

Instrument :

FID_E

ClientSampleId :

323

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE056620.D

Signal(s) : FID1B.ch

Acq On : 31 Oct 2025 20:02

Sample : Q3503-03 10X

Misc :

ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

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	5.084	5.038	5.102	BV	116	1290	0.07%	0.003%
2	5.116	5.102	5.158	PV	73	1577	0.08%	0.003%
3	5.166	5.158	5.191	VV	96	1212	0.06%	0.002%
4	5.198	5.191	5.221	VV	110	1320	0.07%	0.003%
5	5.241	5.221	5.255	VV	120	1700	0.09%	0.003%
6	5.268	5.255	5.294	PV	134	1982	0.10%	0.004%
7	5.329	5.294	5.368	VV	135	3978	0.20%	0.008%
8	5.375	5.368	5.382	VV	111	631	0.03%	0.001%
9	5.391	5.382	5.404	VV	101	1083	0.05%	0.002%
10	5.412	5.404	5.425	VV	101	1087	0.05%	0.002%
11	5.440	5.425	5.545	VV	171	5701	0.29%	0.012%
12	5.587	5.545	5.614	VV	122	3393	0.17%	0.007%
13	5.624	5.614	5.678	VV	105	2658	0.13%	0.005%
14	5.691	5.678	5.702	VV	97	690	0.03%	0.001%
15	5.715	5.702	5.756	PV	184	2454	0.12%	0.005%
16	5.772	5.756	5.828	VV	92	2972	0.15%	0.006%
17	5.848	5.828	5.884	VV	183	3527	0.18%	0.007%
18	5.907	5.884	5.950	VV	177	4095	0.21%	0.008%
19	5.971	5.950	6.091	VV	146	7022	0.35%	0.014%
20	6.108	6.091	6.138	PV	119	1683	0.08%	0.003%
21	6.147	6.138	6.171	VV	58	720	0.04%	0.001%
22	6.284	6.171	6.338	VV	122	7523	0.38%	0.015%
23	6.349	6.338	6.358	VV	159	1371	0.07%	0.003%
24	6.386	6.358	6.420	VV	186	4713	0.24%	0.010%
25	6.451	6.420	6.475	VV	213	5638	0.28%	0.011%
26	6.484	6.475	6.512	VV	174	2801	0.14%	0.006%
27	6.567	6.512	6.608	VV	210	7566	0.38%	0.015%
28	6.622	6.608	6.703	VV	159	5880	0.30%	0.012%
29	6.717	6.703	6.733	VV	127	2120	0.11%	0.004%
30	6.757	6.733	6.784	VV	133	3489	0.18%	0.007%
31	6.797	6.784	6.819	VV	125	1681	0.08%	0.003%

