

Instrument :

FID_E

ClientSampleId :

322

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE056619.D

Signal(s) : FID1B.ch

Acq On : 31 Oct 2025 19:32

Sample : Q3503-01 10X

Misc :

ALS Vial : 18 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	5.041	5.004	5.063	BV	22412	128273	1.29%	0.078%
2	5.086	5.063	5.130	PV	48303	645669	6.49%	0.391%
3	5.160	5.130	5.177	PV	19080	233055	2.34%	0.141%
4	5.192	5.177	5.217	VV	10448	119248	1.20%	0.072%
5	5.254	5.217	5.268	VV	29055	312108	3.14%	0.189%
6	5.286	5.268	5.313	VV	56476	731615	7.35%	0.443%
7	5.331	5.313	5.351	VV	48808	595527	5.98%	0.361%
8	5.367	5.351	5.381	VV	30942	362384	3.64%	0.219%
9	5.396	5.381	5.436	VV	41906	504564	5.07%	0.306%
10	5.452	5.436	5.473	PV	3110	42167	0.42%	0.026%
11	5.495	5.473	5.509	VV	19099	240122	2.41%	0.145%
12	5.520	5.509	5.534	VV	14896	174471	1.75%	0.106%
13	5.562	5.534	5.581	VV	26064	497559	5.00%	0.301%
14	5.594	5.581	5.611	VV	28317	350293	3.52%	0.212%
15	5.622	5.611	5.634	VV	11073	132846	1.34%	0.080%
16	5.658	5.634	5.673	VV	17580	262627	2.64%	0.159%
17	5.685	5.673	5.694	VV	8694	81019	0.81%	0.049%
18	5.716	5.694	5.769	VV	236506	3049329	30.64%	1.847%
19	5.786	5.769	5.801	VV	8167	129976	1.31%	0.079%
20	5.915	5.801	5.931	VV	129019	4946668	49.71%	2.996%
21	5.986	5.931	6.001	VV	188400	5948650	59.78%	3.603%
22	6.014	6.001	6.057	VV	63698	1272126	12.78%	0.770%
23	6.080	6.057	6.094	VV	24589	407499	4.10%	0.247%
24	6.108	6.094	6.137	VV	61455	810830	8.15%	0.491%
25	6.151	6.137	6.180	VV	23576	398928	4.01%	0.242%
26	6.197	6.180	6.216	VV	28360	359061	3.61%	0.217%
27	6.249	6.216	6.271	VV	28625	536053	5.39%	0.325%
28	6.304	6.271	6.323	VV	33448	692206	6.96%	0.419%
29	6.347	6.323	6.368	VV	35012	564063	5.67%	0.342%
30	6.393	6.368	6.414	VV	48440	605825	6.09%	0.367%
31	6.435	6.414	6.444	VV	30429	398375	4.00%	0.241%

