

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 : FE054312.D
Signal(s) : FID1B.ch
Acq On : 11 Jun 2025 17:22
Sample : Q2280-01D
Misc :
ALS Vial : 10 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	2.872	2.804	2.921	BV	186	3158	0.05%	0.008%
2	2.941	2.921	2.974	PV	133	2398	0.04%	0.006%
3	3.009	2.974	3.077	VV	1553	32861	0.49%	0.086%
4	3.086	3.077	3.101	VV	267	2753	0.04%	0.007%
5	3.133	3.101	3.146	VV	247	4980	0.07%	0.013%
6	3.169	3.146	3.238	VV	876	19422	0.29%	0.051%
7	3.249	3.238	3.281	VV	186	2900	0.04%	0.008%
8	3.299	3.281	3.334	VV	306	7884	0.12%	0.021%
9	3.366	3.334	3.451	VV	19105	215693	3.23%	0.566%
10	3.471	3.451	3.506	VV	461	11747	0.18%	0.031%
11	3.525	3.506	3.550	VV	411	8736	0.13%	0.023%
12	3.584	3.550	3.611	VV	867	17920	0.27%	0.047%
13	3.628	3.611	3.642	VV	1056	14211	0.21%	0.037%
14	3.663	3.642	3.755	VV	12410	176736	2.65%	0.464%
15	3.783	3.755	3.836	VV	8439	127474	1.91%	0.334%
16	3.860	3.836	3.963	VV	42607	517611	7.75%	1.358%
17	3.975	3.963	3.999	VV	919	17387	0.26%	0.046%
18	4.010	3.999	4.054	VV	747	19507	0.29%	0.051%
19	4.064	4.054	4.071	VV	455	4306	0.06%	0.011%
20	4.083	4.071	4.096	VV	506	6878	0.10%	0.018%
21	4.109	4.096	4.134	VV	458	9329	0.14%	0.024%
22	4.178	4.134	4.199	VV	2794	50418	0.76%	0.132%
23	4.215	4.199	4.271	VV	2124	44293	0.66%	0.116%
24	4.312	4.271	4.394	VV	1087	38659	0.58%	0.101%
25	4.400	4.394	4.418	VV	394	5246	0.08%	0.014%
26	4.442	4.418	4.469	VV	666	13537	0.20%	0.036%
27	4.480	4.469	4.540	VV	315	11927	0.18%	0.031%
28	4.551	4.540	4.557	VV	291	2735	0.04%	0.007%
29	4.566	4.557	4.589	VV	337	5359	0.08%	0.014%
30	4.614	4.589	4.644	VV	6950	90703	1.36%	0.238%
31	4.657	4.644	4.718	VV	1966	40365	0.60%	0.106%
32	4.725	4.718	4.741	VV	532	6738	0.10%	0.018%
33	4.757	4.741	4.794	VV	496	12905	0.19%	0.034%
34	4.801	4.794	4.811	VV	372	3361	0.05%	0.009%
35	4.828	4.811	4.844	VV	353	6006	0.09%	0.016%
36	4.862	4.844	4.994	VV	502	25564	0.38%	0.067%

