

rteres

Instrument :

FID_E

ClientSampleId :

VNJ-210

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06122
Data File : FE054311.D
Signal(s) : FID1B.ch
Acq On : 11 Jun 2025 16:51
Sample : Q2280-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.850	BV	50	222	0.00%	0.001%
2	2.869	2.850	2.970	PV	217	5367	0.08%	0.015%
3	3.010	2.970	3.148	PV	1461	40055	0.61%	0.110%
4	3.171	3.148	3.273	VV	769	19366	0.29%	0.053%
5	3.309	3.273	3.334	VV	369	9946	0.15%	0.027%
6	3.366	3.334	3.453	VV	17491	205439	3.11%	0.563%
7	3.481	3.453	3.508	VV	501	13117	0.20%	0.036%
8	3.528	3.508	3.548	VV	451	8651	0.13%	0.024%
9	3.583	3.548	3.607	VV	855	17595	0.27%	0.048%
10	3.629	3.607	3.643	VV	1057	15208	0.23%	0.042%
11	3.664	3.643	3.754	VV	11315	164984	2.50%	0.452%
12	3.783	3.754	3.841	VV	7741	122864	1.86%	0.337%
13	3.860	3.841	3.961	VV	38390	473806	7.17%	1.299%
14	3.977	3.961	4.004	VV	988	20467	0.31%	0.056%
15	4.012	4.004	4.078	VV	737	23725	0.36%	0.065%
16	4.085	4.078	4.106	VV	563	8167	0.12%	0.022%
17	4.119	4.106	4.148	VV	474	10326	0.16%	0.028%
18	4.178	4.148	4.200	VV	2581	44590	0.67%	0.122%
19	4.215	4.200	4.281	VV	1980	45190	0.68%	0.124%
20	4.312	4.281	4.354	VV	994	25460	0.39%	0.070%
21	4.373	4.354	4.419	VV	432	15035	0.23%	0.041%
22	4.443	4.419	4.492	VV	736	20238	0.31%	0.055%
23	4.500	4.492	4.509	VV	308	2975	0.05%	0.008%
24	4.516	4.509	4.548	VV	321	6403	0.10%	0.018%
25	4.562	4.548	4.590	VV	348	7118	0.11%	0.020%
26	4.615	4.590	4.644	VV	6725	89304	1.35%	0.245%
27	4.658	4.644	4.718	VV	1876	40081	0.61%	0.110%
28	4.725	4.718	4.748	VV	598	9287	0.14%	0.025%
29	4.760	4.748	4.798	VV	520	12486	0.19%	0.034%
30	4.802	4.798	4.815	VV	423	3800	0.06%	0.010%
31	4.828	4.815	4.844	VV	401	5806	0.09%	0.016%
32	4.861	4.844	4.894	VV	474	9721	0.15%	0.027%
33	4.946	4.894	5.009	VV	327	16772	0.25%	0.046%
34	5.020	5.009	5.034	VV	270	3109	0.05%	0.009%
35	5.042	5.034	5.051	VV	178	1709	0.03%	0.005%
36	5.083	5.051	5.095	VV	392	6634	0.10%	0.018%