32	6.457	6.444	6.505	VV	41852	845469	8.50%	0.512%
33	6.522	6.505	6.536	VV	24456	30552		
34	6.544	6.536	6.555	VV	17376	17622		
35	6.573	6.555	6.602	VV	28508	52102		
36	6.623	6.602	6.650	VV	19924	43544		
37	6.678	6.650	6.708	VV	35068	707167	7.11%	0.428%
38	6.718	6.708	6.727	VV	13805	144146	1.45%	0.087%
39	6.750	6.727	6.798	VV	193535	2320475	23.32%	1.405%
40	6.808	6.798	6.822	VV	8831	108535	1.09%	0.066%
41	6.842	6.822	6.854	VV	14301	213697	2.15%	0.129%
42	6.873	6.854	6.888	VV	20599	316787	3.18%	0.192%
43	6.903	6.888	6.931	VV	64487	837730	8.42%	0.507%
44	6.953	6.931	6.967	VV	19663	336183	3.38%	0.204%
45	6.977	6.967	6.994	VV	17644	213507	2.15%	0.129%
46	7.037	6.994	7.058	VV	32121	587550	5.90%	0.356%
47	7.080	7.058	7.130	VV	27737	732620	7.36%	0.444%
48	7.161	7.130	7.191	VV	61473	899375	9.04%	0.545%
49	7.233	7.191	7.246	VV	12874	365645	3.67%	0.221%
50	7.283	7.246	7.305	VV	34137	736401	7.40%	0.446%
51	7.327	7.305	7.351	VV	39850	553290	5.56%	0.335%
52	7.372	7.351	7.385	VV	35025	434611	4.37%	0.263%
53	7.397	7.385	7.415	VV	32612	432145	4.34%	0.262%
54	7.430	7.415	7.452	VV	30307	387230	3.89%	0.235%
55	7.473	7.452	7.501	VV	40465	588930	5.92%	0.357%
56	7.510	7.501	7.520	VV	13982	144536	1.45%	0.088%
57	7.536	7.520	7.557	VV	16544	281839	2.83%	0.171%
58	7.574	7.557	7.592	VV	16072	229238	2.30%	0.139%
59	7.616	7.592	7.632	VV	9439	200262	2.01%	0.121%
60	7.648	7.632	7.660	VV	12136	176220	1.77%	0.107%
61	7.700	7.660	7.726	VV	134887	1808669	18.18%	1.095%
62	7.742	7.726	7.811	VV	12949	483460	4.86%	0.293%
63	7.823	7.811	7.848	VV	8592	154855	1.56%	0.094%
64	7.877	7.848	7.915	VV	25982	507209	5.10%	0.307%
65	7.931	7.915	7.950	VV	7370	121523	1.22%	0.074%
66	7.968	7.950	7.987	VV	6627	110923	1.11%	0.067%
67	8.074	8.059	8.118	VV	10143	205291	2.06%	0.124%
68	8.136	8.118	8.148	VV	10059	136328	1.37%	0.083%
69	8.162	8.148	8.175	VV	12205	163976	1.65%	0.099%
70	8.186	8.175	8.205	VV	12211	143164	1.44%	0.087%
71	8.230	8.205	8.251	VV	12393	181498	1.82%	0.110%
72	8.277	8.251	8.298	VV	15320	204624	2.06%	0.124%
73	8.335	8.298	8.361	VV	13640	290416	2.92%	0.176%
74	8.403	8.361	8.443	VV	15941	254229	2.55%	0.154%
75	8.450	8.443	8.473	VV	2582	37794	0.38%	0.023%
76	8.494	8.473	8.509	VV	6709	84590	0.85%	0.051%
77	8.521	8.509	8.533	VV	4307	56542	0.57%	0.034%
78	8.584	8.533	8.615	VV	46350	644763	6.48%	0.390%
79	8.631	8.615	8.652	VV	5249	75701	0.76%	0.046%

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Supervised By :Yogesh Patel 11/03/2025

