

rteres

Instrument :

FID_E

ClientSampleId :

VNJ-202

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/17/2025

Supervised By :mohammad ahmed 11/18/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11142
Data File : FE056850.D
Signal(s) : FID1B.ch
Acq On : 14 Nov 2025 16:54
Sample : Q3631-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.633	2.525	2.706	BV	92	3388	0.06%	0.008%
2	2.745	2.706	2.782	PV	139	2920	0.05%	0.007%
3	2.863	2.782	2.926	VV	244	13671	0.23%	0.031%
4	2.938	2.926	2.973	VV	193	4800	0.08%	0.011%
5	2.987	2.973	3.003	VV	227	3828	0.06%	0.009%
6	3.013	3.003	3.068	VV	306	6753	0.11%	0.015%
7	3.101	3.068	3.137	VV	225	6738	0.11%	0.015%
8	3.147	3.137	3.162	VV	233	2731	0.04%	0.006%
9	3.168	3.162	3.181	VV	186	1932	0.03%	0.004%
10	3.214	3.181	3.258	VV	206	7972	0.13%	0.018%
11	3.316	3.258	3.335	VV	343	10789	0.18%	0.025%
12	3.357	3.335	3.395	VV	305	9088	0.15%	0.021%
13	3.409	3.395	3.431	VV	289	6032	0.10%	0.014%
14	3.442	3.431	3.455	VV	345	4052	0.07%	0.009%
15	3.458	3.455	3.464	VV	286	1577	0.03%	0.004%
16	3.503	3.464	3.552	VV	412	16600	0.27%	0.038%
17	3.560	3.552	3.570	VV	313	3183	0.05%	0.007%
18	3.590	3.570	3.612	VV	594	10682	0.18%	0.024%
19	3.627	3.612	3.641	VV	405	6361	0.10%	0.015%
20	3.662	3.641	3.720	VV	515	17292	0.28%	0.040%
21	3.764	3.720	3.778	VV	443	12051	0.20%	0.028%
22	3.800	3.778	3.851	VV	1424	34244	0.56%	0.078%
23	3.861	3.851	3.878	VV	471	6478	0.11%	0.015%
24	3.928	3.878	3.972	VV	684	28369	0.47%	0.065%
25	3.998	3.972	4.074	VV	467	24226	0.40%	0.055%
26	4.114	4.074	4.201	VV	831	33529	0.55%	0.077%
27	4.208	4.201	4.221	VV	386	4216	0.07%	0.010%
28	4.224	4.221	4.281	VV	353	11441	0.19%	0.026%
29	4.298	4.281	4.339	VV	419	12460	0.21%	0.029%
30	4.347	4.339	4.378	VV	325	7783	0.13%	0.018%
31	4.413	4.378	4.494	VV	480	24288	0.40%	0.056%
32	4.505	4.494	4.518	VV	369	4757	0.08%	0.011%
33	4.529	4.518	4.548	VV	373	5866	0.10%	0.013%
34	4.564	4.548	4.598	VV	470	10841	0.18%	0.025%
35	4.607	4.598	4.621	VV	367	4101	0.07%	0.009%
36	4.642	4.621	4.661	VV	433	7620	0.13%	0.017%