32	6.837	6.819	6.891	PV	108	3350	0.17%	0.007%
33	6.902	6.891	6.912	VV	158	123		
34	6.922	6.912	6.984	VV	109	284		
35	7.016	6.984	7.063	VV	194	333		
36	7.079	7.063	7.109	VV	168	258		
37	7.122	7.109	7.132	PV	117	772	0.04%	0.002%
38	7.164	7.132	7.198	VV	237	5082	0.26%	0.010%
39	7.209	7.198	7.214	VV	132	1229	0.06%	0.002%
40	7.223	7.214	7.237	VV	144	1309	0.07%	0.003%
41	7.286	7.237	7.311	PV	286	6850	0.35%	0.014%
42	7.327	7.311	7.361	VV	243	3934	0.20%	0.008%
43	7.416	7.361	7.449	VV	265	8264	0.42%	0.017%
44	7.474	7.449	7.518	VV	264	5944	0.30%	0.012%
45	7.574	7.518	7.584	VV	197	4388	0.22%	0.009%
46	7.611	7.584	7.634	VV	134	2771	0.14%	0.006%
47	7.654	7.634	7.664	PV	183	2809	0.14%	0.006%
48	7.685	7.664	7.701	VV	802	10894	0.55%	0.022%
49	7.706	7.701	7.727	VV	494	5552	0.28%	0.011%
50	7.743	7.727	7.767	VV	284	4882	0.25%	0.010%
51	7.779	7.767	7.821	VV	174	2592	0.13%	0.005%
52	7.882	7.821	7.892	PV	657	10715	0.54%	0.022%
53	7.897	7.892	7.918	VV	580	5863	0.30%	0.012%
54	7.928	7.918	7.946	VV	243	2346	0.12%	0.005%
55	7.990	7.946	7.999	PV	779	10436	0.53%	0.021%
56	8.134	8.110	8.166	VV	2057	54921	2.77%	0.112%
57	8.182	8.166	8.203	VV	1509	27337	1.38%	0.056%
58	8.219	8.203	8.250	VV	1158	26245	1.32%	0.053%
59	8.275	8.250	8.293	VV	1122	23520	1.19%	0.048%
60	8.318	8.293	8.360	VV	2106	49134	2.48%	0.100%
61	8.401	8.360	8.439	VV	1225	46016	2.32%	0.094%
62	8.462	8.439	8.481	VV	1228	24502	1.24%	0.050%
63	8.499	8.481	8.519	VV	1029	20679	1.04%	0.042%
64	8.532	8.519	8.541	VV	937	11051	0.56%	0.022%
65	8.578	8.541	8.614	VV	1866	61213	3.09%	0.124%
66	8.624	8.614	8.637	VV	1161	14323	0.72%	0.029%
67	8.663	8.637	8.679	VV	1249	26881	1.36%	0.055%
68	8.691	8.679	8.701	VV	1118	13509	0.68%	0.027%
69	8.745	8.701	8.789	VV	5025	111598	5.63%	0.227%
70	8.808	8.789	8.825	VV	2314	39188	1.98%	0.080%
71	8.835	8.825	8.864	VV	1779	37013	1.87%	0.075%
72	8.878	8.864	8.891	VV	1637	23042	1.16%	0.047%
73	8.977	8.964	9.004	VV	4890	100585	5.07%	0.204%
74	9.045	9.004	9.066	VV	6898	167393	8.44%	0.340%
75	9.084	9.066	9.094	VV	4407	66335	3.35%	0.135%
76	9.111	9.094	9.144	VV	5600	123565	6.23%	0.251%
77	9.167	9.144	9.176	VV	2774	51645	2.60%	0.105%
78	9.209	9.176	9.229	VV	3700	98211	4.95%	0.200%
79	9.245	9.229	9.262	VV	3201	57626	2.91%	0.117%