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80	8.694	8.652	8.703	VV	4222	92039	0.92%	0.056%
81	8.718	8.703	8.764	VV	5727	14209		
82	8.776	8.764	8.790	VV	3364	3631		
83	8.811	8.790	8.850	VV	4993	8743		
84	8.946	8.935	8.977	VV	6905	14544		
85	9.008	8.977	9.022	VV	6266	134606	1.35%	0.082%
86	9.037	9.022	9.061	VV	6517	116041	1.17%	0.070%
87	9.079	9.061	9.098	VV	7169	106362	1.07%	0.064%
88	9.125	9.098	9.154	VV	16136	226985	2.28%	0.137%
89	9.180	9.154	9.198	VV	6252	81526	0.82%	0.049%
90	9.208	9.198	9.227	VV	2188	27962	0.28%	0.017%
91	9.248	9.227	9.263	VV	2311	36453	0.37%	0.022%
92	9.276	9.263	9.300	VV	2548	32639	0.33%	0.020%
93	9.342	9.300	9.378	VV	9984	229206	2.30%	0.139%
94	9.415	9.378	9.451	VV	44258	631509	6.35%	0.382%
95	9.460	9.451	9.480	VV	3788	56076	0.56%	0.034%
96	9.501	9.480	9.531	VV	5791	113486	1.14%	0.069%
97	9.552	9.531	9.588	VV	3332	82761	0.83%	0.050%
98	9.637	9.588	9.684	VV	5148	167997	1.69%	0.102%
99	9.707	9.684	9.734	VV	5759	131910	1.33%	0.080%
100	9.750	9.734	9.761	VV	5493	78131	0.79%	0.047%
101	9.789	9.761	9.823	VV	17744	425698	4.28%	0.258%
102	9.836	9.823	9.851	VV	8629	113802	1.14%	0.069%
103	9.877	9.851	9.900	VV	12423	244801	2.46%	0.148%
104	9.922	9.900	9.942	VV	13051	208373	2.09%	0.126%
105	9.977	9.942	10.003	VV	13018	268993	2.70%	0.163%
106	10.036	10.003	10.071	VV	5964	182429	1.83%	0.110%
107	10.117	10.071	10.127	VV	6739	172056	1.73%	0.104%
108	10.153	10.127	10.174	VV	11706	252565	2.54%	0.153%
109	10.198	10.174	10.243	VV	87569	1114401	11.20%	0.675%
110	10.277	10.243	10.349	VV	9952	479018	4.81%	0.290%
111	10.374	10.349	10.393	VV	8181	167357	1.68%	0.101%
112	10.412	10.393	10.442	VV	7015	194649	1.96%	0.118%
113	10.474	10.442	10.495	VV	8653	224404	2.26%	0.136%
114	10.547	10.495	10.561	VV	19287	441854	4.44%	0.268%
115	10.589	10.561	10.617	VV	42919	799102	8.03%	0.484%
116	10.638	10.617	10.658	VV	19789	356423	3.58%	0.216%
117	10.678	10.658	10.705	VV	22132	419620	4.22%	0.254%
118	10.734	10.705	10.762	VV	24710	495741	4.98%	0.300%
119	10.783	10.762	10.800	VV	9675	208968	2.10%	0.127%
120	10.870	10.800	10.898	VV	14439	709904	7.13%	0.430%
121	10.941	10.898	10.982	VV	119676	1985700	19.96%	1.203%
122	11.014	10.982	11.043	VV	57127	1290696	12.97%	0.782%
123	11.068	11.043	11.093	VV	26267	660141	6.63%	0.400%
124	11.109	11.093	11.119	VV	16651	238118	2.39%	0.144%
125	11.156	11.119	11.172	VV	19574	568193	5.71%	0.344%
126	11.194	11.172	11.210	VV	20227	416108	4.18%	0.252%

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Supervised By :Yogesh Patel 11/03/2025