					riteres				
37	5.119	5.095	5.138	VV	283	6475	0.10%	0.018%	
38	5.145	5.138	5.184	VV	224	5600			
39	5.199	5.184	5.231	VV	448	7627			
40	5.242	5.231	5.314	VV	183	5922			
41	5.331	5.314	5.365	VV	253	5565			
42	5.422	5.365	5.487	VV	351	16559			
43	5.510	5.487	5.544	VV	181	4840	0.07%	0.013%	
44	5.555	5.544	5.565	VV	87	778	0.01%	0.002%	
45	5.587	5.565	5.654	VV	394	9228	0.14%	0.025%	
46	5.659	5.654	5.671	VV	153	1067	0.02%	0.003%	
47	5.692	5.671	5.720	VV	269	6036	0.09%	0.017%	
48	5.778	5.720	5.818	VV	286	12035	0.18%	0.033%	
49	5.849	5.818	5.899	VV	250	9902	0.15%	0.027%	
50	5.908	5.899	5.925	VV	223	2789	0.04%	0.008%	
51	5.958	5.925	6.048	VV	649	14804	0.22%	0.041%	
52	6.057	6.048	6.091	VV	162	1926	0.03%	0.005%	
53	6.098	6.091	6.111	PV	89	810	0.01%	0.002%	
54	6.121	6.111	6.141	VV	99	1320	0.02%	0.004%	
55	6.226	6.141	6.291	VV	484	23358	0.35%	0.064%	
56	6.332	6.291	6.368	VV	476	11608	0.18%	0.032%	
57	6.422	6.368	6.464	VV	256	8869	0.13%	0.024%	
58	6.492	6.464	6.501	VV	264	4633	0.07%	0.013%	
59	6.513	6.501	6.542	VV	305	5148	0.08%	0.014%	
60	6.567	6.542	6.573	PV	227	3368	0.05%	0.009%	
61	6.611	6.573	6.831	VV	6784	158780	2.40%	0.435%	
62	6.844	6.831	6.891	VV	270	7369	0.11%	0.020%	
63	6.904	6.891	6.991	VV	254	8707	0.13%	0.024%	
64	7.001	6.991	7.048	VV	116	2157	0.03%	0.006%	
65	7.063	7.048	7.077	VV	116	1038	0.02%	0.003%	
66	7.086	7.077	7.098	VV	76	553	0.01%	0.002%	
67	7.126	7.098	7.170	VV	111	2462	0.04%	0.007%	
68	7.180	7.170	7.244	VV	142	3084	0.05%	0.008%	
69	7.249	7.244	7.262	VV	147	935	0.01%	0.003%	
70	7.279	7.262	7.298	VV	151	2512	0.04%	0.007%	
71	7.341	7.298	7.386	VV	247	9338	0.14%	0.026%	
72	7.399	7.386	7.433	VV	214	4328	0.07%	0.012%	
73	7.453	7.433	7.472	VV	272	5382	0.08%	0.015%	
74	7.477	7.472	7.533	VV	255	7545	0.11%	0.021%	
75	7.573	7.533	7.661	VV	403	14388	0.22%	0.039%	
76	7.671	7.661	7.737	VV	143	2846	0.04%	0.008%	
77	7.753	7.737	7.784	PV	91	1020	0.02%	0.003%	
78	7.794	7.784	7.822	PV	114	1296	0.02%	0.004%	
79	8.024	8.010	8.228	VV	4609	217823	3.30%	0.597%	
80	8.249	8.228	8.265	VV	1129	19835	0.30%	0.054%	
81	8.283	8.265	8.302	VV	966	17750	0.27%	0.049%	
82	8.324	8.302	8.358	VV	1325	27579	0.42%	0.076%	
83	8.389	8.358	8.408	VV	1357	25055	0.38%	0.069%	
84	8.447	8.408	8.475	VV	4867	75497	1.14%	0.207%	
85	8.508	8.475	8.536	VV	5784	96609	1.46%	0.265%	
86	8.561	8.536	8.631	VV	2542	56093	0.85%	0.154%	
87	8.653	8.631	8.688	VV	460	9798	0.15%	0.027%	
88	8.698	8.688	8.728	VV	134	2308	0.03%	0.006%	
89	8.996	8.988	9.073	VV	1923	70259	1.06%	0.193%	

Instrument :

FID_E

ClientSampleId :