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37	5.000	4.994	5.010	VV	203	1833	0.03%	0.005%
38	5.037	5.010	5.048	VV	271	4593		
39	5.084	5.048	5.098	VV	310	7464		
40	5.126	5.098	5.148	VV	345	7793		
41	5.153	5.148	5.174	VV	304	3185		
42	5.199	5.174	5.231	VV	472	8546		
43	5.257	5.231	5.282	VV	203	4617	0.07%	0.012%
44	5.333	5.282	5.374	VV	237	8650	0.13%	0.023%
45	5.429	5.374	5.505	VV	318	16315	0.24%	0.043%
46	5.514	5.505	5.567	VV	165	4097	0.06%	0.011%
47	5.588	5.567	5.661	VV	426	10659	0.16%	0.028%
48	5.685	5.661	5.709	VV	291	4592	0.07%	0.012%
49	5.731	5.709	5.762	VV	286	7051	0.11%	0.019%
50	5.771	5.762	5.823	VV	204	6487	0.10%	0.017%
51	5.863	5.823	5.912	VV	277	10985	0.16%	0.029%
52	5.959	5.912	6.029	VV	636	15276	0.23%	0.040%
53	6.039	6.029	6.045	VV	114	759	0.01%	0.002%
54	6.058	6.045	6.074	VV	157	1699	0.03%	0.004%
55	6.086	6.074	6.118	VV	86	1086	0.02%	0.003%
56	6.225	6.118	6.294	VV	447	22507	0.34%	0.059%
57	6.332	6.294	6.403	VV	421	13353	0.20%	0.035%
58	6.437	6.403	6.451	VV	197	4452	0.07%	0.012%
59	6.508	6.451	6.574	VV	242	12741	0.19%	0.033%
60	6.611	6.574	6.834	VV	7021	157776	2.36%	0.414%
61	6.852	6.834	6.876	VV	281	5503	0.08%	0.014%
62	6.913	6.876	6.992	VV	279	11451	0.17%	0.030%
63	7.022	6.992	7.041	VV	169	2720	0.04%	0.007%
64	7.076	7.041	7.099	VV	120	2533	0.04%	0.007%
65	7.119	7.099	7.165	VV	189	5112	0.08%	0.013%
66	7.339	7.165	7.391	VV	355	25252	0.38%	0.066%
67	7.407	7.391	7.424	VV	194	3898	0.06%	0.010%
68	7.455	7.424	7.509	VV	418	14226	0.21%	0.037%
69	7.571	7.509	7.618	VV	419	16058	0.24%	0.042%
70	7.624	7.618	7.689	VV	229	6191	0.09%	0.016%
71	7.710	7.689	7.723	VV	101	1666	0.02%	0.004%
72	7.756	7.723	7.778	VV	120	2830	0.04%	0.007%
73	7.781	7.778	7.789	VV	125	582	0.01%	0.002%
74	7.795	7.789	7.811	VV	98	854	0.01%	0.002%
75	8.025	8.010	8.223	VV	4577	216424	3.24%	0.568%
76	8.249	8.223	8.265	VV	1087	21871	0.33%	0.057%
77	8.282	8.265	8.301	VV	970	17462	0.26%	0.046%
78	8.324	8.301	8.371	VV	1377	34389	0.51%	0.090%
79	8.389	8.371	8.409	VV	1310	20964	0.31%	0.055%
80	8.447	8.409	8.476	VV	5181	77829	1.17%	0.204%
81	8.508	8.476	8.541	VV	5909	98634	1.48%	0.259%
82	8.561	8.541	8.627	VV	2485	52294	0.78%	0.137%
83	8.654	8.627	8.687	VV	477	10153	0.15%	0.027%
84	8.697	8.687	8.736	VV	189	3592	0.05%	0.009%
85	8.994	8.988	9.078	VV	1922	72950	1.09%	0.191%
86	9.093	9.078	9.129	VV	1114	26156	0.39%	0.069%
87	9.195	9.129	9.263	VV	1565	76674	1.15%	0.201%
88	9.289	9.263	9.360	VV	1055	35251	0.53%	0.092%
89	9.371	9.360	9.391	VV	371	5304	0.08%	0.014%