127	11.222	11.210	11.236	VV	17737	269499	2.71%	0.163%
128	11.261	11.236	11.301	VV	37518	106298		
129	11.335	11.301	11.347	VV	31588	76445		
130	11.368	11.347	11.386	VV	38921	77875		
131	11.397	11.386	11.431	VV	31598	67105		
132	11.450	11.431	11.487	VV	32604	800909	8.05%	0.485%
133	11.503	11.487	11.526	VV	21056	481310	4.84%	0.291%
134	11.590	11.526	11.600	VV	24465	1001511	10.06%	0.607%
135	11.647	11.600	11.671	VV	117658	2092217	21.03%	1.267%
136	11.693	11.671	11.709	VV	32486	680890	6.84%	0.412%
137	11.739	11.709	11.788	VV	63706	1735073	17.44%	1.051%
138	11.811	11.788	11.829	VV	27421	619730	6.23%	0.375%
139	11.847	11.829	11.869	VV	24650	556759	5.60%	0.337%
140	11.893	11.869	11.918	VV	26122	714800	7.18%	0.433%
141	11.970	11.918	11.992	VV	104445	2254399	22.66%	1.365%
142	12.004	11.992	12.021	VV	32940	524321	5.27%	0.318%
143	12.043	12.021	12.065	VV	41136	889723	8.94%	0.539%
144	12.082	12.065	12.108	VV	35743	806619	8.11%	0.489%
145	12.136	12.108	12.181	VV	42941	1352800	13.59%	0.819%
146	12.205	12.181	12.238	VV	31222	958034	9.63%	0.580%
147	12.256	12.238	12.270	VV	29821	563013	5.66%	0.341%
148	12.319	12.270	12.344	VV	99259	2307786	23.19%	1.398%
149	12.370	12.344	12.390	VV	40271	1014723	10.20%	0.615%
150	12.417	12.390	12.491	VV	96374	2597810	26.11%	1.573%
151	12.541	12.491	12.567	VV	36447	1348773	13.55%	0.817%
152	12.593	12.567	12.645	VV	45947	1704680	17.13%	1.032%
153	12.658	12.645	12.677	VV	34364	601816	6.05%	0.364%
154	12.710	12.677	12.764	VV	41040	1812292	18.21%	1.098%
155	12.803	12.764	12.849	VV	61285	1968671	19.78%	1.192%
156	12.885	12.849	12.915	VV	37063	1287152	12.94%	0.780%
157	12.961	12.915	13.010	VV	89078	2457513	24.70%	1.488%
158	13.032	13.010	13.070	VV	36924	1210581	12.17%	0.733%
159	13.084	13.070	13.098	VV	32679	520622	5.23%	0.315%
160	13.107	13.098	13.160	VV	30644	993958	9.99%	0.602%
161	13.220	13.160	13.270	VV	38676	2032388	20.42%	1.231%
162	13.286	13.270	13.304	VV	32594	588664	5.92%	0.357%
163	13.325	13.304	13.340	VV	32251	616932	6.20%	0.374%
164	13.367	13.340	13.389	VV	69783	1381279	13.88%	0.837%
165	13.410	13.389	13.438	VV	82974	1439018	14.46%	0.871%
166	13.459	13.438	13.491	VV	32846	961656	9.66%	0.582%
167	13.508	13.491	13.529	VV	28922	614501	6.18%	0.372%
168	13.575	13.529	13.611	VV	61129	1690010	16.98%	1.024%
169	13.639	13.611	13.725	VV	33818	1847518	18.57%	1.119%
170	13.745	13.725	13.771	VV	22316	575860	5.79%	0.349%
171	13.809	13.771	13.828	VV	31186	863995	8.68%	0.523%
172	13.869	13.828	13.910	VV	33551	1329840	13.36%	0.805%
173	13.924	13.910	13.942	VV	22603	415696	4.18%	0.252%
174	13.956	13.942	13.977	VV	21662	428232	4.30%	0.259%