VNJ-210

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

90	9.092	9.073	9.134	VV	1049	31326	0.47%	0.086%
91	9.195	9.134	9.263	VV	1650	75480		
92	9.290	9.263	9.364	VV	1041	35830		
93	9.371	9.364	9.394	VV	387	5033		
94	9.408	9.394	9.424	VV	266	3895		
95	9.436	9.424	9.455	VV	310	4173		
96	9.473	9.455	9.494	VV	416	6101	0.09%	0.017%
97	9.520	9.494	9.558	VV	980	15056	0.23%	0.041%
98	9.578	9.558	9.604	VV	208	3461	0.05%	0.009%
99	9.680	9.604	9.724	VV	776	21925	0.33%	0.060%
100	9.753	9.724	9.769	VV	614	12093	0.18%	0.033%
101	9.787	9.769	9.824	VV	1114	17215	0.26%	0.047%
102	9.847	9.824	9.878	VV	823	12419	0.19%	0.034%
103	9.899	9.878	9.908	VV	690	7743	0.12%	0.021%
104	9.934	9.908	10.051	VV	21025	467012	7.07%	1.280%
105	10.068	10.051	10.092	VV	1728	32730	0.50%	0.090%
106	10.103	10.092	10.155	VV	1039	29762	0.45%	0.082%
107	10.198	10.155	10.234	VV	1086	32532	0.49%	0.089%
108	10.248	10.234	10.357	VV	504	13265	0.20%	0.036%
109	10.420	10.357	10.431	PV	771	20191	0.31%	0.055%
110	10.445	10.431	10.477	VV	683	13101	0.20%	0.036%
111	10.511	10.477	10.582	VV	518	22739	0.34%	0.062%
112	10.603	10.582	10.644	VV	374	10278	0.16%	0.028%
113	10.688	10.644	10.720	VV	557	16268	0.25%	0.045%
114	10.739	10.720	10.754	VV	426	6631	0.10%	0.018%
115	10.775	10.754	10.794	VV	743	14346	0.22%	0.039%
116	10.810	10.794	10.857	VV	1160	27637	0.42%	0.076%
117	10.880	10.857	10.964	VV	875	31671	0.48%	0.087%
118	11.031	10.964	11.053	VV	807	17585	0.27%	0.048%
119	11.082	11.053	11.144	VV	6581	155759	2.36%	0.427%
120	11.165	11.144	11.201	VV	1286	39298	0.59%	0.108%
121	11.210	11.201	11.281	VV	1048	27705	0.42%	0.076%
122	11.292	11.281	11.345	VV	450	8004	0.12%	0.022%
123	11.384	11.345	11.411	VV	224	5139	0.08%	0.014%
124	11.445	11.411	11.470	VV	885	16183	0.24%	0.044%
125	11.514	11.470	11.571	VV	1307	30316	0.46%	0.083%
126	11.602	11.571	11.651	PV	997	19071	0.29%	0.052%
127	11.672	11.651	11.685	PV	323	3760	0.06%	0.010%
128	11.708	11.685	11.738	VV	1270	14834	0.22%	0.041%
129	11.758	11.738	11.784	VV	1157	14381	0.22%	0.039%
130	11.830	11.784	11.904	VV	591393	6606576	100.00%	18.111%
131	11.917	11.904	11.958	VV	2701	63385	0.96%	0.174%
132	11.993	11.958	12.018	VV	1945	51379	0.78%	0.141%
133	12.031	12.018	12.051	VV	1276	21473	0.33%	0.059%
134	12.066	12.051	12.101	VV	1118	19971	0.30%	0.055%
135	12.122	12.101	12.146	VV	341	5081	0.08%	0.014%
136	12.185	12.146	12.214	VV	1285	20049	0.30%	0.055%
137	12.238	12.214	12.261	VV	1839	24391	0.37%	0.067%
138	12.292	12.261	12.351	VV	624	23416	0.35%	0.064%
139	12.380	12.351	12.421	VV	643	16902	0.26%	0.046%
140	12.463	12.421	12.488	VV	608	14353	0.22%	0.039%
141	12.500	12.488	12.519	VV	397	5711	0.09%	0.016%

Instrument :

FID_E

ClientSampleId :

