

rteres

Instrument :

FID_E

ClientSampleId :

VNJ-238MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11112

Data File : FE056747.D

Signal(s) : FID1B.ch

Acq On : 11 Nov 2025 23:45

Sample : Q3581-01MS

Misc :

ALS Vial : 25 Sample Multiplier: 1

Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Yogesh Patel 11/12/2025

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	2.641	2.574	2.723	BV	20048	227742	1.76%	0.089%
2	2.749	2.723	2.849	VV	33332	542564	4.19%	0.213%
3	2.866	2.849	2.930	VV	609	17162	0.13%	0.007%
4	2.941	2.930	2.951	VV	172	2072	0.02%	0.001%
5	2.964	2.951	2.994	VV	285	3858	0.03%	0.002%
6	3.024	2.994	3.078	VV	6095	72757	0.56%	0.029%
7	3.098	3.078	3.164	VV	264	7075	0.05%	0.003%
8	3.189	3.164	3.221	VV	219	3089	0.02%	0.001%
9	3.273	3.221	3.287	PV	135	3080	0.02%	0.001%
10	3.320	3.287	3.447	VV	436495	4301441	33.25%	1.689%
11	3.464	3.447	3.519	VV	652	20564	0.16%	0.008%
12	3.531	3.519	3.542	VV	475	6061	0.05%	0.002%
13	3.560	3.542	3.587	VV	432	9836	0.08%	0.004%
14	3.603	3.587	3.615	VV	415	5280	0.04%	0.002%
15	3.636	3.615	3.673	VV	487	13446	0.10%	0.005%
16	3.691	3.673	3.708	VV	482	7055	0.05%	0.003%
17	3.716	3.708	3.741	VV	318	4902	0.04%	0.002%
18	3.764	3.741	3.784	VV	546	9724	0.08%	0.004%
19	3.805	3.784	3.894	VV	2414	50898	0.39%	0.020%
20	3.927	3.894	3.982	VV	1199	32807	0.25%	0.013%
21	4.011	3.982	4.101	VV	457	22999	0.18%	0.009%
22	4.113	4.101	4.128	VV	410	4966	0.04%	0.002%
23	4.146	4.128	4.204	VV	518	14086	0.11%	0.006%
24	4.222	4.204	4.244	VV	554	9359	0.07%	0.004%
25	4.313	4.244	4.331	VV	483	16931	0.13%	0.007%
26	4.342	4.331	4.374	VV	409	8687	0.07%	0.003%
27	4.398	4.374	4.457	VV	437	15861	0.12%	0.006%
28	4.470	4.457	4.501	VV	351	7047	0.05%	0.003%
29	4.514	4.501	4.533	VV	299	5484	0.04%	0.002%
30	4.572	4.533	4.592	VV	502190	4791501	37.04%	1.881%
31	4.611	4.592	4.668	VV	564618	5592126	43.23%	2.195%
32	4.685	4.668	4.714	VV	6128	89526	0.69%	0.035%
33	4.732	4.714	4.867	VV	7746	150043	1.16%	0.059%
34	4.878	4.867	4.898	VV	588	9817	0.08%	0.004%
35	4.911	4.898	4.923	VV	518	6547	0.05%	0.003%
36	4.936	4.923	5.041	VV	504	25310	0.20%	0.010%