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80	9.277	9.262	9.300	VV	3168	63204	3.19%	0.128%
81	9.336	9.300	9.377	VV	3370	12692		
82	9.427	9.377	9.443	VV	2694	9941		
83	9.459	9.443	9.472	VV	3048	4847		
84	9.491	9.472	9.530	VV	3412	9899		
85	9.552	9.530	9.598	VV	2790	96227	4.85%	0.196%
86	9.622	9.598	9.633	VV	3237	57395	2.89%	0.117%
87	9.649	9.633	9.681	VV	3552	85740	4.32%	0.174%
88	9.727	9.681	9.746	VV	4199	130811	6.60%	0.266%
89	9.756	9.746	9.767	VV	3095	37220	1.88%	0.076%
90	9.807	9.767	9.844	VV	6852	193975	9.78%	0.394%
91	9.882	9.844	9.907	VV	4594	145681	7.35%	0.296%
92	9.921	9.907	9.936	VV	3590	60757	3.06%	0.123%
93	9.951	9.936	9.964	VV	3812	60787	3.07%	0.124%
94	9.984	9.964	10.001	VV	3858	78938	3.98%	0.160%
95	10.033	10.001	10.093	VV	4077	199467	10.06%	0.405%
96	10.112	10.093	10.128	VV	4239	77490	3.91%	0.157%
97	10.160	10.128	10.183	VV	4689	136814	6.90%	0.278%
98	10.201	10.183	10.232	VV	4897	123172	6.21%	0.250%
99	10.282	10.232	10.344	VV	4476	271092	13.67%	0.551%
100	10.374	10.344	10.417	VV	4505	178638	9.01%	0.363%
101	10.440	10.417	10.452	VV	4843	95467	4.82%	0.194%
102	10.472	10.452	10.494	VV	5066	121287	6.12%	0.246%
103	10.514	10.494	10.527	VV	4998	97115	4.90%	0.197%
104	10.550	10.527	10.563	VV	5760	114933	5.80%	0.234%
105	10.590	10.563	10.614	VV	8601	204400	10.31%	0.415%
106	10.677	10.614	10.706	VV	6827	343739	17.34%	0.699%
107	10.738	10.706	10.768	VV	7484	232700	11.74%	0.473%
108	10.785	10.768	10.811	VV	6405	159119	8.03%	0.323%
109	10.850	10.811	10.898	VV	7392	352590	17.78%	0.716%
110	10.940	10.898	10.958	VV	8937	271123	13.68%	0.551%
111	11.013	10.958	11.037	VV	13213	462307	23.32%	0.939%
112	11.054	11.037	11.089	VV	9208	270377	13.64%	0.549%
113	11.110	11.089	11.120	VV	8117	143595	7.24%	0.292%
114	11.145	11.120	11.164	VV	9000	223788	11.29%	0.455%
115	11.188	11.164	11.204	VV	9413	214076	10.80%	0.435%
116	11.220	11.204	11.240	VV	9277	190475	9.61%	0.387%
117	11.271	11.240	11.304	VV	10063	364991	18.41%	0.742%
118	11.348	11.304	11.381	VV	10845	466588	23.53%	0.948%
119	11.425	11.381	11.462	VV	11592	507339	25.59%	1.031%
120	11.479	11.462	11.490	VV	10850	179762	9.07%	0.365%
121	11.512	11.490	11.521	VV	11036	200346	10.11%	0.407%
122	11.534	11.521	11.561	VV	10730	254048	12.81%	0.516%
123	11.578	11.561	11.587	VV	11490	173592	8.76%	0.353%
124	11.609	11.587	11.631	VV	11813	305237	15.40%	0.620%
125	11.644	11.631	11.668	VV	13149	263731	13.30%	0.536%
126	11.676	11.668	11.688	VV	11410	133662	6.74%	0.272%

