

rteres

Instrument :

FID_E

ClientSampleId :

V933MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11242

Data File : FE057004.D

Signal(s) : FID1B.ch

Acq On : 24 Nov 2025 17:43

Sample : Q3707-01MSD

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Rahul Chavli 11/25/2025

Supervised By :mohammad ahmed 11/26/2025

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	2.624	2.558	2.708	BV	17363	218199	1.49%	0.080%
2	2.732	2.708	2.835	VV	29174	520753	3.56%	0.191%
3	2.845	2.835	2.921	VV	553	15712	0.11%	0.006%
4	2.943	2.921	2.980	VV	279	4545	0.03%	0.002%
5	3.007	2.980	3.065	VV	5248	66155	0.45%	0.024%
6	3.076	3.065	3.102	VV	292	4995	0.03%	0.002%
7	3.113	3.102	3.145	VV	146	2039	0.01%	0.001%
8	3.149	3.145	3.153	VV	61	233	0.00%	0.000%
9	3.172	3.153	3.211	VV	223	3628	0.02%	0.001%
10	3.218	3.211	3.225	PV	134	634	0.00%	0.000%
11	3.303	3.225	3.437	VV	426654	4315574	29.50%	1.585%
12	3.447	3.437	3.488	VV	739	19177	0.13%	0.007%
13	3.512	3.488	3.538	VV	619	15587	0.11%	0.006%
14	3.545	3.538	3.575	VV	529	9097	0.06%	0.003%
15	3.585	3.575	3.600	VV	461	5676	0.04%	0.002%
16	3.619	3.600	3.628	VV	444	6526	0.04%	0.002%
17	3.638	3.628	3.658	VV	532	7175	0.05%	0.003%
18	3.675	3.658	3.688	VV	578	7300	0.05%	0.003%
19	3.698	3.688	3.731	VV	353	7525	0.05%	0.003%
20	3.748	3.731	3.768	VV	486	8335	0.06%	0.003%
21	3.791	3.768	3.878	VV	1933	45906	0.31%	0.017%
22	3.914	3.878	3.973	VV	1134	37273	0.25%	0.014%
23	3.992	3.973	4.080	VV	540	23498	0.16%	0.009%
24	4.097	4.080	4.109	VV	442	5861	0.04%	0.002%
25	4.129	4.109	4.182	VV	513	14602	0.10%	0.005%
26	4.205	4.182	4.252	VV	563	13886	0.09%	0.005%
27	4.297	4.252	4.317	VV	484	12927	0.09%	0.005%
28	4.327	4.317	4.425	VV	430	17615	0.12%	0.006%
29	4.462	4.425	4.481	VV	331	8832	0.06%	0.003%
30	4.499	4.481	4.525	VV	380	7088	0.05%	0.003%
31	4.557	4.525	4.577	VV	506638	4814585	32.91%	1.768%
32	4.597	4.577	4.654	VV	543850	5583049	38.16%	2.051%
33	4.670	4.654	4.697	VV	6417	102596	0.70%	0.038%
34	4.718	4.697	4.828	VV	7436	166531	1.14%	0.061%
35	4.839	4.828	4.885	VV	831	23297	0.16%	0.009%
36	4.897	4.885	4.955	VV	665	22652	0.15%	0.008%