VNJ-210

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

142	12.536	12.519	12.564	VV	506	8628	0.13%	0.024%
143	12.567	12.564	12.585	VV	284	2917	0.08%	0.014%
144	12.601	12.585	12.621	VV	294	5589	0.09%	0.016%
145	12.638	12.621	12.659	VV	758	11375	0.13%	0.024%
146	12.674	12.659	12.688	VV	506	6667	0.13%	0.024%
147	12.693	12.688	12.723	VV	366	4967	0.10%	0.019%
148	12.777	12.723	12.800	VV	1252	33286	0.50%	0.091%
149	12.828	12.800	12.870	VV	2553	54208	0.82%	0.149%
150	12.897	12.870	12.946	VV	18505	309199	4.68%	0.848%
151	12.959	12.946	12.988	VV	2139	44409	0.67%	0.122%
152	13.007	12.988	13.034	VV	2664	41512	0.63%	0.114%
153	13.055	13.034	13.070	VV	557	11659	0.18%	0.032%
154	13.088	13.070	13.134	VV	810	19556	0.30%	0.054%
155	13.152	13.134	13.168	VV	606	8746	0.13%	0.024%
156	13.196	13.168	13.219	VV	13933	201453	3.05%	0.552%
157	13.232	13.219	13.244	VV	5417	69833	1.06%	0.191%
158	13.275	13.244	13.354	VV	415802	5294010	80.13%	14.513%
159	13.374	13.354	13.415	VV	1406	36063	0.55%	0.099%
160	13.441	13.415	13.468	VV	2054	36309	0.55%	0.100%
161	13.487	13.468	13.551	VV	965	28001	0.42%	0.077%
162	13.568	13.551	13.588	VV	498	6768	0.10%	0.019%
163	13.611	13.588	13.638	VV	943	14400	0.22%	0.039%
164	13.666	13.638	13.735	VV	2234	58430	0.88%	0.160%
165	13.803	13.735	13.843	PV	1586	44822	0.68%	0.123%
166	13.882	13.843	13.894	VV	743	14208	0.22%	0.039%
167	13.944	13.894	13.958	VV	1191	36943	0.56%	0.101%
168	13.978	13.958	14.004	VV	1955	33599	0.51%	0.092%
169	14.028	14.004	14.104	VV	2098	68214	1.03%	0.187%
170	14.112	14.104	14.168	VV	495	9108	0.14%	0.025%
171	14.189	14.168	14.210	VV	343	4974	0.08%	0.014%
172	14.233	14.210	14.248	PV	2854	34149	0.52%	0.094%
173	14.271	14.248	14.325	VV	9125	150941	2.28%	0.414%
174	14.349	14.325	14.374	VV	3331	41223	0.62%	0.113%
175	14.407	14.374	14.436	VV	52739	695330	10.52%	1.906%
176	14.457	14.436	14.484	VV	17562	301085	4.56%	0.825%
177	14.497	14.484	14.558	VV	6387	141262	2.14%	0.387%
178	14.590	14.558	14.615	VV	4034	72663	1.10%	0.199%
179	14.646	14.615	14.675	VV	1889	41565	0.63%	0.114%
180	14.692	14.675	14.701	VV	694	8467	0.13%	0.023%
181	14.729	14.701	14.753	VV	2197	42940	0.65%	0.118%
182	14.775	14.753	14.818	VV	2108	47563	0.72%	0.130%
183	14.840	14.818	14.862	VV	676	13176	0.20%	0.036%
184	14.886	14.862	14.897	VV	1248	17221	0.26%	0.047%
185	14.932	14.897	14.992	VV	2329	99753	1.51%	0.273%
186	15.013	14.992	15.038	VV	1920	35164	0.53%	0.096%
187	15.058	15.038	15.070	VV	2764	38271	0.58%	0.105%
188	15.092	15.070	15.109	VV	8126	124608	1.89%	0.342%
189	15.132	15.109	15.166	VV	12430	237850	3.60%	0.652%
190	15.175	15.166	15.221	VV	3164	55040	0.83%	0.151%
191	15.246	15.221	15.335	VV	1381	44933	0.68%	0.123%
192	15.362	15.335	15.411	VV	2306	30608	0.46%	0.084%
193	15.442	15.411	15.500	PV	757	21961	0.33%	0.060%
194	15.547	15.500	15.630	VV	12462	429636	6.50%	1.178%

Instrument :

FID_E

ClientSampleId :