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90	9.406	9.391	9.420	VV	229	3166	0.05%	0.008%
91	9.435	9.420	9.454	VV	316	3985		
92	9.474	9.454	9.494	VV	482	6537		
93	9.520	9.494	9.546	VV	1043	14389		
94	9.570	9.546	9.608	VV	168	3599		
95	9.622	9.608	9.651	PV	47	1302		
96	9.677	9.651	9.721	VV	746	19617	0.29%	0.051%
97	9.754	9.721	9.769	VV	594	12337	0.18%	0.032%
98	9.787	9.769	9.811	VV	1045	14358	0.22%	0.038%
99	9.848	9.811	9.868	VV	910	13527	0.20%	0.035%
100	9.897	9.868	9.909	VV	661	8273	0.12%	0.022%
101	9.934	9.909	10.048	VV	21535	474525	7.11%	1.245%
102	10.068	10.048	10.091	VV	1740	35419	0.53%	0.093%
103	10.103	10.091	10.157	VV	990	30291	0.45%	0.079%
104	10.197	10.157	10.234	VV	1064	30614	0.46%	0.080%
105	10.246	10.234	10.294	VV	491	9233	0.14%	0.024%
106	10.305	10.294	10.326	VV	173	2226	0.03%	0.006%
107	10.330	10.326	10.363	VV	151	1318	0.02%	0.003%
108	10.423	10.363	10.434	PV	683	19293	0.29%	0.051%
109	10.445	10.434	10.478	VV	706	12074	0.18%	0.032%
110	10.513	10.478	10.581	VV	504	22519	0.34%	0.059%
111	10.599	10.581	10.609	VV	352	4605	0.07%	0.012%
112	10.621	10.609	10.646	VV	323	5808	0.09%	0.015%
113	10.688	10.646	10.718	VV	573	14170	0.21%	0.037%
114	10.734	10.718	10.752	VV	412	6055	0.09%	0.016%
115	10.781	10.752	10.793	VV	777	13863	0.21%	0.036%
116	10.811	10.793	10.856	VV	1128	28230	0.42%	0.074%
117	10.882	10.856	10.967	VV	903	31319	0.47%	0.082%
118	11.031	10.967	11.052	VV	870	18217	0.27%	0.048%
119	11.081	11.052	11.151	VV	6664	162959	2.44%	0.428%
120	11.167	11.151	11.198	VV	1306	31906	0.48%	0.084%
121	11.212	11.198	11.281	VV	1098	29285	0.44%	0.077%
122	11.293	11.281	11.351	VV	467	8071	0.12%	0.021%
123	11.384	11.351	11.404	PV	256	4403	0.07%	0.012%
124	11.446	11.404	11.470	VV	918	16973	0.25%	0.045%
125	11.514	11.470	11.571	VV	1373	29983	0.45%	0.079%
126	11.604	11.571	11.644	VV	921	18797	0.28%	0.049%
127	11.672	11.644	11.686	PV	343	4318	0.06%	0.011%
128	11.707	11.686	11.733	VV	1214	15600	0.23%	0.041%
129	11.758	11.733	11.786	VV	1279	15506	0.23%	0.041%
130	11.830	11.786	11.902	VV	593230	6677779	100.00%	17.522%
131	11.917	11.902	11.960	VV	2753	70354	1.05%	0.185%
132	11.993	11.960	12.015	VV	2000	48925	0.73%	0.128%
133	12.033	12.015	12.050	VV	1330	23151	0.35%	0.061%
134	12.064	12.050	12.104	VV	1120	20959	0.31%	0.055%
135	12.124	12.104	12.142	VV	435	5518	0.08%	0.014%
136	12.185	12.142	12.211	VV	1378	21152	0.32%	0.055%
137	12.237	12.211	12.262	VV	2157	31376	0.47%	0.082%
138	12.290	12.262	12.346	VV	727	25835	0.39%	0.068%
139	12.379	12.346	12.409	VV	710	16448	0.25%	0.043%
140	12.461	12.409	12.490	VV	833	24359	0.36%	0.064%
141	12.502	12.490	12.517	VV	631	7595	0.11%	0.020%