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127	11.737	11.688	11.789	VV	17758	778187	39.25%	1.581%
128	11.809	11.789	11.827	VV	11845	25245		
129	11.845	11.827	11.863	VV	11880	24281		
130	11.891	11.863	11.911	VV	11741	33173		
131	11.969	11.911	12.001	VV	42005	97906		
132	12.019	12.001	12.030	VV	13076	220607	11.13%	0.448%
133	12.041	12.030	12.065	VV	13033	268265	13.53%	0.545%
134	12.146	12.065	12.186	VV	13913	951132	47.97%	1.933%
135	12.204	12.186	12.244	VV	13532	453341	22.87%	0.921%
136	12.268	12.244	12.278	VV	13821	265957	13.41%	0.540%
137	12.300	12.278	12.371	VV	15188	768384	38.76%	1.561%
138	12.393	12.371	12.406	VV	13408	272442	13.74%	0.554%
139	12.424	12.406	12.494	VV	13963	681836	34.39%	1.386%
140	12.522	12.494	12.531	VV	13234	275110	13.88%	0.559%
141	12.546	12.531	12.561	VV	12909	225649	11.38%	0.459%
142	12.592	12.561	12.614	VV	13706	414848	20.92%	0.843%
143	12.629	12.614	12.669	VV	13907	441811	22.28%	0.898%
144	12.687	12.669	12.697	VV	13545	220229	11.11%	0.448%
145	12.711	12.697	12.731	VV	13418	267763	13.51%	0.544%
146	12.748	12.731	12.770	VV	12965	292304	14.74%	0.594%
147	12.823	12.770	12.856	VV	13567	663315	33.46%	1.348%
148	12.882	12.856	12.908	VV	13791	408418	20.60%	0.830%
149	12.927	12.908	12.938	VV	12915	225241	11.36%	0.458%
150	12.963	12.938	12.992	VV	15225	435320	21.96%	0.885%
151	13.018	12.992	13.033	VV	12927	316473	15.96%	0.643%
152	13.071	13.033	13.136	VV	13548	771930	38.94%	1.569%
153	13.149	13.136	13.161	VV	11902	176284	8.89%	0.358%
154	13.175	13.161	13.190	VV	11869	198397	10.01%	0.403%
155	13.238	13.190	13.271	VV	12236	581475	29.33%	1.182%
156	13.290	13.271	13.309	VV	12578	279531	14.10%	0.568%
157	13.331	13.309	13.341	VV	12440	229512	11.58%	0.466%
158	13.409	13.341	13.438	VV	31193	931623	46.99%	1.893%
159	13.457	13.438	13.491	VV	13486	409014	20.63%	0.831%
160	13.498	13.491	13.529	VV	12499	272562	13.75%	0.554%
161	13.539	13.529	13.557	VV	11643	194604	9.82%	0.395%
162	13.574	13.557	13.592	VV	12084	242148	12.21%	0.492%
163	13.631	13.592	13.668	VV	13099	556463	28.07%	1.131%
164	13.678	13.668	13.698	VV	11993	209476	10.57%	0.426%
165	13.708	13.698	13.727	VV	11750	202347	10.21%	0.411%
166	13.739	13.727	13.770	VV	11680	283562	14.30%	0.576%
167	13.793	13.770	13.827	VV	12042	388659	19.60%	0.790%
168	13.848	13.827	13.870	VV	11813	290315	14.64%	0.590%
169	13.888	13.870	13.908	VV	11849	257118	12.97%	0.522%
170	13.919	13.908	13.935	VV	10671	175007	8.83%	0.356%
171	13.954	13.935	13.968	VV	10715	203095	10.24%	0.413%
172	14.010	13.968	14.036	VV	11062	437401	22.06%	0.889%
173	14.075	14.036	14.107	VV	11048	449149	22.65%	0.913%
174	14.118	14.107	14.137	VV	10095	171119	8.63%	0.348%