VNJ-210

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

195	15.653	15.630	15.690	VV	6858	122915	1.86%	0.337%
196	15.718	15.690	15.746	VV	6255	91135		
197	15.770	15.746	15.792	VV	1266	23013		
198	15.811	15.792	15.851	VV	862	19008		
199	15.868	15.851	15.888	VV	265	2848		
200	15.928	15.888	15.946	PV	6184	97425		
201	15.959	15.946	16.014	VV	4260	79411	1.20%	0.218%
202	16.024	16.014	16.044	VV	248	2716	0.04%	0.007%
203	16.153	16.044	16.184	PV	10641	171003	2.59%	0.469%
204	16.219	16.184	16.259	VV	2933	53623	0.81%	0.147%
205	16.284	16.259	16.311	VV	1424	26175	0.40%	0.072%
206	16.364	16.311	16.414	VV	1989	81247	1.23%	0.223%
207	16.455	16.414	16.467	VV	3654	78890	1.19%	0.216%
208	16.485	16.467	16.506	VV	4882	88295	1.34%	0.242%
209	16.515	16.506	16.527	VV	3124	37159	0.56%	0.102%
210	16.579	16.527	16.592	VV	12005	297737	4.51%	0.816%
211	16.604	16.592	16.621	VV	11442	180184	2.73%	0.494%
212	16.655	16.621	16.678	VV	18685	488444	7.39%	1.339%
213	16.721	16.678	16.767	VV	54066	1136095	17.20%	3.114%
214	16.808	16.767	16.820	VV	10444	267151	4.04%	0.732%
215	16.837	16.820	16.884	VV	12502	326995	4.95%	0.896%
216	16.924	16.884	16.942	VV	8805	227298	3.44%	0.623%
217	16.951	16.942	16.960	VV	6709	68850	1.04%	0.189%
218	16.982	16.960	17.019	VV	11586	286749	4.34%	0.786%
219	17.047	17.019	17.087	VV	10521	343936	5.21%	0.943%
220	17.105	17.087	17.132	VV	9467	178600	2.70%	0.490%
221	17.152	17.132	17.161	VV	6320	83939	1.27%	0.230%
222	17.184	17.161	17.221	VV	22164	359914	5.45%	0.987%
223	17.231	17.221	17.258	VV	1836	30591	0.46%	0.084%
224	17.284	17.258	17.331	VV	1437	40023	0.61%	0.110%
225	17.353	17.331	17.380	VV	731	13809	0.21%	0.038%
226	17.441	17.380	17.464	VV	1277	32767	0.50%	0.090%
227	17.514	17.464	17.533	VV	13308	339141	5.13%	0.930%
228	17.557	17.533	17.604	VV	28690	544099	8.24%	1.492%
229	17.629	17.604	17.691	VV	4171	130779	1.98%	0.359%
230	17.719	17.691	17.739	VV	1387	32476	0.49%	0.089%
231	17.761	17.739	17.802	VV	1076	25957	0.39%	0.071%
232	17.835	17.802	17.861	PV	534	10700	0.16%	0.029%
233	17.886	17.861	17.895	VV	622	8619	0.13%	0.024%
234	17.916	17.895	17.933	VV	839	16386	0.25%	0.045%
235	17.963	17.933	17.973	VV	2316	37143	0.56%	0.102%
236	17.996	17.973	18.026	VV	5872	93325	1.41%	0.256%
237	18.086	18.026	18.118	VV	14009	234783	3.55%	0.644%
238	18.132	18.118	18.151	VV	2250	37171	0.56%	0.102%
239	18.168	18.151	18.194	VV	1843	34668	0.52%	0.095%
240	18.219	18.194	18.251	VV	2235	38461	0.58%	0.105%
241	18.313	18.251	18.353	PV	5644	126982	1.92%	0.348%
242	18.421	18.353	18.542	VV	48114	1351420	20.46%	3.705%
243	18.561	18.542	18.653	VV	2889	83239	1.26%	0.228%
244	18.686	18.653	18.764	VV	9376	229539	3.47%	0.629%
245	18.830	18.764	18.874	VV	8401	203337	3.08%	0.557%
246	18.889	18.874	18.904	VV	1872	28173	0.43%	0.077%