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37	4.963	4.955	5.085	VV	503	30337	0.21%	0.011%	
38	5.094	5.085	5.128	VV	316	7661			
39	5.134	5.128	5.198	VV	308	10129			
40	5.217	5.198	5.304	VV	275	12307			
41	5.325	5.304	5.343	VV	233	3984			
42	5.352	5.343	5.408	VV	179	5626			
43	5.416	5.408	5.468	VV	133	4532	0.03%	0.002%	
44	5.478	5.468	5.538	VV	170	5448	0.04%	0.002%	
45	5.548	5.538	5.635	VV	169	6878	0.05%	0.003%	
46	5.657	5.635	5.674	VV	146	2559	0.02%	0.001%	
47	5.697	5.674	5.728	VV	1447	17944	0.12%	0.007%	
48	5.737	5.728	5.794	VV	206	3885	0.03%	0.001%	
49	5.807	5.794	5.839	PV	110	2352	0.02%	0.001%	
50	5.848	5.839	5.868	VV	106	1209	0.01%	0.000%	
51	5.887	5.868	5.961	VV	132	4757	0.03%	0.002%	
52	5.979	5.961	5.985	VV	117	1022	0.01%	0.000%	
53	5.999	5.985	6.045	VV	134	2793	0.02%	0.001%	
54	6.056	6.045	6.165	VV	82	3440	0.02%	0.001%	
55	6.174	6.165	6.201	PV	103	1290	0.01%	0.000%	
56	6.272	6.201	6.580	PV	549982	6227815	42.57%	2.288%	
57	6.597	6.580	6.611	VV	912	16643	0.11%	0.006%	
58	6.618	6.611	6.665	VV	905	23855	0.16%	0.009%	
59	6.671	6.665	6.692	VV	598	8920	0.06%	0.003%	
60	6.729	6.692	6.864	VV	549204	5606673	38.32%	2.059%	
61	6.880	6.864	6.932	VV	823	24052	0.16%	0.009%	
62	6.945	6.932	7.001	VV	481	15933	0.11%	0.006%	
63	7.014	7.001	7.040	VV	434	8399	0.06%	0.003%	
64	7.055	7.040	7.125	VV	442	14264	0.10%	0.005%	
65	7.140	7.125	7.171	VV	245	5378	0.04%	0.002%	
66	7.178	7.171	7.243	VV	248	7443	0.05%	0.003%	
67	7.279	7.243	7.336	VV	11426	171051	1.17%	0.063%	
68	7.372	7.336	7.499	VV	521475	5922663	40.48%	2.175%	
69	7.515	7.499	7.550	VV	3437	83898	0.57%	0.031%	
70	7.578	7.550	7.632	VV	3390	119909	0.82%	0.044%	
71	7.651	7.632	7.664	VV	2031	32841	0.22%	0.012%	
72	7.677	7.664	7.725	VV	2211	47352	0.32%	0.017%	
73	7.739	7.725	7.754	VV	1027	16029	0.11%	0.006%	
74	7.767	7.754	7.838	VV	956	29789	0.20%	0.011%	
75	7.857	7.838	7.948	VV	1058	28902	0.20%	0.011%	
76	8.252	8.233	8.290	VV	1176	30360	0.21%	0.011%	
77	8.309	8.290	8.341	VV	1010	22105	0.15%	0.008%	
78	8.348	8.341	8.365	VV	503	6413	0.04%	0.002%	
79	8.370	8.365	8.396	VV	475	7382	0.05%	0.003%	
80	8.413	8.396	8.434	VV	424	8299	0.06%	0.003%	
81	8.469	8.434	8.521	VV	601	19608	0.13%	0.007%	
82	8.564	8.521	8.642	VV	603462	6365454	43.51%	2.338%	
83	8.679	8.642	8.851	VV	678436	7228786	49.41%	2.655%	
84	8.978	8.948	9.270	VV	685670	7703270	52.66%	2.829%	
85	9.300	9.270	9.365	VV	1471	56942	0.39%	0.021%	
86	9.391	9.365	9.468	VV	1651	42244	0.29%	0.016%	
87	9.475	9.468	9.539	VV	387	13728	0.09%	0.005%	
88	9.547	9.539	9.562	VV	308	3577	0.02%	0.001%	
89	9.574	9.562	9.597	VV	268	4661	0.03%	0.002%	

