VV	3944	190641			
251	18.949	18.914	18.974	VV	1904	60869			
252	18.998	18.974	19.084	VV	1670	83321			
253	19.123	19.084	19.148	VV	1247	39438	0.69%	0.121%	
254	19.157	19.148	19.178	VV	1117	18065	0.31%	0.055%	
255	19.252	19.178	19.310	VV	2843	161370	2.81%	0.495%	
256	19.325	19.310	19.348	VV	2121	45386	0.79%	0.139%	
257	19.378	19.348	19.521	VV	2062	174092	3.03%	0.534%	
258	19.540	19.521	19.578	VV	1169	35355	0.62%	0.108%	
259	19.642	19.578	19.677	VV	1519	68946	1.20%	0.211%	
260	19.754	19.677	19.788	VV	1856	105086	1.83%	0.322%	
261	19.929	19.788	19.939	VV	4367	256630	4.47%	0.787%	
262	19.945	19.939	19.955	VV	4206	38597	0.67%	0.118%	
263	20.012	19.955	20.104	VV	4806	387175	6.75%	1.187%	
264	20.167	20.104	20.198	VV	3776	207022	3.61%	0.634%	
265	20.261	20.198	20.295	VV	5165	262556	4.58%	0.805%	
266	20.379	20.295	20.413	VV	5267	353896	6.17%	1.085%	
267	20.443	20.413	20.484	VV	5046	211338	3.68%	0.648%	
268	20.537	20.484	20.571	VV	6631	286392	4.99%	0.878%	
269	20.581	20.571	20.628	VV	5287	178594	3.11%	0.547%	
270	20.776	20.628	20.813	VV	5229	568529	9.91%	1.742%	
271	21.021	20.813	21.054	VV	4973	707009	12.32%	2.167%	
272	21.105	21.054	21.201	VV	4608	382214	6.66%	1.171%	
273	21.220	21.201	21.301	VV	3966	225804	3.93%	0.692%	
274	21.336	21.301	21.370	VV	3440	141765	2.47%	0.434%	
275	21.424	21.370	21.458	VV	3378	166900	2.91%	0.512%	
276	21.466	21.458	21.484	VV	2992	47391	0.83%	0.145%	
277	21.550	21.484	21.617	VV	3726	219191	3.82%	0.672%	
278	21.637	21.617	21.710	VV	2362	123762	2.16%	0.379%	
279	21.729	21.710	21.798	VV	2114	99042	1.73%	0.304%	
280	21.807	21.798	21.894	VV	1704	86255	1.50%	0.264%	
281	21.997	21.894	22.228	VV	1362	174634	3.04%	0.535%	
Sum of corrected areas:						32627922			

Instrument :

FID_E

ClientSampleId :

PL-02-051325

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

Aliphatic EPH 051425.M Thu May 15 02:23:00 2025