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37	5.055	5.041	5.078	VV	284	5486	0.04%	0.002%	
38	5.088	5.078	5.124	VV	251	5932			
39	5.143	5.124	5.207	VV	259	9397			
40	5.233	5.207	5.258	VV	360	7258			
41	5.280	5.258	5.298	VV	230	3947			
42	5.305	5.298	5.318	VV	228	1890			
43	5.324	5.318	5.332	VV	180	1422	0.01%	0.001%	
44	5.339	5.332	5.354	VV	176	2043	0.02%	0.001%	
45	5.379	5.354	5.422	VV	173	5942	0.05%	0.002%	
46	5.450	5.422	5.491	VV	161	4400	0.03%	0.002%	
47	5.498	5.491	5.513	VV	121	1084	0.01%	0.000%	
48	5.551	5.513	5.595	VV	470	11801	0.09%	0.005%	
49	5.605	5.595	5.629	VV	164	2313	0.02%	0.001%	
50	5.645	5.629	5.673	VV	142	2605	0.02%	0.001%	
51	5.709	5.673	5.774	VV	1633	21630	0.17%	0.008%	
52	5.782	5.774	5.800	VV	106	1211	0.01%	0.000%	
53	5.838	5.800	5.851	VV	221	4445	0.03%	0.002%	
54	5.858	5.851	5.891	VV	175	3738	0.03%	0.001%	
55	5.902	5.891	5.948	VV	233	4709	0.04%	0.002%	
56	5.965	5.948	5.988	VV	149	2477	0.02%	0.001%	
57	5.998	5.988	6.037	VV	171	4186	0.03%	0.002%	
58	6.064	6.037	6.091	VV	155	3927	0.03%	0.002%	
59	6.101	6.091	6.165	VV	203	5472	0.04%	0.002%	
60	6.175	6.165	6.258	PV	80	2349	0.02%	0.001%	
61	6.285	6.258	6.438	PV	577029	6029521	46.61%	2.367%	
62	6.450	6.438	6.580	VV	2174	92619	0.72%	0.036%	
63	6.595	6.580	6.697	VV	824	45153	0.35%	0.018%	
64	6.742	6.697	6.864	VV	526660	5265369	40.71%	2.067%	
65	6.893	6.864	6.954	VV	799	27235	0.21%	0.011%	
66	6.971	6.954	7.018	VV	401	13096	0.10%	0.005%	
67	7.029	7.018	7.054	VV	390	7086	0.05%	0.003%	
68	7.069	7.054	7.095	VV	370	6771	0.05%	0.003%	
69	7.104	7.095	7.129	VV	278	3443	0.03%	0.001%	
70	7.156	7.129	7.171	VV	232	3913	0.03%	0.002%	
71	7.191	7.171	7.251	VV	294	7010	0.05%	0.003%	
72	7.290	7.251	7.346	PV	13127	179672	1.39%	0.071%	
73	7.383	7.346	7.507	VV	514809	5629810	43.52%	2.210%	
74	7.526	7.507	7.561	VV	3442	74880	0.58%	0.029%	
75	7.587	7.561	7.646	VV	3320	104798	0.81%	0.041%	
76	7.663	7.646	7.675	VV	1734	24912	0.19%	0.010%	
77	7.689	7.675	7.721	VV	1989	31926	0.25%	0.013%	
78	7.728	7.721	7.736	VV	668	5905	0.05%	0.002%	
79	7.752	7.736	7.768	VV	838	14216	0.11%	0.006%	
80	7.777	7.768	7.840	VV	830	20096	0.16%	0.008%	
81	7.869	7.840	7.897	VV	946	16850	0.13%	0.007%	
82	7.914	7.897	7.963	VV	405	10828	0.08%	0.004%	
83	8.130	8.115	8.251	VV	2844	129098	1.00%	0.051%	
84	8.264	8.251	8.283	VV	1114	17704	0.14%	0.007%	
85	8.320	8.283	8.359	VV	1066	33415	0.26%	0.013%	
86	8.409	8.359	8.464	VV	804	33824	0.26%	0.013%	
87	8.478	8.464	8.490	VV	599	7106	0.05%	0.003%	
88	8.508	8.490	8.526	VV	1137	16702	0.13%	0.007%	
89	8.576	8.526	8.643	VV	553469	5567378	43.04%	2.186%	