					retention			
37	4.681	4.661	4.705	VV	421	8343	0.14%	0.019%
38	4.750	4.705	4.768	VV	449	12260		
39	4.791	4.768	4.801	VV	381	6800		
40	4.818	4.801	4.835	VV	360	6654		
41	4.845	4.835	4.858	VV	377	4715		
42	4.860	4.858	4.901	VV	381	7741		
43	4.914	4.901	4.970	VV	296	10610	0.17%	0.024%
44	4.987	4.970	5.061	VV	313	12178	0.20%	0.028%
45	5.072	5.061	5.093	VV	262	4404	0.07%	0.010%
46	5.118	5.093	5.215	VV	312	13800	0.23%	0.032%
47	5.236	5.215	5.270	VV	171	5983	0.10%	0.014%
48	5.308	5.270	5.436	VV	227	16137	0.27%	0.037%
49	5.476	5.436	5.495	VV	198	5041	0.08%	0.012%
50	5.514	5.495	5.620	VV	1002	21782	0.36%	0.050%
51	5.638	5.620	5.688	VV	236	6298	0.10%	0.014%
52	5.708	5.688	5.759	VV	311	9249	0.15%	0.021%
53	5.835	5.759	5.850	VV	194	7275	0.12%	0.017%
54	5.866	5.850	5.945	VV	191	7901	0.13%	0.018%
55	5.962	5.945	5.978	VV	167	2641	0.04%	0.006%
56	6.004	5.978	6.036	VV	183	6043	0.10%	0.014%
57	6.047	6.036	6.094	VV	214	6033	0.10%	0.014%
58	6.113	6.094	6.155	VV	264	4954	0.08%	0.011%
59	6.179	6.155	6.218	VV	176	4615	0.08%	0.011%
60	6.234	6.218	6.254	VV	196	1896	0.03%	0.004%
61	6.315	6.254	6.398	PV	508	27398	0.45%	0.063%
62	6.446	6.398	6.591	VV	540	26609	0.44%	0.061%
63	6.630	6.591	6.662	VV	325	8738	0.14%	0.020%
64	6.677	6.662	6.707	VV	229	4465	0.07%	0.010%
65	6.736	6.707	6.810	VV	326	10736	0.18%	0.025%
66	6.831	6.810	6.875	VV	135	3730	0.06%	0.009%
67	6.889	6.875	6.981	VV	200	5886	0.10%	0.013%
68	7.021	6.981	7.095	PV	127	5581	0.09%	0.013%
69	7.104	7.095	7.120	VV	107	1337	0.02%	0.003%
70	7.156	7.120	7.187	VV	147	4031	0.07%	0.009%
71	7.237	7.187	7.255	VV	174	5214	0.09%	0.012%
72	7.310	7.255	7.363	VV	187	8543	0.14%	0.020%
73	7.411	7.363	7.440	VV	558	15099	0.25%	0.035%
74	7.457	7.440	7.495	VV	547	11386	0.19%	0.026%
75	7.529	7.495	7.658	VV	1134	40611	0.67%	0.093%
76	7.685	7.658	7.845	VV	445	15963	0.26%	0.037%
77	7.860	7.845	7.940	VV	162	4232	0.07%	0.010%
78	8.294	8.276	8.371	VV	1369	66042	1.09%	0.151%
79	8.400	8.371	8.468	VV	1607	69249	1.14%	0.158%
80	8.505	8.468	8.635	VV	3519	137941	2.27%	0.316%
81	8.692	8.635	8.760	VV	1781	78866	1.30%	0.180%
82	8.781	8.760	8.858	VV	734	19179	0.32%	0.044%
83	8.983	8.959	9.202	VV	23883	739020	12.17%	1.691%
84	9.230	9.202	9.254	VV	3872	72295	1.19%	0.165%
85	9.279	9.254	9.381	VV	5151	179922	2.96%	0.412%
86	9.400	9.381	9.428	VV	2742	47073	0.78%	0.108%
87	9.444	9.428	9.527	VV	1998	52348	0.86%	0.120%
88	9.557	9.527	9.578	VV	1958	29114	0.48%	0.067%
89	9.599	9.578	9.641	VV	1148	25012	0.41%	0.057%

