

rteres

Instrument :

FID_E

ClientSampleId :

VNJ-210MS

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 : FE054313.D
Signal(s) : FID1B.ch
Acq On : 11 Jun 2025 17:52
Sample : Q2280-01MS
Misc :
ALS Vial : 11 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	2.877	2.821	2.930	BV	1612	18869	0.17%	0.009%
2	2.957	2.930	2.979	PV	242	3145	0.03%	0.002%
3	3.017	2.979	3.108	PV	1197	28604	0.26%	0.014%
4	3.116	3.108	3.146	VV	142	2121	0.02%	0.001%
5	3.179	3.146	3.291	VV	364395	3854417	34.46%	1.869%
6	3.320	3.291	3.344	VV	840	22863	0.20%	0.011%
7	3.370	3.344	3.454	VV	16313	202595	1.81%	0.098%
8	3.491	3.454	3.508	VV	606	15836	0.14%	0.008%
9	3.517	3.508	3.540	VV	521	8486	0.08%	0.004%
10	3.585	3.540	3.609	VV	780	20434	0.18%	0.010%
11	3.631	3.609	3.646	VV	1121	16288	0.15%	0.008%
12	3.667	3.646	3.758	VV	10362	155478	1.39%	0.075%
13	3.786	3.758	3.840	VV	7053	113197	1.01%	0.055%
14	3.863	3.840	3.959	VV	36620	448500	4.01%	0.217%
15	3.978	3.959	4.001	VV	863	18316	0.16%	0.009%
16	4.010	4.001	4.067	VV	696	19660	0.18%	0.010%
17	4.087	4.067	4.141	VV	497	16766	0.15%	0.008%
18	4.180	4.141	4.202	VV	2403	45066	0.40%	0.022%
19	4.217	4.202	4.298	VV	1807	44090	0.39%	0.021%
20	4.313	4.298	4.362	VV	873	19516	0.17%	0.009%
21	4.381	4.362	4.399	VV	358	6726	0.06%	0.003%
22	4.442	4.399	4.459	VV	414911	4199938	37.55%	2.037%
23	4.476	4.459	4.537	VV	376895	4034072	36.07%	1.956%
24	4.551	4.537	4.578	VV	4625	79160	0.71%	0.038%
25	4.616	4.578	4.647	VV	7528	170773	1.53%	0.083%
26	4.659	4.647	4.710	VV	2307	54782	0.49%	0.027%
27	4.722	4.710	4.738	VV	979	15856	0.14%	0.008%
28	4.746	4.738	4.791	VV	977	24019	0.21%	0.012%
29	4.802	4.791	4.847	VV	688	19331	0.17%	0.009%
30	4.862	4.847	4.931	VV	670	25761	0.23%	0.012%
31	4.949	4.931	4.971	VV	536	10816	0.10%	0.005%
32	4.983	4.971	5.061	VV	378	16383	0.15%	0.008%
33	5.085	5.061	5.098	VV	424	7652	0.07%	0.004%
34	5.108	5.098	5.141	VV	407	8849	0.08%	0.004%
35	5.149	5.141	5.181	VV	313	7308	0.07%	0.004%
36	5.201	5.181	5.230	VV	464	9337	0.08%	0.005%