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90	9.611	9.597	9.702	VV	221	8042	0.05%	0.003%
91	9.717	9.702	9.737	VV	114	1292		
92	9.771	9.737	9.965	PV	651905	7608353	52.00%	2.709%
93	9.991	9.965	10.041	VV	7512	154039	1.39%	0.075%
94	10.063	10.041	10.140	VV	16779	381876	0.47%	0.025%
95	10.175	10.140	10.377	VV	635533	6985808	47.57%	2.556%
96	10.399	10.377	10.449	VV	1737	30885	0.21%	0.011%
97	10.477	10.449	10.505	VV	424	11401	0.08%	0.004%
98	10.530	10.505	10.607	VV	744	24168	0.17%	0.009%
99	10.634	10.607	10.691	VV	437	14874	0.10%	0.005%
100	10.699	10.691	10.708	VV	220	1812	0.01%	0.001%
101	10.717	10.708	10.790	VV	259	5117	0.03%	0.002%
102	10.842	10.790	10.858	VV	328	6151	0.04%	0.002%
103	10.878	10.858	10.893	PV	227	3679	0.03%	0.001%
104	10.914	10.893	10.955	VV	644	9548	0.07%	0.004%
105	11.004	10.955	11.101	VV	2853	68630	0.47%	0.025%
106	11.184	11.101	11.235	VV	647174	7376510	50.42%	2.709%
107	11.261	11.235	11.402	VV	604815	7794599	53.28%	2.863%
108	11.422	11.402	11.524	VV	6637	203239	1.39%	0.075%
109	11.551	11.524	11.584	VV	2524	69306	0.47%	0.025%
110	11.622	11.584	11.691	VV	615583	7021826	48.00%	2.579%
111	11.698	11.691	11.764	VV	1410	42693	0.29%	0.016%
112	11.782	11.764	11.801	VV	756	14096	0.10%	0.005%
113	11.813	11.801	11.842	VV	624	13036	0.09%	0.005%
114	11.850	11.842	11.881	VV	449	9231	0.06%	0.003%
115	11.944	11.881	12.036	VV	472611	5337154	36.48%	1.960%
116	12.051	12.036	12.093	VV	976	27477	0.19%	0.010%
117	12.115	12.093	12.166	VV	856	27733	0.19%	0.010%
118	12.188	12.166	12.208	VV	590	11381	0.08%	0.004%
119	12.228	12.208	12.268	VV	379	9714	0.07%	0.004%
120	12.290	12.268	12.338	VV	673	14047	0.10%	0.005%
121	12.355	12.338	12.375	VV	386	5566	0.04%	0.002%
122	12.392	12.375	12.438	VV	463	8904	0.06%	0.003%
123	12.477	12.438	12.511	PV	194	4839	0.03%	0.002%
124	12.560	12.511	12.613	VV	2170	51570	0.35%	0.019%
125	12.627	12.613	12.641	VV	796	11041	0.08%	0.004%
126	12.658	12.641	12.732	VV	772	26400	0.18%	0.010%
127	12.756	12.732	12.806	VV	1549	24364	0.17%	0.009%
128	12.868	12.806	12.885	VV	582	18220	0.12%	0.007%
129	12.935	12.885	12.981	VV	594197	6959968	47.57%	2.556%
130	13.014	12.981	13.181	VV	615306	7611254	52.03%	2.796%
131	13.203	13.181	13.274	VV	7053	124872	0.85%	0.046%
132	13.314	13.274	13.352	VV	639087	7443764	50.88%	2.734%
133	13.380	13.352	13.475	VV	302024	3695608	25.26%	1.357%
134	13.487	13.475	13.509	VV	1451	26963	0.18%	0.010%
135	13.548	13.509	13.608	VV	569699	6860180	46.89%	2.520%
136	13.622	13.608	13.775	VV	877	51524	0.35%	0.019%
137	13.797	13.775	13.806	VV	333	5437	0.04%	0.002%
138	13.823	13.806	13.874	VV	362	10554	0.07%	0.004%
139	13.924	13.874	13.948	VV	769	18721	0.13%	0.007%
140	13.974	13.948	14.012	VV	1455	24916	0.17%	0.009%
141	14.026	14.012	14.035	VV	247	2716	0.02%	0.001%