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90	9.694	9.641	9.754	VV	1263	31447	0.52%	0.072%
91	9.785	9.754	9.841	VV	12286	221582		
92	9.856	9.841	9.878	VV	2261	37581		
93	9.931	9.878	10.038	VV	3492	166451		
94	10.067	10.038	10.195	VV	17326	498835		
95	10.215	10.195	10.253	VV	3961	92606		
96	10.274	10.253	10.337	VV	2020	68629	1.13%	0.157%
97	10.361	10.337	10.442	VV	784	27492	0.45%	0.063%
98	10.535	10.442	10.611	PV	4980	90531	1.49%	0.207%
99	10.674	10.611	10.695	VV	2843	67059	1.10%	0.153%
100	10.712	10.695	10.754	VV	2074	38353	0.63%	0.088%
101	10.785	10.754	10.828	VV	2987	58864	0.97%	0.135%
102	10.845	10.828	10.861	VV	826	13657	0.22%	0.031%
103	10.919	10.861	10.934	VV	1739	46358	0.76%	0.106%
104	10.954	10.934	10.971	VV	2975	39458	0.65%	0.090%
105	10.999	10.971	11.072	VV	3877	115563	1.90%	0.264%
106	11.093	11.072	11.151	VV	1700	40541	0.67%	0.093%
107	11.191	11.151	11.250	VV	48773	745717	12.28%	1.706%
108	11.276	11.250	11.351	VV	10022	252741	4.16%	0.578%
109	11.367	11.351	11.474	VV	1540	52320	0.86%	0.120%
110	11.556	11.474	11.574	PV	1717	51918	0.85%	0.119%
111	11.591	11.574	11.608	VV	1634	26409	0.43%	0.060%
112	11.623	11.608	11.651	VV	1679	22755	0.37%	0.052%
113	11.725	11.651	11.768	VV	2646	54338	0.89%	0.124%
114	11.792	11.768	11.841	VV	1532	31626	0.52%	0.072%
115	11.870	11.841	11.901	VV	2535	37180	0.61%	0.085%
116	11.950	11.901	11.983	PV	555175	6073114	100.00%	13.897%
117	12.000	11.983	12.016	VV	8106	107275	1.77%	0.245%
118	12.033	12.016	12.081	VV	9232	164589	2.71%	0.377%
119	12.112	12.081	12.164	VV	15354	296311	4.88%	0.678%
120	12.180	12.164	12.255	VV	5632	100540	1.66%	0.230%
121	12.295	12.255	12.345	PV	1076	23134	0.38%	0.053%
122	12.406	12.345	12.450	VV	1929	54580	0.90%	0.125%
123	12.480	12.450	12.528	VV	2596	72081	1.19%	0.165%
124	12.562	12.528	12.643	VV	7463	172449	2.84%	0.395%
125	12.665	12.643	12.700	VV	1113	27891	0.46%	0.064%
126	12.747	12.700	12.775	VV	1221	34449	0.57%	0.079%
127	12.795	12.775	12.843	VV	2061	48751	0.80%	0.112%
128	12.897	12.843	12.918	VV	6092	129213	2.13%	0.296%
129	12.937	12.918	12.991	VV	3839	106038	1.75%	0.243%
130	13.016	12.991	13.098	VV	82557	1153903	19.00%	2.640%
131	13.121	13.098	13.151	VV	1678	35378	0.58%	0.081%
132	13.210	13.151	13.288	VV	3529	162994	2.68%	0.373%
133	13.316	13.288	13.355	VV	60427	810079	13.34%	1.854%
134	13.387	13.355	13.470	VV	338260	4263390	70.20%	9.756%
135	13.501	13.470	13.534	VV	3276	98637	1.62%	0.226%
136	13.606	13.534	13.688	VV	4462	243796	4.01%	0.558%
137	13.731	13.688	13.756	VV	3241	89005	1.47%	0.204%
138	13.786	13.756	13.848	VV	6672	179995	2.96%	0.412%
139	13.915	13.848	13.958	VV	12233	307978	5.07%	0.705%
140	13.978	13.958	14.001	VV	3569	75316	1.24%	0.172%
141	14.023	14.001	14.045	VV	9482	156815	2.58%	0.359%

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					rters			
142	14.063	14.045	14.120	VV	7155	206813	3.41%	0.473%
143	14.190	14.120	14.216	VV	6700	247588		
144	14.235	14.216	14.330	VV	4719	187336		
145	14.362	14.330	14.485	VV	3662	204468		
146	14.622	14.485	14.669	VV	4245	299738		
147	14.707	14.669	14.741	VV	4481	158465		
148	14.761	14.741	14.801	VV	4625	125517	2.07%	0.287%
149	14.844	14.801	14.871	VV	5411	158129	2.60%	0.362%
150	14.898	14.871	14.940	VV	8300	213219	3.51%	0.488%
151	14.961	14.940	14.984	VV	4461	95715	1.58%	0.219%
152	15.008	14.984	15.045	VV	3901	116189	1.91%	0.266%
153	15.086	15.045	15.153	VV	6679	217329	3.58%	0.497%
154	15.211	15.153	15.230	VV	24582	396876	6.53%	0.908%
155	15.250	15.230	15.343	VV	24136	610542	10.05%	1.397%
156	15.370	15.343	15.401	VV	5658	132785	2.19%	0.304%
157	15.439	15.401	15.501	VV	4709	171549	2.82%	0.393%
158	15.518	15.501	15.536	VV	2760	50141	0.83%	0.115%
159	15.565	15.536	15.600	VV	3759	118226	1.95%	0.271%
160	15.634	15.600	15.744	VV	13295	436288	7.18%	0.998%
161	15.787	15.744	15.814	VV	12252	229197	3.77%	0.524%
162	15.839	15.814	15.865	VV	4682	96783	1.59%	0.221%
163	15.890	15.865	15.914	VV	5519	99806	1.64%	0.228%
164	15.932	15.914	15.965	VV	3451	80974	1.33%	0.185%
165	15.983	15.965	16.006	VV	2349	51659	0.85%	0.118%
166	16.049	16.006	16.099	VV	3056	136456	2.25%	0.312%
167	16.119	16.099	16.201	VV	2027	94061	1.55%	0.215%
168	16.226	16.201	16.247	VV	1252	28275	0.47%	0.065%
169	16.268	16.247	16.291	VV	1322	26252	0.43%	0.060%
170	16.327	16.291	16.418	VV	1816	63817	1.05%	0.146%
171	16.489	16.418	16.533	PV	1584	68609	1.13%	0.157%
172	16.591	16.533	16.627	VV	3220	123009	2.03%	0.281%
173	16.658	16.627	16.712	VV	5438	179212	2.95%	0.410%
174	16.779	16.712	16.883	VV	23375	1002853	16.51%	2.295%
175	16.911	16.883	16.967	VV	8813	276168	4.55%	0.632%
176	17.011	16.967	17.027	VV	5119	154894	2.55%	0.354%
177	17.049	17.027	17.077	VV	7819	149142	2.46%	0.341%
178	17.107	17.077	17.140	VV	13675	322437	5.31%	0.738%
179	17.167	17.140	17.208	VV	14681	357765	5.89%	0.819%
180	17.233	17.208	17.250	VV	6941	128467	2.12%	0.294%
181	17.270	17.250	17.329	VV	9351	267415	4.40%	0.612%
182	17.356	17.329	17.381	VV	4529	75376	1.24%	0.172%
183	17.402	17.381	17.448	VV	2384	60222	0.99%	0.138%
184	17.475	17.448	17.498	VV	2440	40163	0.66%	0.092%
185	17.597	17.498	17.643	VV	8184	268610	4.42%	0.615%
186	17.671	17.643	17.728	VV	9742	177249	2.92%	0.406%
187	17.757	17.728	17.811	VV	1597	46256	0.76%	0.106%
188	17.833	17.811	17.904	VV	1658	48559	0.80%	0.111%
189	17.928	17.904	17.954	PV	880	15068	0.25%	0.034%
190	17.969	17.954	17.991	VV	563	7627	0.13%	0.017%
191	18.110	17.991	18.141	PV	2621	64214	1.06%	0.147%
192	18.201	18.141	18.229	PV	5175	73083	1.20%	0.167%
193	18.256	18.229	18.301	VV	951	21048	0.35%	0.048%
194	18.342	18.301	18.365	VV	1163	21648	0.36%	0.050%