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175	14.031	13.977	14.054	VV	30199	1112468	11.18%	0.674%
176	14.068	14.054	14.081	VV	22913	36757		
177	14.105	14.081	14.139	VV	54072	115131		
178	14.164	14.139	14.198	VV	43185	95446		
179	14.224	14.198	14.338	VV	22787	149801		
180	14.386	14.338	14.445	VV	21607	1132505	11.38%	0.686%
181	14.461	14.445	14.483	VV	16700	346171	3.48%	0.210%
182	14.502	14.483	14.537	VV	14812	439644	4.42%	0.266%
183	14.580	14.537	14.620	VV	16289	712139	7.16%	0.431%
184	14.644	14.620	14.702	VV	15412	627085	6.30%	0.380%
185	14.728	14.702	14.763	VV	27650	602570	6.06%	0.365%
186	14.789	14.763	14.841	VV	14758	584798	5.88%	0.354%
187	14.854	14.841	14.906	VV	11235	368655	3.70%	0.223%
188	14.935	14.906	14.969	VV	12764	406778	4.09%	0.246%
189	14.981	14.969	14.999	VV	11307	187098	1.88%	0.113%
190	15.011	14.999	15.037	VV	10316	210475	2.12%	0.127%
191	15.047	15.037	15.058	VV	8864	108151	1.09%	0.065%
192	15.081	15.058	15.147	VV	17317	610763	6.14%	0.370%
193	15.171	15.147	15.209	VV	9393	318225	3.20%	0.193%
194	15.236	15.209	15.253	VV	18587	337679	3.39%	0.205%
195	15.295	15.253	15.391	VV	44093	1314133	13.21%	0.796%
196	15.409	15.391	15.440	VV	7948	190359	1.91%	0.115%
197	15.469	15.440	15.498	VV	11231	292218	2.94%	0.177%
198	15.529	15.498	15.566	VV	9994	311591	3.13%	0.189%
199	15.581	15.566	15.596	VV	5720	93803	0.94%	0.057%
200	15.609	15.596	15.621	VV	5603	79350	0.80%	0.048%
201	15.658	15.621	15.750	VV	9945	530194	5.33%	0.321%
202	15.808	15.750	15.925	VV	22210	925729	9.30%	0.561%
203	15.968	15.925	16.068	VV	6639	419418	4.21%	0.254%
204	16.114	16.068	16.126	VV	5834	162732	1.64%	0.099%
205	16.138	16.126	16.148	VV	5198	66879	0.67%	0.041%
206	16.193	16.148	16.254	VV	13281	441115	4.43%	0.267%
207	16.295	16.254	16.315	VV	11549	244585	2.46%	0.148%
208	16.341	16.315	16.365	VV	17712	317587	3.19%	0.192%
209	16.390	16.365	16.440	VV	35181	672258	6.76%	0.407%
210	16.468	16.440	16.481	VV	6578	135252	1.36%	0.082%
211	16.500	16.481	16.518	VV	6891	138924	1.40%	0.084%
212	16.538	16.518	16.568	VV	7777	186849	1.88%	0.113%
213	16.610	16.568	16.639	VV	9159	262316	2.64%	0.159%
214	16.652	16.639	16.687	VV	5811	149265	1.50%	0.090%
215	16.714	16.687	16.749	VV	11650	231199	2.32%	0.140%
216	16.779	16.749	16.802	VV	9891	204753	2.06%	0.124%
217	16.820	16.802	16.840	VV	4927	96183	0.97%	0.058%
218	16.863	16.840	16.909	VV	6055	149374	1.50%	0.090%
219	16.942	16.909	16.981	VV	4638	144589	1.45%	0.088%
220	17.008	16.981	17.041	VV	4524	122573	1.23%	0.074%
221	17.051	17.041	17.064	VV	2463	31701	0.32%	0.019%