37	5.262	5.230	5.307	VV	279	10259	0.09%	0.005%
38	5.335	5.307	5.376	VV	306	9936	0.09%	0.005%
39	5.406	5.376	5.418	VV	365	7510	0.09%	0.005%
40	5.425	5.418	5.533	VV	395	15524	0.09%	0.005%
41	5.546	5.533	5.558	VV	174	1505	0.02%	0.001%
42	5.588	5.558	5.642	VV	1331	21454	0.07%	0.004%
43	5.652	5.642	5.668	VV	150	1852	0.02%	0.001%
44	5.685	5.668	5.727	VV	279	8190	0.07%	0.004%
45	5.737	5.727	5.820	VV	316	11737	0.10%	0.006%
46	5.838	5.820	5.935	VV	365	15485	0.14%	0.008%
47	5.958	5.935	6.098	VV	631	15332	0.14%	0.007%
48	6.100	6.098	6.131	VV	91	667	0.01%	0.000%
49	6.155	6.131	6.322	PV	350870	4245802	37.96%	2.059%
50	6.331	6.322	6.567	VV	1788	132651	1.19%	0.064%
51	6.623	6.567	6.761	VV	443008	4813625	43.04%	2.334%
52	6.774	6.761	6.898	VV	1152	52624	0.47%	0.026%
53	6.905	6.898	6.929	VV	404	6429	0.06%	0.003%
54	6.951	6.929	6.975	VV	359	7991	0.07%	0.004%
55	6.989	6.975	7.018	VV	217	4909	0.04%	0.002%
56	7.041	7.018	7.064	VV	230	5032	0.04%	0.002%
57	7.077	7.064	7.094	VV	232	3216	0.03%	0.002%
58	7.102	7.094	7.124	VV	167	2343	0.02%	0.001%
59	7.165	7.124	7.223	VV	5687	100191	0.90%	0.049%
60	7.257	7.223	7.386	VV	332551	4119080	36.83%	1.997%
61	7.399	7.386	7.434	VV	2611	58927	0.53%	0.029%
62	7.466	7.434	7.525	VV	2131	88533	0.79%	0.043%
63	7.539	7.525	7.556	VV	1289	21001	0.19%	0.010%
64	7.573	7.556	7.612	VV	1809	35857	0.32%	0.017%
65	7.626	7.612	7.719	VV	749	30070	0.27%	0.015%
66	7.745	7.719	7.777	VV	523	10501	0.09%	0.005%
67	7.788	7.777	7.826	VV	234	4592	0.04%	0.002%
68	8.025	8.010	8.127	VV	3458	112541	1.01%	0.055%
69	8.148	8.127	8.182	VV	1813	34595	0.31%	0.017%
70	8.205	8.182	8.228	VV	1133	20944	0.19%	0.010%
71	8.249	8.228	8.268	VV	759	14338	0.13%	0.007%
72	8.283	8.268	8.298	VV	744	10626	0.10%	0.005%
73	8.323	8.298	8.345	VV	1012	19790	0.18%	0.010%
74	8.358	8.345	8.370	VV	626	8169	0.07%	0.004%
75	8.389	8.370	8.419	VV	1061	20719	0.19%	0.010%
76	8.458	8.419	8.488	VV	469019	5091459	45.52%	2.469%
77	8.506	8.488	8.533	VV	6389	117406	1.05%	0.057%
78	8.561	8.533	8.735	VV	412156	4672888	41.78%	2.266%
79	8.861	8.833	9.076	VV	435032	5040174	45.06%	2.444%
80	9.094	9.076	9.134	VV	1125	30260	0.27%	0.015%
81	9.193	9.134	9.264	VV	1652	82089	0.73%	0.040%
82	9.286	9.264	9.316	VV	1613	30436	0.27%	0.015%
83	9.323	9.316	9.361	VV	571	10789	0.10%	0.005%
84	9.373	9.361	9.404	VV	349	5858	0.05%	0.003%
85	9.407	9.404	9.416	VV	214	1289	0.01%	0.001%
86	9.434	9.416	9.454	VV	365	5158	0.05%	0.003%
87	9.475	9.454	9.493	VV	348	5126	0.05%	0.002%
88	9.522	9.493	9.561	VV	986	16625	0.15%	0.008%
89	9.581	9.561	9.605	VV	291	5448	0.05%	0.003%