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142	14.087	14.035	14.101	VV	1205	20638	0.14%	0.008%
143	14.136	14.101	14.231	VV	560500	6754162	46.05%	2.582%
144	14.262	14.231	14.291	VV	819	14594	0.06%	0.003%
145	14.332	14.291	14.382	VV	1296	23916	0.05%	0.002%
146	14.398	14.382	14.426	VV	194	3144	0.03%	0.001%
147	14.436	14.426	14.451	VV	113	1166	0.02%	0.001%
148	14.467	14.451	14.485	VV	170	1443	0.01%	0.001%
149	14.572	14.485	14.601	PV	766	22327	0.15%	0.008%
150	14.616	14.601	14.629	VV	196	2487	0.02%	0.001%
151	14.644	14.629	14.671	VV	244	3733	0.03%	0.001%
152	14.698	14.671	14.725	VV	1191	15528	0.11%	0.006%
153	14.764	14.725	14.785	VV	282	5599	0.04%	0.002%
154	14.806	14.785	14.839	VV	293	6483	0.04%	0.002%
155	14.848	14.839	14.859	VV	144	1282	0.01%	0.000%
156	14.865	14.859	14.881	VV	109	954	0.01%	0.000%
157	14.906	14.881	14.931	PV	165	2804	0.02%	0.001%
158	14.979	14.931	15.004	VV	314	8341	0.06%	0.003%
159	15.019	15.004	15.035	VV	295	4207	0.03%	0.002%
160	15.044	15.035	15.061	VV	269	2559	0.02%	0.001%
161	15.089	15.061	15.148	VV	513	11839	0.08%	0.004%
162	15.203	15.148	15.220	PV	562625	7029143	48.05%	2.582%
163	15.244	15.220	15.435	VV	1094370	14629605	100.00%	5.374%
164	15.438	15.435	15.598	VV	1694	89686	0.61%	0.033%
165	15.628	15.598	15.698	VV	9504	210453	1.44%	0.077%
166	15.707	15.698	15.734	VV	876	16925	0.12%	0.006%
167	15.759	15.734	15.808	VV	3514	68787	0.47%	0.025%
168	15.832	15.808	15.885	VV	1044	23035	0.16%	0.008%
169	15.897	15.885	15.920	VV	257	4341	0.03%	0.002%
170	15.956	15.920	16.002	VV	641	13597	0.09%	0.005%
171	16.024	16.002	16.071	VV	230	4857	0.03%	0.002%
172	16.087	16.071	16.105	VV	320	4360	0.03%	0.002%
173	16.151	16.105	16.195	VV	457	14172	0.10%	0.005%
174	16.267	16.195	16.317	VV	526962	6533269	44.66%	2.400%
175	16.330	16.317	16.372	VV	477	9480	0.06%	0.003%
176	16.390	16.372	16.423	VV	219	4095	0.03%	0.002%
177	16.462	16.423	16.512	PV	1402	21141	0.14%	0.008%
178	16.577	16.512	16.611	VV	322	7010	0.05%	0.003%
179	16.651	16.611	16.683	PV	573	11565	0.08%	0.004%
180	16.711	16.683	16.721	VV	483	5699	0.04%	0.002%
181	16.773	16.721	16.788	VV	540302	7326787	50.08%	2.691%
182	16.806	16.788	17.005	VV	619729	7972874	54.50%	2.929%
183	17.039	17.005	17.082	VV	3151	55994	0.38%	0.021%
184	17.096	17.082	17.116	VV	491	6631	0.05%	0.002%
185	17.157	17.116	17.187	VV	562365	7251717	49.57%	2.664%
186	17.217	17.187	17.251	VV	508068	6728136	45.99%	2.471%
187	17.263	17.251	17.388	VV	6407	157991	1.08%	0.058%
188	17.411	17.388	17.438	VV	333	7284	0.05%	0.003%
189	17.460	17.438	17.495	VV	350	5560	0.04%	0.002%
190	17.556	17.495	17.581	PV	474	8878	0.06%	0.003%
191	17.666	17.581	17.709	VV	5810	97473	0.67%	0.036%
192	17.754	17.709	17.771	PV	494	7245	0.05%	0.003%
193	17.785	17.771	17.818	VV	212	3766	0.03%	0.001%
194	17.996	17.818	18.025	PV	1530	29142	0.20%	0.011%