Instrument :

FID_E

ClientSampleId :

VNJ-210

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

247	18.931	18.904	18.960	VV	13307	217195	3.29%	0.595%
248	18.976	18.960	18.995	VV	3625	67759		
249	19.014	18.995	19.048	VV	3959	73288		
250	19.100	19.048	19.113	PV	733	7859		
251	19.138	19.113	19.162	VV	2883	46737		
252	19.228	19.162	19.285	VV	29078	834646	12.00%	0.325%
253	19.308	19.285	19.323	VV	5380	118618	1.80%	0.325%
254	19.342	19.323	19.385	VV	5651	181683	2.75%	0.498%
255	19.410	19.385	19.454	VV	9640	198839	3.01%	0.545%
256	19.478	19.454	19.504	VV	1879	44739	0.68%	0.123%
257	19.524	19.504	19.541	VV	1669	26962	0.41%	0.074%
258	19.565	19.541	19.591	VV	3043	53210	0.81%	0.146%
259	19.620	19.591	19.654	VV	2999	76876	1.16%	0.211%
260	19.682	19.654	19.702	VV	8756	149178	2.26%	0.409%
261	19.725	19.702	19.777	VV	12839	275351	4.17%	0.755%
262	19.798	19.777	19.847	VV	2074	63632	0.96%	0.174%
263	19.884	19.847	19.928	VV	1623	59155	0.90%	0.162%
264	19.993	19.928	20.004	VV	6380	168468	2.55%	0.462%
265	20.023	20.004	20.106	VV	7405	259330	3.93%	0.711%
266	20.139	20.106	20.159	VV	2841	81059	1.23%	0.222%
267	20.174	20.159	20.205	VV	2387	60468	0.92%	0.166%
268	20.241	20.205	20.303	VV	4888	207421	3.14%	0.569%
269	20.356	20.303	20.381	VV	3882	149581	2.26%	0.410%
270	20.398	20.381	20.436	VV	3224	97780	1.48%	0.268%
271	20.475	20.436	20.487	VV	4609	110641	1.67%	0.303%
272	20.512	20.487	20.574	VV	9492	259634	3.93%	0.712%
273	20.662	20.574	20.679	VV	3924	206231	3.12%	0.565%
274	20.713	20.679	20.724	VV	4633	112778	1.71%	0.309%
275	20.760	20.724	20.820	VV	6669	313399	4.74%	0.859%
276	20.884	20.820	20.926	VV	5153	306777	4.64%	0.841%
277	20.988	20.926	21.008	VV	5421	244358	3.70%	0.670%
278	21.026	21.008	21.045	VV	4967	106435	1.61%	0.292%
279	21.083	21.045	21.197	VV	5818	443714	6.72%	1.216%
280	21.231	21.197	21.248	VV	4512	131505	1.99%	0.361%
281	21.263	21.248	21.277	VV	4287	73152	1.11%	0.201%
282	21.299	21.277	21.327	VV	4090	117880	1.78%	0.323%
283	21.339	21.327	21.384	VV	4060	129472	1.96%	0.355%
284	21.397	21.384	21.410	VV	3579	54697	0.83%	0.150%
285	21.542	21.410	21.591	VV	5486	420362	6.36%	1.152%
286	21.605	21.591	21.624	VV	3148	61386	0.93%	0.168%
287	21.668	21.624	21.690	VV	3800	132420	2.00%	0.363%
288	21.719	21.690	21.779	VV	4024	170640	2.58%	0.468%
289	21.849	21.779	21.914	VV	3686	211717	3.20%	0.580%
290	21.962	21.914	22.064	VV	2543	178830	2.71%	0.490%
291	22.083	22.064	22.106	VV	1444	33317	0.50%	0.091%
292	22.187	22.106	22.264	VV	3228	151798	2.30%	0.416%
293	22.314	22.264	22.363	VV	1094	34947	0.53%	0.096%
Sum of corrected areas:						36477798		

Instrument :

FID_E

ClientSampleId :

VNJ-210

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025