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90	9.655	9.605	9.774	PV	388133	4880058	43.63%	2.366%
91	9.786	9.774	9.826	VV	2340	58023	Manual IntegrationsAPPROVED Reviewed By :Yogesh Patel 06/12/2025 Supervised By :mohammad ahmed 06/13/2025	
92	9.846	9.826	9.859	VV	3021	41166		
93	9.876	9.859	9.910	VV	4187	85760		
94	9.935	9.910	10.038	VV	21173	490280		
95	10.069	10.038	10.163	VV	510242	5805313		
96	10.197	10.163	10.231	VV	1350	40199	0.36%	0.019%
97	10.244	10.231	10.294	VV	547	13506	0.12%	0.007%
98	10.300	10.294	10.338	VV	269	4512	0.04%	0.002%
99	10.416	10.338	10.433	VV	682	21773	0.19%	0.011%
100	10.445	10.433	10.474	VV	611	10155	0.09%	0.005%
101	10.506	10.474	10.518	VV	429	8146	0.07%	0.004%
102	10.522	10.518	10.531	VV	403	2965	0.03%	0.001%
103	10.536	10.531	10.581	VV	435	8644	0.08%	0.004%
104	10.598	10.581	10.608	VV	276	3456	0.03%	0.002%
105	10.625	10.608	10.648	VV	288	4179	0.04%	0.002%
106	10.689	10.648	10.712	VV	434	8528	0.08%	0.004%
107	10.770	10.712	10.791	VV	770	18344	0.16%	0.009%
108	10.811	10.791	10.849	VV	1105	22246	0.20%	0.011%
109	10.882	10.849	10.957	VV	2850	69223	0.62%	0.034%
110	10.968	10.957	10.988	VV	190	1503	0.01%	0.001%
111	11.002	10.988	11.010	VV	129	1284	0.01%	0.001%
112	11.066	11.010	11.118	VV	411085	4943239	44.20%	2.397%
113	11.143	11.118	11.299	VV	360645	4982578	44.55%	2.416%
114	11.316	11.299	11.363	VV	2161	43127	0.39%	0.021%
115	11.376	11.363	11.388	VV	593	7726	0.07%	0.004%
116	11.445	11.388	11.469	VV	1297	42448	0.38%	0.021%
117	11.517	11.469	11.579	VV	525847	6149916	54.98%	2.982%
118	11.603	11.579	11.654	VV	1279	29856	0.27%	0.014%
119	11.673	11.654	11.691	VV	335	5476	0.05%	0.003%
120	11.708	11.691	11.734	VV	1239	15216	0.14%	0.007%
121	11.758	11.734	11.788	VV	1188	14512	0.13%	0.007%
122	11.830	11.788	11.903	PV	514631	5804228	51.89%	2.814%
123	11.917	11.903	11.961	VV	2398	60372	0.54%	0.029%
124	11.994	11.961	12.015	VV	2045	46604	0.42%	0.023%
125	12.032	12.015	12.050	VV	1374	22918	0.20%	0.011%
126	12.065	12.050	12.104	VV	1153	20375	0.18%	0.010%
127	12.122	12.104	12.144	VV	280	3529	0.03%	0.002%
128	12.185	12.144	12.214	PV	1375	21126	0.19%	0.010%
129	12.238	12.214	12.262	VV	2306	31058	0.28%	0.015%
130	12.285	12.262	12.348	VV	846	22922	0.20%	0.011%
131	12.379	12.348	12.414	VV	544	11773	0.11%	0.006%
132	12.460	12.414	12.494	VV	758	20179	0.18%	0.010%
133	12.507	12.494	12.517	VV	492	5734	0.05%	0.003%
134	12.533	12.517	12.586	VV	602	15159	0.14%	0.007%
135	12.650	12.586	12.726	VV	1804	46486	0.42%	0.023%
136	12.775	12.726	12.792	VV	1361	32093	0.29%	0.016%
137	12.830	12.792	12.863	VV	529252	6476016	57.90%	3.140%
138	12.894	12.863	12.991	VV	406017	5090604	45.51%	2.468%
139	13.008	12.991	13.061	VV	3143	72569	0.65%	0.035%
140	13.085	13.061	13.134	VV	3777	70427	0.63%	0.034%
141	13.192	13.134	13.243	VV	414114	5004859	44.75%	2.427%