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142	12.536	12.517	12.591	VV	645	19388	0.29%	0.051%
143	12.639	12.591	12.658	VV	848	19308		
144	12.674	12.658	12.723	VV	625	16020		
145	12.777	12.723	12.801	VV	1375	35812		
146	12.827	12.801	12.870	VV	2699	56857		
147	12.897	12.870	12.943	VV	19524	311743		
148	12.958	12.943	12.987	VV	2485	52002	0.78%	0.136%
149	13.007	12.987	13.038	VV	2788	47270	0.71%	0.124%
150	13.051	13.038	13.069	VV	730	11921	0.18%	0.031%
151	13.087	13.069	13.134	VV	820	21296	0.32%	0.056%
152	13.152	13.134	13.167	VV	556	8436	0.13%	0.022%
153	13.196	13.167	13.220	VV	14282	205840	3.08%	0.540%
154	13.275	13.220	13.354	VV	431058	5423481	81.22%	14.230%
155	13.374	13.354	13.418	VV	1307	36147	0.54%	0.095%
156	13.441	13.418	13.471	VV	2113	38687	0.58%	0.102%
157	13.487	13.471	13.552	VV	1069	28194	0.42%	0.074%
158	13.570	13.552	13.591	VV	496	6939	0.10%	0.018%
159	13.612	13.591	13.635	VV	972	14183	0.21%	0.037%
160	13.668	13.635	13.732	VV	2410	63270	0.95%	0.166%
161	13.801	13.732	13.841	PV	1589	48629	0.73%	0.128%
162	13.881	13.841	13.898	VV	842	18834	0.28%	0.049%
163	13.919	13.898	13.927	VV	1112	17479	0.26%	0.046%
164	13.942	13.927	13.957	VV	1269	20356	0.30%	0.053%
165	13.979	13.957	14.001	VV	2063	35816	0.54%	0.094%
166	14.029	14.001	14.044	VV	2118	38148	0.57%	0.100%
167	14.053	14.044	14.100	VV	1527	35770	0.54%	0.094%
168	14.115	14.100	14.164	VV	561	13625	0.20%	0.036%
169	14.193	14.164	14.211	VV	438	7841	0.12%	0.021%
170	14.234	14.211	14.249	PV	3037	37514	0.56%	0.098%
171	14.271	14.249	14.327	VV	9562	158966	2.38%	0.417%
172	14.349	14.327	14.374	VV	3355	42887	0.64%	0.113%
173	14.407	14.374	14.436	VV	53131	709205	10.62%	1.861%
174	14.457	14.436	14.485	VV	18448	313573	4.70%	0.823%
175	14.497	14.485	14.554	VV	6672	141986	2.13%	0.373%
176	14.591	14.554	14.614	VV	4184	79641	1.19%	0.209%
177	14.647	14.614	14.674	VV	2056	48625	0.73%	0.128%
178	14.691	14.674	14.702	VV	861	11468	0.17%	0.030%
179	14.731	14.702	14.753	VV	2362	46732	0.70%	0.123%
180	14.775	14.753	14.821	VV	2167	52485	0.79%	0.138%
181	14.837	14.821	14.864	VV	870	15646	0.23%	0.041%
182	14.887	14.864	14.897	VV	1275	18737	0.28%	0.049%
183	14.934	14.897	14.992	VV	2575	105690	1.58%	0.277%
184	15.014	14.992	15.035	VV	1933	34031	0.51%	0.089%
185	15.058	15.035	15.069	VV	2857	39186	0.59%	0.103%
186	15.091	15.069	15.110	VV	7930	126919	1.90%	0.333%
187	15.131	15.110	15.165	VV	12372	236795	3.55%	0.621%
188	15.174	15.165	15.219	VV	3132	54727	0.82%	0.144%
189	15.246	15.219	15.337	VV	1409	45137	0.68%	0.118%
190	15.361	15.337	15.411	VV	2435	31003	0.46%	0.081%
191	15.441	15.411	15.500	PV	896	24341	0.36%	0.064%
192	15.546	15.500	15.629	VV	13518	458271	6.86%	1.202%
193	15.653	15.629	15.690	VV	6941	121458	1.82%	0.319%
194	15.717	15.690	15.746	VV	6865	102466	1.53%	0.269%