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90	8.690	8.643	8.864	VV	636336	6570991	50.80%	2.580%	
91	8.990	8.960	9.194	VV	647190	6885549	53.00%	2.580%	
92	9.201	9.194	9.220	VV	1271	18516	0.00%	0.000%	
93	9.234	9.220	9.256	VV	1262	23807	0.00%	0.000%	
94	9.283	9.256	9.384	VV	2989	104174	0.00%	0.000%	
95	9.402	9.384	9.434	VV	1903	30947	0.00%	0.000%	
96	9.445	9.434	9.468	VV	713	11224	0.09%	0.004%	
97	9.479	9.468	9.492	VV	498	6381	0.05%	0.003%	
98	9.497	9.492	9.544	VV	409	9869	0.08%	0.004%	
99	9.561	9.544	9.584	VV	462	7577	0.06%	0.003%	
100	9.601	9.584	9.631	VV	350	6172	0.05%	0.002%	
101	9.641	9.631	9.664	VV	170	1938	0.01%	0.001%	
102	9.692	9.664	9.729	VV	282	5590	0.04%	0.002%	
103	9.782	9.729	9.921	PV	606336	6827129	52.78%	2.680%	
104	9.935	9.921	9.976	VV	2166	57451	0.44%	0.023%	
105	10.000	9.976	10.044	VV	8050	138085	1.07%	0.054%	
106	10.068	10.044	10.153	VV	28667	524214	4.05%	0.206%	
107	10.187	10.153	10.251	VV	555990	6038646	46.69%	2.371%	
108	10.265	10.251	10.388	VV	1664	76269	0.59%	0.030%	
109	10.411	10.388	10.441	VV	1455	19317	0.15%	0.008%	
110	10.482	10.441	10.506	VV	330	7545	0.06%	0.003%	
111	10.539	10.506	10.562	VV	2120	29930	0.23%	0.012%	
112	10.570	10.562	10.618	VV	562	9674	0.07%	0.004%	
113	10.643	10.618	10.658	VV	386	6566	0.05%	0.003%	
114	10.679	10.658	10.697	VV	454	7748	0.06%	0.003%	
115	10.716	10.697	10.767	VV	450	8271	0.06%	0.003%	
116	10.787	10.767	10.831	PV	376	8384	0.06%	0.003%	
117	10.852	10.831	10.864	VV	244	4222	0.03%	0.002%	
118	10.885	10.864	10.908	VV	1046	19070	0.15%	0.007%	
119	10.926	10.908	10.945	VV	1186	16423	0.13%	0.006%	
120	10.960	10.945	10.972	VV	549	7159	0.06%	0.003%	
121	11.005	10.972	11.028	VV	4466	75620	0.58%	0.030%	
122	11.038	11.028	11.079	VV	1961	33154	0.26%	0.013%	
123	11.093	11.079	11.111	VV	427	5610	0.04%	0.002%	
124	11.136	11.111	11.147	VV	747	10140	0.08%	0.004%	
125	11.194	11.147	11.241	VV	638695	7098362	54.88%	2.787%	
126	11.271	11.241	11.418	VV	564291	7101936	54.91%	2.788%	
127	11.434	11.418	11.510	VV	5422	129923	1.00%	0.051%	
128	11.533	11.510	11.590	VV	2467	89605	0.69%	0.035%	
129	11.634	11.590	11.692	VV	558880	6305208	48.75%	2.475%	
130	11.727	11.692	11.775	VV	1811	53283	0.41%	0.021%	
131	11.796	11.775	11.814	VV	943	15717	0.12%	0.006%	
132	11.829	11.814	11.850	VV	763	11757	0.09%	0.005%	
133	11.877	11.850	11.898	VV	719	13061	0.10%	0.005%	
134	11.957	11.898	11.993	VV	652094	7038830	54.42%	2.763%	
135	12.008	11.993	12.025	VV	3161	48016	0.37%	0.019%	
136	12.055	12.025	12.098	VV	7899	161753	1.25%	0.064%	
137	12.119	12.098	12.140	VV	3771	59013	0.46%	0.023%	
138	12.154	12.140	12.171	VV	1878	26730	0.21%	0.010%	
139	12.188	12.171	12.263	VV	1892	34121	0.26%	0.013%	
140	12.301	12.263	12.334	PV	1099	20856	0.16%	0.008%	
141	12.364	12.334	12.377	VV	622	11166	0.09%	0.004%	