142	13.274	13.243	13.358	VV	379395	4789581	42.82%	2.322%
143	13.382	13.358	13.404	VV	1513	35605	0.00%	0.000%
144	13.443	13.404	13.521	VV	511872	6260336	55.60%	3.015%
145	13.531	13.521	13.558	VV	664	10809	0.00%	0.000%
146	13.567	13.558	13.589	VV	502	6296	0.00%	0.000%
147	13.612	13.589	13.636	VV	874	13094	0.00%	0.000%
148	13.668	13.636	13.748	VV	2205	55527	0.50%	0.027%
149	13.807	13.748	13.841	PV	1661	48089	0.43%	0.023%
150	13.871	13.841	13.895	VV	1323	24483	0.22%	0.012%
151	13.914	13.895	13.930	VV	1020	17635	0.16%	0.009%
152	13.944	13.930	13.961	VV	1058	17273	0.15%	0.008%
153	13.979	13.961	13.993	VV	2033	28339	0.25%	0.014%
154	14.031	13.993	14.101	VV	486013	6218544	55.60%	3.015%
155	14.117	14.101	14.136	VV	545	9586	0.09%	0.005%
156	14.150	14.136	14.170	VV	344	4489	0.04%	0.002%
157	14.234	14.170	14.249	PV	2632	45586	0.41%	0.022%
158	14.272	14.249	14.327	VV	8759	139346	1.25%	0.068%
159	14.351	14.327	14.374	VV	3010	34902	0.31%	0.017%
160	14.408	14.374	14.436	VV	47915	642087	5.74%	0.311%
161	14.457	14.436	14.485	VV	16873	295124	2.64%	0.143%
162	14.495	14.485	14.554	VV	6039	128280	1.15%	0.062%
163	14.591	14.554	14.615	VV	3689	67441	0.60%	0.033%
164	14.648	14.615	14.673	VV	1913	38627	0.35%	0.019%
165	14.727	14.673	14.751	VV	1997	41181	0.37%	0.020%
166	14.775	14.751	14.807	VV	1766	33654	0.30%	0.016%
167	14.838	14.807	14.855	VV	550	10842	0.10%	0.005%
168	14.882	14.855	14.898	VV	1029	17846	0.16%	0.009%
169	14.939	14.898	14.994	VV	1828	76802	0.69%	0.037%
170	15.015	14.994	15.038	VV	1340	21742	0.19%	0.011%
171	15.083	15.038	15.103	VV	362227	4598489	41.11%	2.230%
172	15.131	15.103	15.226	VV	692700	11185034	100.00%	5.424%
173	15.243	15.226	15.341	VV	2537	88909	0.79%	0.043%
174	15.362	15.341	15.404	VV	2370	33726	0.30%	0.016%
175	15.443	15.404	15.482	VV	842	18604	0.17%	0.009%
176	15.546	15.482	15.629	VV	12999	429069	3.84%	0.208%
177	15.653	15.629	15.689	VV	6738	115587	1.03%	0.056%
178	15.717	15.689	15.749	VV	6983	104527	0.93%	0.051%
179	15.773	15.749	15.795	VV	1232	21694	0.19%	0.011%
180	15.812	15.795	15.854	VV	833	17322	0.15%	0.008%
181	15.874	15.854	15.889	PV	175	2412	0.02%	0.001%
182	15.929	15.889	15.947	VV	5787	95086	0.85%	0.046%
183	15.959	15.947	16.040	VV	4428	83041	0.74%	0.040%
184	16.160	16.040	16.198	PV	456724	6108922	54.62%	2.962%
185	16.221	16.198	16.265	VV	2992	53059	0.47%	0.026%
186	16.287	16.265	16.314	VV	1089	19346	0.17%	0.009%
187	16.364	16.314	16.414	VV	1812	69449	0.62%	0.034%
188	16.455	16.414	16.469	VV	3392	75619	0.68%	0.037%
189	16.486	16.469	16.508	VV	4183	77115	0.69%	0.037%
190	16.517	16.508	16.528	VV	2585	29205	0.26%	0.014%
191	16.579	16.528	16.594	VV	11166	290379	2.60%	0.141%
192	16.606	16.594	16.617	VV	10549	140102	1.25%	0.068%
193	16.652	16.617	16.667	VV	351261	5122721	45.80%	2.484%
194	16.684	16.667	16.709	VV	399018	5269897	47.12%	2.555%