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195	15.769	15.746	15.790	VV	1366	23753	0.36%	0.062%
196	15.804	15.790	15.858	VV	883	20970		
197	15.864	15.858	15.881	VV	237	1859		
198	15.928	15.881	15.946	PV	6309	100314		
199	15.958	15.946	16.047	VV	4353	80589		
200	16.118	16.047	16.127	PV	1102	25771		
201	16.153	16.127	16.184	VV	10472	146488	2.19%	0.384%
202	16.219	16.184	16.243	VV	2972	47606	0.71%	0.125%
203	16.252	16.243	16.264	VV	490	5997	0.09%	0.016%
204	16.285	16.264	16.314	VV	1278	23922	0.36%	0.063%
205	16.361	16.314	16.409	VV	1977	73490	1.10%	0.193%
206	16.454	16.409	16.466	VV	3709	81807	1.23%	0.215%
207	16.485	16.466	16.527	VV	4760	121406	1.82%	0.319%
208	16.578	16.527	16.592	VV	12484	313869	4.70%	0.824%
209	16.606	16.592	16.622	VV	11386	184423	2.76%	0.484%
210	16.654	16.622	16.679	VV	18894	487606	7.30%	1.279%
211	16.721	16.679	16.767	VV	55407	1139611	17.07%	2.990%
212	16.808	16.767	16.820	VV	10505	267385	4.00%	0.702%
213	16.837	16.820	16.888	VV	12208	335711	5.03%	0.881%
214	16.896	16.888	16.908	VV	5207	61131	0.92%	0.160%
215	16.925	16.908	16.942	VV	8853	149711	2.24%	0.393%
216	16.952	16.942	16.960	VV	6381	65775	0.98%	0.173%
217	16.981	16.960	17.019	VV	11871	293232	4.39%	0.769%
218	17.045	17.019	17.088	VV	10583	343144	5.14%	0.900%
219	17.106	17.088	17.132	VV	9263	173723	2.60%	0.456%
220	17.152	17.132	17.162	VV	6143	83503	1.25%	0.219%
221	17.185	17.162	17.224	VV	23150	365408	5.47%	0.959%
222	17.231	17.224	17.260	VV	1668	25869	0.39%	0.068%
223	17.284	17.260	17.329	VV	1379	33040	0.49%	0.087%
224	17.356	17.329	17.378	VV	697	12448	0.19%	0.033%
225	17.442	17.378	17.464	VV	1305	30275	0.45%	0.079%
226	17.511	17.464	17.533	VV	15385	399264	5.98%	1.048%
227	17.557	17.533	17.604	VV	30042	541169	8.10%	1.420%
228	17.629	17.604	17.686	VV	4658	130998	1.96%	0.344%
229	17.718	17.686	17.738	VV	1390	33252	0.50%	0.087%
230	17.761	17.738	17.802	VV	1380	29835	0.45%	0.078%
231	17.831	17.802	17.859	PV	561	11193	0.17%	0.029%
232	17.919	17.859	17.932	VV	1187	27950	0.42%	0.073%
233	17.962	17.932	17.974	VV	2464	44567	0.67%	0.117%
234	17.995	17.974	18.031	VV	5927	98370	1.47%	0.258%
235	18.086	18.031	18.118	VV	15265	255101	3.82%	0.669%
236	18.131	18.118	18.150	VV	2320	37323	0.56%	0.098%
237	18.169	18.150	18.188	VV	2075	36001	0.54%	0.094%
238	18.219	18.188	18.248	VV	2418	47670	0.71%	0.125%
239	18.314	18.248	18.351	VV	6959	150679	2.26%	0.395%
240	18.419	18.351	18.502	VV	48804	1246183	18.66%	3.270%
241	18.513	18.502	18.542	VV	4158	74014	1.11%	0.194%
242	18.562	18.542	18.661	VV	2898	82561	1.24%	0.217%
243	18.691	18.661	18.751	VV	4202	107611	1.61%	0.282%
244	18.829	18.751	18.874	VV	8717	222943	3.34%	0.585%
245	18.889	18.874	18.902	VV	1863	27741	0.42%	0.073%
246	18.931	18.902	18.960	VV	14044	237266	3.55%	0.623%