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					rters				
142	12.402	12.377	12.454	VV	3091	75718	0.59%	0.030%	
143	12.477	12.454	12.540	VV	2181	64192			
144	12.564	12.540	12.621	VV	21587	317327			
145	12.629	12.621	12.711	VV	1969	61111			
146	12.767	12.711	12.854	VV	2223	82772			
147	12.878	12.854	12.912	VV	2970	58532			
148	12.947	12.912	12.986	VV	549580	6349545	49.09%	2.493%	
149	13.024	12.986	13.153	VV	659227	7425001	57.40%	2.915%	
150	13.211	13.153	13.258	VV	7292	136707	1.06%	0.054%	
151	13.271	13.258	13.285	VV	862	11886	0.09%	0.005%	
152	13.324	13.285	13.363	VV	628212	7118406	55.03%	2.795%	
153	13.394	13.363	13.478	VV	408130	4967559	38.40%	1.950%	
154	13.501	13.478	13.523	VV	1920	41406	0.32%	0.016%	
155	13.561	13.523	13.592	VV	528563	6235811	48.21%	2.448%	
156	13.612	13.592	13.708	VV	6145	154146	1.19%	0.061%	
157	13.729	13.708	13.754	VV	698	16698	0.13%	0.007%	
158	13.801	13.754	13.858	VV	2205	66678	0.52%	0.026%	
159	13.865	13.858	13.880	VV	453	5166	0.04%	0.002%	
160	13.930	13.880	13.963	VV	2185	60583	0.47%	0.024%	
161	13.986	13.963	14.014	VV	1984	32881	0.25%	0.013%	
162	14.034	14.014	14.054	VV	1376	22400	0.17%	0.009%	
163	14.071	14.054	14.082	VV	1463	19065	0.15%	0.007%	
164	14.099	14.082	14.114	VV	1932	26798	0.21%	0.011%	
165	14.148	14.114	14.188	VV	517917	6151234	47.56%	2.415%	
166	14.199	14.188	14.224	VV	1856	27779	0.21%	0.011%	
167	14.272	14.224	14.313	VV	2000	43873	0.34%	0.017%	
168	14.340	14.313	14.428	VV	1905	48555	0.38%	0.019%	
169	14.438	14.428	14.468	VV	272	3140	0.02%	0.001%	
170	14.544	14.468	14.570	PV	2420	44694	0.35%	0.018%	
171	14.586	14.570	14.606	VV	1287	19204	0.15%	0.008%	
172	14.626	14.606	14.670	VV	1031	27562	0.21%	0.011%	
173	14.708	14.670	14.734	VV	2912	54679	0.42%	0.021%	
174	14.751	14.734	14.764	VV	790	12907	0.10%	0.005%	
175	14.773	14.764	14.793	VV	915	11966	0.09%	0.005%	
176	14.817	14.793	14.830	VV	1040	15299	0.12%	0.006%	
177	14.850	14.830	14.878	VV	1363	26015	0.20%	0.010%	
178	14.904	14.878	14.935	VV	2367	44496	0.34%	0.017%	
179	14.963	14.935	14.976	VV	814	16237	0.13%	0.006%	
180	14.996	14.976	15.044	VV	1565	34610	0.27%	0.014%	
181	15.089	15.044	15.155	VV	3798	77716	0.60%	0.031%	
182	15.211	15.155	15.229	VV	518954	6298379	48.69%	2.473%	
183	15.254	15.229	15.358	VV	1039463	12934848	100.00%	5.078%	
184	15.369	15.358	15.434	VV	3028	99288	0.77%	0.039%	
185	15.447	15.434	15.539	VV	1433	59512	0.46%	0.023%	
186	15.566	15.539	15.596	VV	1169	29215	0.23%	0.011%	
187	15.635	15.596	15.716	VV	24514	429477	3.32%	0.169%	
188	15.730	15.716	15.745	VV	849	11776	0.09%	0.005%	
189	15.792	15.745	15.818	VV	7814	170755	1.32%	0.067%	
190	15.846	15.818	15.874	VV	3335	51688	0.40%	0.020%	
191	15.901	15.874	15.928	VV	980	24028	0.19%	0.009%	
192	15.937	15.928	16.012	VV	863	28068	0.22%	0.011%	
193	16.036	16.012	16.062	VV	676	14089	0.11%	0.006%	
194	16.071	16.062	16.091	VV	466	6873	0.05%	0.003%	

