

Instrument :

FID_E

ClientSampleId :

324

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE056621.D

Signal(s) : FID1B.ch

Acq On : 31 Oct 2025 20:32

Sample : Q3503-05 10X

Misc :

ALS Vial : 20 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	5.039	5.005	5.064	BV	1047	10632	0.17%	0.004%
2	5.089	5.064	5.127	PV	2528	32761	0.51%	0.012%
3	5.157	5.127	5.174	PV	876	13408	0.21%	0.005%
4	5.192	5.174	5.232	VV	1603	23487	0.37%	0.009%
5	5.253	5.232	5.270	VV	4052	43314	0.68%	0.016%
6	5.287	5.270	5.309	VV	4816	53857	0.84%	0.020%
7	5.329	5.309	5.372	VV	6303	91075	1.42%	0.034%
8	5.397	5.372	5.434	VV	5766	74750	1.17%	0.028%
9	5.461	5.434	5.474	VV	752	12904	0.20%	0.005%
10	5.496	5.474	5.512	VV	2613	36449	0.57%	0.014%
11	5.559	5.512	5.575	VV	2334	56151	0.88%	0.021%
12	5.592	5.575	5.608	VV	1776	26248	0.41%	0.010%
13	5.620	5.608	5.645	VV	1332	23449	0.37%	0.009%
14	5.657	5.645	5.673	VV	1178	13901	0.22%	0.005%
15	5.683	5.673	5.695	VV	552	5945	0.09%	0.002%
16	5.715	5.695	5.776	VV	34333	392338	6.12%	0.147%
17	5.914	5.776	5.966	VV	93427	3472433	54.14%	1.297%
18	5.979	5.966	5.998	VV	2949	41929	0.65%	0.016%
19	6.024	5.998	6.061	VV	4950	103280	1.61%	0.039%
20	6.083	6.061	6.101	VV	2492	39269	0.61%	0.015%
21	6.122	6.101	6.138	VV	1738	32724	0.51%	0.012%
22	6.148	6.138	6.167	VV	1395	17417	0.27%	0.007%
23	6.196	6.167	6.216	VV	1955	28999	0.45%	0.011%
24	6.248	6.216	6.267	VV	1918	31625	0.49%	0.012%
25	6.307	6.267	6.328	VV	4145	79078	1.23%	0.030%
26	6.348	6.328	6.369	VV	4231	52610	0.82%	0.020%
27	6.394	6.369	6.419	VV	5637	70423	1.10%	0.026%
28	6.457	6.419	6.506	VV	4698	81280	1.27%	0.030%
29	6.543	6.506	6.556	VV	1150	23816	0.37%	0.009%
30	6.573	6.556	6.601	VV	1722	28696	0.45%	0.011%
31	6.635	6.601	6.656	VV	2468	47983	0.75%	0.018%