Instrument :

FID_E

ClientSampleId :

VNJ-210

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

					rterres				
247	18.976	18.960	18.995	VV	3922	73144	1.10%	0.192%	
248	19.015	18.995	19.047	VV	4307	72756			
249	19.103	19.047	19.114	PV	767	11065			
250	19.139	19.114	19.161	VV	3288	52261			
251	19.227	19.161	19.290	VV	31848	940382	14.10%	0.512%	
252	19.311	19.290	19.324	VV	6149	116971			
253	19.343	19.324	19.384	VV	6246	195205	2.92%	0.512%	
254	19.411	19.384	19.461	VV	10051	227588	3.41%	0.597%	
255	19.483	19.461	19.504	VV	2333	52485	0.79%	0.138%	
256	19.524	19.504	19.542	VV	2460	43336	0.65%	0.114%	
257	19.565	19.542	19.594	VV	3755	75894	1.14%	0.199%	
258	19.631	19.594	19.654	VV	3647	102555	1.54%	0.269%	
259	19.682	19.654	19.702	VV	9834	172715	2.59%	0.453%	
260	19.725	19.702	19.775	VV	13568	289626	4.34%	0.760%	
261	19.797	19.775	19.824	VV	2777	66215	0.99%	0.174%	
262	19.830	19.824	19.845	VV	1728	18797	0.28%	0.049%	
263	19.873	19.845	19.921	VV	2459	89972	1.35%	0.236%	
264	19.993	19.921	20.003	VV	7714	218871	3.28%	0.574%	
265	20.022	20.003	20.087	VV	9233	292795	4.38%	0.768%	
266	20.132	20.087	20.204	VV	3559	214095	3.21%	0.562%	
267	20.239	20.204	20.303	VV	5722	254155	3.81%	0.667%	
268	20.356	20.303	20.381	VV	4718	185852	2.78%	0.488%	
269	20.396	20.381	20.440	VV	4149	135750	2.03%	0.356%	
270	20.474	20.440	20.487	VV	5791	130154	1.95%	0.342%	
271	20.511	20.487	20.559	VV	10799	269981	4.04%	0.708%	
272	20.660	20.559	20.684	VV	4913	311699	4.67%	0.818%	
273	20.758	20.684	20.808	VV	8155	445491	6.67%	1.169%	
274	20.879	20.808	20.931	VV	6032	416124	6.23%	1.092%	
275	20.981	20.931	21.046	VV	5933	375708	5.63%	0.986%	
276	21.081	21.046	21.201	VV	6361	500112	7.49%	1.312%	
277	21.232	21.201	21.271	VV	4887	193186	2.89%	0.507%	
278	21.275	21.271	21.294	VV	4295	59325	0.89%	0.156%	
279	21.347	21.294	21.370	VV	4477	191358	2.87%	0.502%	
280	21.381	21.370	21.437	VV	4040	156233	2.34%	0.410%	
281	21.539	21.437	21.616	VV	6155	448984	6.72%	1.178%	
282	21.665	21.616	21.687	VV	4045	149292	2.24%	0.392%	
283	21.719	21.687	21.808	VV	4419	240219	3.60%	0.630%	
284	21.846	21.808	21.895	VV	3906	158898	2.38%	0.417%	
285	21.968	21.895	22.021	VV	3264	209652	3.14%	0.550%	
286	22.030	22.021	22.100	VV	2055	83261	1.25%	0.218%	
287	22.124	22.100	22.133	VV	1443	28844	0.43%	0.076%	
288	22.186	22.133	22.277	VV	3890	176178	2.64%	0.462%	
289	22.320	22.277	22.358	VV	1062	33129	0.50%	0.087%	

Sum of corrected areas: 38111787

Aliphatic EPH 061025.M Thu Jun 12 01:56:57 2025