195	18.110	18.025	18.148	PV	470617	6270698	42.86%	2.303%
196	18.199	18.148	18.225	VV	1810	32877		
197	18.254	18.225	18.271	VV	603	10223		
198	18.289	18.271	18.310	VV	397	7699		
199	18.371	18.310	18.395	VV	339	15105		
200	18.434	18.395	18.450	PV	1189	16402		
201	18.478	18.450	18.500	VV	2664	53957	0.37%	0.020%
202	18.543	18.500	18.557	VV	529753	7835630	53.56%	2.878%
203	18.574	18.557	18.758	VV	561433	8740417	59.74%	3.210%
204	18.800	18.758	18.905	VV	530285	8392610	57.37%	3.083%
205	18.941	18.905	19.018	VV	450568	6327127	43.25%	2.324%
206	19.040	19.018	19.071	VV	2088	38478	0.26%	0.014%
207	19.099	19.071	19.141	VV	873	18348	0.13%	0.007%
208	19.229	19.141	19.246	PV	312	6998	0.05%	0.003%
209	19.334	19.246	19.388	PV	7326	157692	1.08%	0.058%
210	19.438	19.388	19.451	VV	498	10872	0.07%	0.004%
211	19.539	19.451	19.560	VV	1231	26712	0.18%	0.010%
212	19.586	19.560	19.608	VV	501	7559	0.05%	0.003%
213	19.641	19.608	19.654	PV	303	5320	0.04%	0.002%
214	19.727	19.654	19.768	VV	438975	6181782	42.26%	2.271%
215	19.798	19.768	19.807	VV	2239	38421	0.26%	0.014%
216	19.845	19.807	19.933	VV	5670	298563	2.04%	0.110%
217	19.968	19.933	19.978	VV	3124	81040	0.55%	0.030%
218	20.008	19.978	20.034	VV	3571	112226	0.77%	0.041%
219	20.097	20.034	20.127	VV	8500	270199	1.85%	0.099%
220	20.189	20.127	20.211	VV	4248	199908	1.37%	0.073%
221	20.376	20.211	20.388	VV	8461	604875	4.13%	0.222%
222	20.467	20.388	20.548	VV	427105	6994274	47.81%	2.569%
223	20.630	20.548	20.720	VV	17433	1321341	9.03%	0.485%
224	20.822	20.720	20.894	VV	15780	1336252	9.13%	0.491%
225	20.949	20.894	20.985	VV	12575	669579	4.58%	0.246%
226	21.002	20.985	21.071	VV	11590	560920	3.83%	0.206%
227	21.217	21.071	21.396	VV	373200	8388100	57.34%	3.081%
228	21.410	21.396	21.447	VV	8917	263652	1.80%	0.097%
229	21.543	21.447	21.610	VV	9508	850739	5.82%	0.312%
230	21.646	21.610	21.722	VV	8836	476629	3.26%	0.175%
231	21.824	21.722	21.928	VV	5705	625766	4.28%	0.230%
232	21.950	21.928	22.018	VV	3772	179115	1.22%	0.066%
233	22.148	22.018	22.303	VV	268725	7070962	48.33%	2.597%
234	22.357	22.303	22.389	PV	869	16880	0.12%	0.006%
Sum of corrected areas:					272250798			

Instrument :

FID_E

ClientSampleId :

V933MSD

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/25/2025

Supervised By :mohammad ahmed 11/26/2025

Aliphatic EPH 103025.M Tue Nov 25 08:40:05 2025