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175	14.162	14.137	14.184	VV	10969	290926	14.67%	0.591%
176	14.218	14.184	14.234	VV	10501	29076		
177	14.249	14.234	14.264	VV	9790	17488		
178	14.292	14.264	14.338	VV	9962	42087		
179	14.398	14.338	14.422	VV	10724	49249		
180	14.461	14.422	14.528	VV	9799	572023	28.85%	1.162%
181	14.550	14.528	14.591	VV	8989	328522	16.57%	0.668%
182	14.602	14.591	14.618	VV	8277	131394	6.63%	0.267%
183	14.624	14.618	14.637	VV	8298	94665	4.77%	0.192%
184	14.646	14.637	14.664	VV	8437	132202	6.67%	0.269%
185	14.673	14.664	14.707	VV	8355	204577	10.32%	0.416%
186	14.729	14.707	14.764	VV	8093	258445	13.04%	0.525%
187	14.787	14.764	14.811	VV	8149	214357	10.81%	0.436%
188	14.821	14.811	14.837	VV	7712	117718	5.94%	0.239%
189	14.853	14.837	14.921	VV	7830	361048	18.21%	0.734%
190	14.948	14.921	14.959	VV	6972	152080	7.67%	0.309%
191	14.983	14.959	15.048	VV	7756	359240	18.12%	0.730%
192	15.057	15.048	15.074	VV	6005	90225	4.55%	0.183%
193	15.084	15.074	15.091	VV	5814	60339	3.04%	0.123%
194	15.113	15.091	15.161	VV	6063	238312	12.02%	0.484%
195	15.166	15.161	15.214	VV	5811	169707	8.56%	0.345%
196	15.268	15.214	15.295	VV	5655	243969	12.31%	0.496%
197	15.304	15.295	15.368	VV	5167	210483	10.62%	0.428%
198	15.377	15.368	15.389	VV	4430	54890	2.77%	0.112%
199	15.407	15.389	15.451	VV	4681	151769	7.66%	0.308%
200	15.470	15.451	15.481	VV	3977	67638	3.41%	0.137%
201	15.526	15.481	15.585	VV	3769	213904	10.79%	0.435%
202	15.602	15.585	15.638	VV	3347	92211	4.65%	0.187%
203	15.656	15.638	15.675	VV	3125	65192	3.29%	0.132%
204	15.707	15.675	15.762	VV	3011	138232	6.97%	0.281%
205	15.812	15.762	15.914	VV	3924	219312	11.06%	0.446%
206	15.932	15.914	15.964	VV	1904	46509	2.35%	0.095%
207	15.974	15.964	15.994	VV	1464	24305	1.23%	0.049%
208	16.033	15.994	16.041	VV	1428	38509	1.94%	0.078%
209	16.049	16.041	16.071	VV	1441	23237	1.17%	0.047%
210	16.104	16.071	16.148	VV	1680	62278	3.14%	0.127%
211	16.169	16.148	16.228	VV	1227	44728	2.26%	0.091%
212	16.255	16.228	16.264	VV	1015	18063	0.91%	0.037%
213	16.292	16.264	16.316	VV	1304	31040	1.57%	0.063%
214	16.329	16.316	16.375	VV	1099	25095	1.27%	0.051%
215	16.388	16.375	16.398	VV	548	5868	0.30%	0.012%
216	16.432	16.398	16.444	VV	475	11049	0.56%	0.022%
217	16.481	16.444	16.551	VV	943	39543	1.99%	0.080%
218	16.619	16.551	16.644	VV	2502	54019	2.72%	0.110%
219	16.660	16.644	16.718	VV	826	20688	1.04%	0.042%
220	16.779	16.718	16.804	VV	1030	25094	1.27%	0.051%
221	16.828	16.804	16.841	VV	444	7101	0.36%	0.014%