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195	16.720	16.709	16.791	VV	58878	1111551	9.94%	0.539%
196	16.807	16.791	16.821	VV	10635	171890		
197	16.837	16.821	16.884	VV	11500	315098		
198	16.924	16.884	16.957	VV	9445	295123		
199	16.979	16.957	17.003	VV	12331	238623		
200	17.036	17.003	17.077	VV	351476	5138229	45.20%	0.008%
201	17.110	17.077	17.163	VV	446330	6285979	56.20%	3.048%
202	17.185	17.163	17.222	VV	22309	366403	3.28%	0.178%
203	17.231	17.222	17.261	VV	1989	36607	0.33%	0.018%
204	17.285	17.261	17.331	VV	1442	41570	0.37%	0.020%
205	17.356	17.331	17.382	VV	804	16898	0.15%	0.008%
206	17.405	17.382	17.414	VV	512	7029	0.06%	0.003%
207	17.442	17.414	17.464	VV	1292	24290	0.22%	0.012%
208	17.511	17.464	17.533	VV	14299	370632	3.31%	0.180%
209	17.557	17.533	17.604	VV	26001	486716	4.35%	0.236%
210	17.627	17.604	17.691	VV	4485	121335	1.08%	0.059%
211	17.716	17.691	17.740	VV	1391	27185	0.24%	0.013%
212	17.759	17.740	17.803	VV	1170	24521	0.22%	0.012%
213	17.838	17.803	17.852	PV	439	7806	0.07%	0.004%
214	17.888	17.852	17.934	VV	5082	93430	0.84%	0.045%
215	18.001	17.934	18.042	VV	421292	5941164	53.12%	2.881%
216	18.088	18.042	18.118	VV	13707	241202	2.16%	0.117%
217	18.130	18.118	18.150	VV	2117	34240	0.31%	0.017%
218	18.168	18.150	18.194	VV	1856	36535	0.33%	0.018%
219	18.222	18.194	18.268	VV	2484	45733	0.41%	0.022%
220	18.319	18.268	18.353	PV	7302	139467	1.25%	0.068%
221	18.423	18.353	18.437	VV	332190	5039246	45.05%	2.443%
222	18.453	18.437	18.640	VV	348280	6647821	59.43%	3.223%
223	18.679	18.640	18.786	VV	247812	4837779	43.25%	2.346%
224	18.833	18.786	18.908	VV	372360	5643464	50.46%	2.736%
225	18.932	18.908	18.960	VV	15171	269489	2.41%	0.131%
226	18.978	18.960	19.001	VV	4892	108658	0.97%	0.053%
227	19.016	19.001	19.075	VV	4753	98916	0.88%	0.048%
228	19.101	19.075	19.114	VV	1391	24462	0.22%	0.012%
229	19.139	19.114	19.164	VV	3372	64476	0.58%	0.031%
230	19.226	19.164	19.297	VV	29476	917437	8.20%	0.445%
231	19.331	19.297	19.385	VV	5707	275627	2.46%	0.134%
232	19.411	19.385	19.457	VV	9256	205936	1.84%	0.100%
233	19.480	19.457	19.503	VV	2343	55459	0.50%	0.027%
234	19.525	19.503	19.542	VV	2405	42607	0.38%	0.021%
235	19.565	19.542	19.579	VV	3758	59641	0.53%	0.029%
236	19.617	19.579	19.658	VV	235980	3547578	31.72%	1.720%
237	19.681	19.658	19.700	VV	10028	178719	1.60%	0.087%
238	19.725	19.700	19.781	VV	14748	359215	3.21%	0.174%
239	19.796	19.781	19.850	VV	3122	94911	0.85%	0.046%
240	19.879	19.850	19.887	VV	2586	47229	0.42%	0.023%
241	19.894	19.887	19.927	VV	2463	50001	0.45%	0.024%
242	19.994	19.927	20.004	VV	7319	215752	1.93%	0.105%
243	20.022	20.004	20.082	VV	8560	266726	2.38%	0.129%
244	20.098	20.082	20.111	VV	2991	50771	0.45%	0.025%
245	20.134	20.111	20.205	VV	3346	163446	1.46%	0.079%
246	20.252	20.205	20.303	VV	6032	266613	2.38%	0.129%

Instrument :

FID_E

ClientSampleId :

VNJ-210MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

rteres									
247	20.355	20.303	20.441	VV	112682	2050102	18.33%	0.994%	
248	20.509	20.441	20.563	VV	12236	494318			
249	20.657	20.563	20.678	VV	5167	319765			
250	20.712	20.678	20.724	VV	5806	145722			
251	20.759	20.724	20.798	VV	8380	301311			
252	20.809	20.798	20.826	VV	6003	99490			
253	20.884	20.826	20.931	VV	6208	367727	3.29%	0.178%	
254	20.987	20.931	21.008	VV	5952	259668	2.32%	0.126%	
255	21.021	21.008	21.037	VV	5491	95910	0.86%	0.047%	
256	21.082	21.037	21.191	VV	50872	1335192	11.94%	0.647%	
257	21.231	21.191	21.297	VV	4905	294422	2.63%	0.143%	
258	21.350	21.297	21.378	VV	4540	209907	1.88%	0.102%	
259	21.385	21.378	21.391	VV	4329	35294	0.32%	0.017%	
260	21.399	21.391	21.407	VV	4257	39808	0.36%	0.019%	
261	21.418	21.407	21.436	VV	4165	69747	0.62%	0.034%	
262	21.541	21.436	21.621	VV	6007	472268	4.22%	0.229%	
263	21.667	21.621	21.688	VV	3931	141974	1.27%	0.069%	
264	21.717	21.688	21.803	VV	4506	244020	2.18%	0.118%	
265	21.847	21.803	21.890	VV	3864	166157	1.49%	0.081%	
266	21.970	21.890	22.114	VV	21113	803740	7.19%	0.390%	
267	22.186	22.114	22.274	VV	4404	222097	1.99%	0.108%	
268	22.315	22.274	22.353	VV	1091	32128	0.29%	0.016%	
Sum of corrected areas:					206231418				

Instrument :

FID_E

ClientSampleId :

VNJ-210MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

Aliphatic EPH 061025.M Thu Jun 12 01:57:28 2025