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195	18.385	18.365	18.405	VV	366	6572	0.11%	0.015%
196	18.479	18.405	18.509	PV	10689	269835		
197	18.536	18.509	18.668	VV	14024	465515		
198	18.724	18.668	18.764	VV	1342	62251		
199	18.809	18.764	18.868	VV	7692	171806		
200	18.941	18.868	19.011	VV	6836	184505		
201	19.047	19.011	19.118	VV	8416	239726	3.95%	0.549%
202	19.142	19.118	19.175	VV	6739	103028	1.70%	0.236%
203	19.309	19.175	19.401	VV	15933	669668	11.03%	1.532%
204	19.432	19.401	19.460	VV	4262	126484	2.08%	0.289%
205	19.486	19.460	19.525	VV	3627	106373	1.75%	0.243%
206	19.585	19.525	19.624	VV	3997	175551	2.89%	0.402%
207	19.646	19.624	19.663	VV	2869	57092	0.94%	0.131%
208	19.731	19.663	19.778	VV	4426	202022	3.33%	0.462%
209	19.799	19.778	19.816	VV	7882	128318	2.11%	0.294%
210	19.841	19.816	19.878	VV	16311	303440	5.00%	0.694%
211	19.914	19.878	19.935	VV	4694	123471	2.03%	0.283%
212	19.996	19.935	20.048	VV	7009	366208	6.03%	0.838%
213	20.091	20.048	20.180	VV	15137	744409	12.26%	1.703%
214	20.207	20.180	20.227	VV	6484	169745	2.80%	0.388%
215	20.381	20.227	20.422	VV	10764	943071	15.53%	2.158%
216	20.474	20.422	20.505	VV	10233	476509	7.85%	1.090%
217	20.592	20.505	20.615	VV	12917	690236	11.37%	1.579%
218	20.643	20.615	20.683	VV	11813	472789	7.78%	1.082%
219	20.833	20.683	20.928	VV	13086	1704502	28.07%	3.900%
220	21.030	20.928	21.065	VV	11471	917434	15.11%	2.099%
221	21.143	21.065	21.195	VV	11055	829721	13.66%	1.899%
222	21.210	21.195	21.299	VV	10193	551188	9.08%	1.261%
223	21.440	21.299	21.561	VV	8840	1245901	20.52%	2.851%
224	21.577	21.561	21.631	VV	7032	270705	4.46%	0.619%
225	21.666	21.631	21.690	VV	6282	209837	3.46%	0.480%
226	21.759	21.690	21.815	VV	5625	402183	6.62%	0.920%
227	21.824	21.815	21.841	VV	4591	72884	1.20%	0.167%
228	21.904	21.841	22.040	VV	5834	534732	8.80%	1.224%
229	22.149	22.040	22.404	VV	4125	501734	8.26%	1.148%
Sum of corrected areas:						43702078		

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Aliphatic EPH 103025.M Sat Nov 15 03:40:38 2025