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222	17.088	17.064	17.194	VV	4109	207816	2.09%	0.126%
223	17.226	17.194	17.235	VV	9226	13456		
224	17.245	17.235	17.270	VV	9640	13995		
225	17.289	17.270	17.319	VV	3691	8046		
226	17.365	17.319	17.380	VV	11307	19265		
227	17.403	17.380	17.481	VV	31709	643854	6.47%	0.390%
228	17.500	17.481	17.521	VV	4042	75738	0.76%	0.046%
229	17.543	17.521	17.585	VV	5755	159295	1.60%	0.096%
230	17.606	17.585	17.671	VV	5428	142852	1.44%	0.087%
231	17.700	17.671	17.788	VV	7779	187175	1.88%	0.113%
232	17.813	17.788	17.874	VV	1889	70287	0.71%	0.043%
233	17.884	17.874	17.924	VV	1133	18276	0.18%	0.011%
234	17.984	17.924	18.031	VV	2051	54584	0.55%	0.033%
235	18.037	18.031	18.045	VV	483	3068	0.03%	0.002%
236	18.071	18.045	18.080	PV	729	9534	0.10%	0.006%
237	18.089	18.080	18.104	VV	749	7196	0.07%	0.004%
238	18.138	18.104	18.158	VV	5358	77032	0.77%	0.047%
239	18.181	18.158	18.238	VV	7388	133968	1.35%	0.081%
240	18.347	18.238	18.401	VV	26969	659200	6.62%	0.399%
241	18.469	18.401	18.481	VV	3840	105549	1.06%	0.064%
242	18.500	18.481	18.524	VV	3979	77966	0.78%	0.047%
243	18.559	18.524	18.609	VV	4464	116158	1.17%	0.070%
244	18.655	18.609	18.675	VV	2886	47478	0.48%	0.029%
245	18.702	18.675	18.744	VV	1687	45787	0.46%	0.028%
246	18.754	18.744	18.787	VV	712	9692	0.10%	0.006%
247	18.831	18.787	18.857	VV	1118	27038	0.27%	0.016%
248	18.887	18.857	18.931	VV	1507	37026	0.37%	0.022%
249	18.972	18.931	19.038	PV	4822	95588	0.96%	0.058%
250	19.076	19.038	19.124	PV	7453	152256	1.53%	0.092%
251	19.136	19.124	19.154	VV	1279	17001	0.17%	0.010%
252	19.228	19.154	19.290	VV	26387	617532	6.21%	0.374%
253	19.331	19.290	19.356	VV	12547	241129	2.42%	0.146%
254	19.377	19.356	19.439	VV	8418	218049	2.19%	0.132%
255	19.465	19.439	19.476	VV	1450	28059	0.28%	0.017%
256	19.486	19.476	19.497	VV	1089	11234	0.11%	0.007%
257	19.571	19.497	19.597	VV	5034	125625	1.26%	0.076%
258	19.629	19.597	19.664	VV	5617	113939	1.15%	0.069%
259	19.758	19.664	19.821	VV	6611	280367	2.82%	0.170%
260	19.874	19.821	19.887	VV	3284	114445	1.15%	0.069%
261	19.914	19.887	19.968	VV	8472	220897	2.22%	0.134%
262	20.056	19.968	20.112	VV	28905	960930	9.66%	0.582%
263	20.141	20.112	20.198	VV	10886	465287	4.68%	0.282%
264	20.228	20.198	20.258	VV	10318	321609	3.23%	0.195%
265	20.266	20.258	20.288	VV	7890	135893	1.37%	0.082%
266	20.316	20.288	20.337	VV	7995	216249	2.17%	0.131%
267	20.409	20.337	20.449	VV	665902	9950737	100.00%	6.026%
268	20.498	20.449	20.521	VV	15877	580933	5.84%	0.352%
269	20.538	20.521	20.598	VV	12735	512123	5.15%	0.310%

Instrument :

FID_E

ClientSampleId :

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					rteres			
270	20.664	20.598	20.684	VV	25286	783696	7.88%	0.475%
271	20.703	20.684	20.757	VV	18415	66126		
272	20.837	20.757	20.901	VV	37897	175847		
273	20.941	20.901	20.979	VV	18890	78905		
274	21.013	20.979	21.074	VV	16567	88061		
275	21.088	21.074	21.117	VV	13934	344381	3.46%	0.209%
276	21.173	21.117	21.241	VV	17768	1044893	10.50%	0.633%
277	21.255	21.241	21.268	VV	11700	183524	1.84%	0.111%
278	21.321	21.268	21.337	VV	12692	495484	4.98%	0.300%
279	21.393	21.337	21.432	VV	16717	748649	7.52%	0.453%
280	21.445	21.432	21.461	VV	9864	168823	1.70%	0.102%
281	21.514	21.461	21.526	VV	10513	389721	3.92%	0.236%
282	21.559	21.526	21.651	VV	12442	708755	7.12%	0.429%
283	21.735	21.651	21.818	VV	22790	1140344	11.46%	0.691%
284	21.864	21.818	21.899	VV	8925	369690	3.72%	0.224%
285	21.956	21.899	21.998	VV	7817	406463	4.08%	0.246%
286	22.007	21.998	22.191	VV	6430	393355	3.95%	0.238%
Sum of corrected areas:						165120180		

Instrument :
FID_E
ClientSampleId :
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Aliphatic EPH 103025.M Sat Nov 01 00:42:58 2025