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195	16.098	16.091	16.121	VV	415	5413	0.04%	0.002%
196	16.155	16.121	16.189	VV	1109	22956		
197	16.278	16.189	16.316	PV	465672	5833565	45.69%	2.320%
198	16.341	16.316	16.363	VV	1386	23173		
199	16.401	16.363	16.432	VV	439	11640		
200	16.476	16.432	16.503	PV	1554	28944		
201	16.519	16.503	16.538	VV	589	10828	0.08%	0.004%
202	16.582	16.538	16.596	VV	1664	38000	0.29%	0.015%
203	16.613	16.596	16.625	VV	1775	26904	0.21%	0.011%
204	16.652	16.625	16.687	VV	7239	149642	1.16%	0.059%
205	16.704	16.687	16.714	VV	2877	39033	0.30%	0.015%
206	16.779	16.714	16.794	VV	473387	6590268	50.95%	2.587%
207	16.812	16.794	16.896	VV	545081	7218297	55.81%	2.834%
208	16.909	16.896	16.920	VV	4748	64881	0.50%	0.025%
209	16.930	16.920	16.948	VV	4760	70043	0.54%	0.027%
210	16.962	16.948	17.010	VV	4938	117942	0.91%	0.046%
211	17.055	17.010	17.083	VV	5568	165613	1.28%	0.065%
212	17.103	17.083	17.124	VV	7191	108222	0.84%	0.042%
213	17.162	17.124	17.197	VV	471703	6316057	48.83%	2.480%
214	17.228	17.197	17.261	VV	442738	5909360	45.69%	2.320%
215	17.273	17.261	17.287	VV	6990	90116	0.70%	0.035%
216	17.305	17.287	17.338	VV	11474	171081	1.32%	0.067%
217	17.355	17.338	17.379	VV	742	13144	0.10%	0.005%
218	17.419	17.379	17.457	VV	509	14615	0.11%	0.006%
219	17.476	17.457	17.504	VV	455	6497	0.05%	0.003%
220	17.596	17.504	17.647	VV	10145	197554	1.53%	0.078%
221	17.677	17.647	17.731	VV	15010	214718	1.66%	0.084%
222	17.760	17.731	17.788	VV	1789	29775	0.23%	0.012%
223	17.795	17.788	17.818	VV	539	7096	0.05%	0.003%
224	17.844	17.818	17.870	VV	572	12312	0.10%	0.005%
225	17.902	17.870	17.933	VV	395	7936	0.06%	0.003%
226	18.008	17.933	18.028	PV	1509	37029	0.29%	0.015%
227	18.120	18.028	18.165	VV	394931	5559345	42.98%	2.183%
228	18.208	18.165	18.239	VV	17695	251088	1.94%	0.099%
229	18.262	18.239	18.298	VV	897	23799	0.18%	0.009%
230	18.350	18.298	18.371	VV	1477	32109	0.25%	0.013%
231	18.389	18.371	18.408	VV	488	7949	0.06%	0.003%
232	18.478	18.408	18.507	PV	16291	322442	2.49%	0.127%
233	18.545	18.507	18.560	VV	476424	6570779	50.80%	2.580%
234	18.577	18.560	18.757	VV	463512	7065377	54.62%	2.774%
235	18.803	18.757	18.908	VV	467230	6850492	52.96%	2.690%
236	18.952	18.908	19.008	VV	410545	5549810	42.91%	2.179%
237	19.052	19.008	19.136	VV	16752	332306	2.57%	0.130%
238	19.149	19.136	19.174	VV	1081	14394	0.11%	0.006%
239	19.310	19.174	19.331	PV	21137	400853	3.10%	0.157%
240	19.348	19.331	19.404	VV	15089	314808	2.43%	0.124%
241	19.438	19.404	19.468	VV	2828	81642	0.63%	0.032%
242	19.491	19.468	19.525	VV	2907	71353	0.55%	0.028%
243	19.550	19.525	19.570	VV	2424	48567	0.38%	0.019%
244	19.594	19.570	19.628	VV	2487	66550	0.51%	0.026%
245	19.652	19.628	19.671	VV	1654	34573	0.27%	0.014%
246	19.737	19.671	19.781	VV	373465	5287476	40.88%	2.076%

Instrument :

FID_E

ClientSampleId :

VNJ-238MS

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Supervised By :Yogesh Patel 11/12/2025

				rters				
247	19.843	19.781	19.883	VV	9341	369344	2.86%	0.145%
248	19.918	19.883	19.941	VV	3685	114556		
249	20.021	19.941	20.051	VV	5306	267063		
250	20.108	20.051	20.134	VV	13904	414516		
251	20.143	20.134	20.174	VV	6593	143251		
252	20.182	20.174	20.187	VV	5406	41765		
253	20.215	20.187	20.230	VV	5400	134383	1.04%	0.053%
254	20.368	20.230	20.404	VV	9579	728115	5.63%	0.286%
255	20.478	20.404	20.530	VV	357381	5585875	43.18%	2.193%
256	20.640	20.530	20.674	VV	15946	978747	7.57%	0.384%
257	20.793	20.674	20.801	VV	12557	881922	6.82%	0.346%
258	20.834	20.801	20.901	VV	16975	821443	6.35%	0.323%
259	21.011	20.901	21.051	VV	12985	1134173	8.77%	0.445%
260	21.084	21.051	21.098	VV	12252	341742	2.64%	0.134%
261	21.133	21.098	21.174	VV	11893	534193	4.13%	0.210%
262	21.227	21.174	21.294	VV	292248	5671125	43.84%	2.227%
263	21.449	21.294	21.538	VV	10404	1430265	11.06%	0.562%
264	21.559	21.538	21.584	VV	8338	222967	1.72%	0.088%
265	21.590	21.584	21.604	VV	7631	89451	0.69%	0.035%
266	21.659	21.604	21.720	VV	9170	539343	4.17%	0.212%
267	21.735	21.720	21.756	VV	6778	141554	1.09%	0.056%
268	21.779	21.756	21.858	VV	6313	352180	2.72%	0.138%
269	21.921	21.858	22.089	VV	4869	550439	4.26%	0.216%
270	22.163	22.089	22.294	VV	211841	5130503	39.66%	2.014%

Sum of corrected areas: 254710031

Aliphatic EPH 103025.M Wed Nov 12 04:29:09 2025

Instrument :
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