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222	16.869	16.841	16.888	VV	763	14607	0.74%	0.030%
223	16.900	16.888	16.914	VV	459	703		
224	16.949	16.914	16.974	VV	690	1968		
225	16.984	16.974	17.036	VV	652	2001		
226	17.047	17.036	17.066	VV	544	592		
227	17.102	17.066	17.178	VV	526	21279	1.07%	0.043%
228	17.245	17.178	17.259	PV	1224	21265	1.07%	0.043%
229	17.271	17.259	17.294	VV	858	11827	0.60%	0.024%
230	17.301	17.294	17.314	VV	324	2366	0.12%	0.005%
231	17.368	17.314	17.398	VV	228	6709	0.34%	0.014%
232	17.409	17.398	17.418	PV	204	1199	0.06%	0.002%
233	17.494	17.418	17.528	VV	691	20851	1.05%	0.042%
234	17.578	17.528	17.598	PV	625	12998	0.66%	0.026%
235	17.666	17.598	17.676	VV	472	15674	0.79%	0.032%
236	17.698	17.676	17.758	VV	1539	28419	1.43%	0.058%
237	17.813	17.758	17.848	PV	751	19076	0.96%	0.039%
238	17.872	17.848	17.881	VV	403	3897	0.20%	0.008%
239	17.901	17.881	17.917	VV	264	3596	0.18%	0.007%
240	17.928	17.917	17.935	PV	103	856	0.04%	0.002%
241	17.972	17.935	17.984	PV	333	3920	0.20%	0.008%
242	18.000	17.984	18.018	VV	210	2949	0.15%	0.006%
243	18.042	18.018	18.058	PV	401	6252	0.32%	0.013%
244	18.082	18.058	18.099	VV	434	7556	0.38%	0.015%
245	18.136	18.099	18.161	VV	1973	31940	1.61%	0.065%
246	18.197	18.161	18.211	VV	452	8770	0.44%	0.018%
247	18.234	18.211	18.244	VV	401	5763	0.29%	0.012%
248	18.286	18.244	18.322	VV	1524	36397	1.84%	0.074%
249	18.334	18.322	18.377	VV	612	11603	0.59%	0.024%
250	18.422	18.377	18.434	PV	209	6151	0.31%	0.012%
251	18.496	18.434	18.528	PV	1264	27957	1.41%	0.057%
252	18.560	18.528	18.584	VV	2226	31167	1.57%	0.063%
253	18.651	18.584	18.673	VV	1882	32165	1.62%	0.065%
254	18.690	18.673	18.706	VV	399	5927	0.30%	0.012%
255	18.970	18.706	19.007	PV	2259	7690	0.39%	0.016%
256	19.077	19.007	19.101	PV	1530	23501	1.19%	0.048%
257	19.126	19.101	19.148	VV	1257	22176	1.12%	0.045%
258	19.332	19.148	19.347	VV	2316	83781	4.23%	0.170%
259	19.369	19.347	19.394	VV	3413	64371	3.25%	0.131%
260	19.409	19.394	19.424	VV	1244	18294	0.92%	0.037%
261	19.669	19.424	19.684	VV	1243	117783	5.94%	0.239%
262	19.758	19.684	19.777	VV	4485	126063	6.36%	0.256%
263	19.791	19.777	19.799	VV	3066	39026	1.97%	0.079%
264	19.809	19.799	19.817	VV	2877	29446	1.49%	0.060%
265	19.912	19.817	19.929	VV	7658	376180	18.97%	0.764%
266	19.942	19.929	20.014	VV	6811	286328	14.44%	0.582%
267	20.133	20.014	20.155	VV	7810	468554	23.63%	0.952%
268	20.255	20.155	20.271	VV	8079	491232	24.78%	0.998%
269	20.294	20.271	20.301	VV	7769	138940	7.01%	0.282%

Instrument :

FID_E

ClientSampleId :

323

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

					rteres			
270	20.500	20.301	20.527	VV	12875	1310189	66.09%	2.662%
271	20.566	20.527	20.583	VV	12679	39207		
272	20.657	20.583	20.679	VV	13682	74476		
273	20.709	20.679	20.724	VV	13558	35471		
274	20.859	20.724	20.961	VV	15785	198256		
275	21.157	20.961	21.214	VV	13561	1967293	99.23%	3.998%
276	21.253	21.214	21.278	VV	12162	445500	22.47%	0.905%
277	21.314	21.278	21.348	VV	12598	499115	25.18%	1.014%
278	21.357	21.348	21.411	VV	11297	391224	19.73%	0.795%
279	21.432	21.411	21.461	VV	9291	269671	13.60%	0.548%
280	21.515	21.461	21.571	VV	9097	556488	28.07%	1.131%
281	21.587	21.571	21.601	VV	7203	128539	6.48%	0.261%
282	21.630	21.601	21.645	VV	6993	181842	9.17%	0.370%
283	21.679	21.645	21.772	VV	7668	490026	24.72%	0.996%
284	21.782	21.772	21.797	VV	4917	69353	3.50%	0.141%
285	21.873	21.797	21.901	VV	5516	306472	15.46%	0.623%
286	21.918	21.901	21.945	VV	4987	124820	6.30%	0.254%
287	21.955	21.945	21.979	VV	4468	87692	4.42%	0.178%
288	21.994	21.979	22.025	VV	3817	97531	4.92%	0.198%
289	22.071	22.025	22.081	VV	3530	112027	5.65%	0.228%
290	22.092	22.081	22.180	VV	3207	99894	5.04%	0.203%

Sum of corrected areas: 49210531

Aliphatic EPH 103025.M Sat Nov 01 00:43:29 2025