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32	6.672	6.656	6.706	VV	1126	23606	0.37%	0.009%
33	6.749	6.706	6.799	VV	21611	24232		
34	6.808	6.799	6.824	VV	478	563		
35	6.845	6.824	6.860	VV	800	1213		
36	6.875	6.860	6.884	VV	858	986		
37	6.903	6.884	6.928	VV	4959	60349	0.94%	0.023%
38	6.941	6.928	6.961	VV	1250	17618	0.27%	0.007%
39	6.976	6.961	7.002	VV	1272	18043	0.28%	0.007%
40	7.036	7.002	7.057	VV	1019	19878	0.31%	0.007%
41	7.080	7.057	7.105	VV	2255	36120	0.56%	0.013%
42	7.116	7.105	7.133	VV	936	12095	0.19%	0.005%
43	7.146	7.133	7.191	VV	704	16265	0.25%	0.006%
44	7.216	7.191	7.242	VV	982	18893	0.29%	0.007%
45	7.283	7.242	7.305	VV	3043	62765	0.98%	0.023%
46	7.325	7.305	7.350	VV	2722	35628	0.56%	0.013%
47	7.371	7.350	7.400	VV	3290	42312	0.66%	0.016%
48	7.430	7.400	7.451	VV	2816	36114	0.56%	0.013%
49	7.473	7.451	7.513	VV	2745	39617	0.62%	0.015%
50	7.555	7.513	7.631	VV	1508	45855	0.71%	0.017%
51	7.647	7.631	7.671	VV	807	13254	0.21%	0.005%
52	7.700	7.671	7.743	VV	12571	156789	2.44%	0.059%
53	7.768	7.743	7.795	VV	4115	49763	0.78%	0.019%
54	7.846	7.795	7.866	VV	3309	52090	0.81%	0.019%
55	7.874	7.866	7.898	VV	1160	13022	0.20%	0.005%
56	7.922	7.898	7.943	VV	2513	29253	0.46%	0.011%
57	7.965	7.943	7.996	PV	3324	34443	0.54%	0.013%
58	8.134	8.117	8.148	VV	1526	23900	0.37%	0.009%
59	8.162	8.148	8.175	VV	2057	28289	0.44%	0.011%
60	8.186	8.175	8.210	VV	1856	25034	0.39%	0.009%
61	8.230	8.210	8.253	VV	1542	21099	0.33%	0.008%
62	8.276	8.253	8.302	VV	1953	26719	0.42%	0.010%
63	8.333	8.302	8.355	VV	1582	23188	0.36%	0.009%
64	8.361	8.355	8.384	VV	406	5260	0.08%	0.002%
65	8.403	8.384	8.435	VV	987	11442	0.18%	0.004%
66	8.451	8.435	8.464	VV	195	2084	0.03%	0.001%
67	8.491	8.464	8.540	VV	1413	23914	0.37%	0.009%
68	8.584	8.540	8.620	VV	5173	68899	1.07%	0.026%
69	8.632	8.620	8.665	VV	324	5422	0.08%	0.002%
70	8.716	8.665	8.765	VV	20220	234042	3.65%	0.087%
71	8.784	8.765	8.797	VV	359	5517	0.09%	0.002%
72	8.829	8.797	8.861	VV	443	9198	0.14%	0.003%
73	8.882	8.861	8.890	PV	834	8872	0.14%	0.003%
74	9.007	8.980	9.022	VV	3037	66647	1.04%	0.025%
75	9.032	9.022	9.055	VV	2647	41468	0.65%	0.015%
76	9.078	9.055	9.092	VV	3217	53316	0.83%	0.020%
77	9.123	9.092	9.139	VV	3398	77585	1.21%	0.029%
78	9.147	9.139	9.163	VV	2530	30050	0.47%	0.011%
79	9.180	9.163	9.203	VV	2866	45969	0.72%	0.017%

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80	9.218	9.203	9.251	VV	1802	32332	0.50%	0.012%
81	9.271	9.251	9.288	VV	1165	1885		
82	9.304	9.288	9.313	VV	1506	1636		
83	9.328	9.313	9.359	VV	1601	3235		
84	9.385	9.359	9.393	VV	1307	1905		
85	9.419	9.393	9.477	VV	5245	109460	1.71%	0.041%
86	9.503	9.477	9.525	VV	1669	24297	0.38%	0.009%
87	9.553	9.525	9.584	VV	952	20637	0.32%	0.008%
88	9.634	9.584	9.681	VV	5728	77140	1.20%	0.029%
89	9.709	9.681	9.730	VV	3693	43173	0.67%	0.016%
90	9.780	9.730	9.822	VV	11497	192473	3.00%	0.072%
91	9.852	9.822	9.902	VV	4060	89055	1.39%	0.033%
92	9.930	9.902	9.957	VV	3402	58498	0.91%	0.022%
93	9.977	9.957	10.000	VV	2202	29264	0.46%	0.011%
94	10.036	10.000	10.055	VV	2049	32351	0.50%	0.012%
95	10.067	10.055	10.088	VV	1104	15953	0.25%	0.006%
96	10.117	10.088	10.134	VV	2606	39333	0.61%	0.015%
97	10.149	10.134	10.177	VV	1708	35992	0.56%	0.013%
98	10.198	10.177	10.246	VV	6830	95794	1.49%	0.036%
99	10.273	10.246	10.289	VV	2065	38461	0.60%	0.014%
100	10.300	10.289	10.315	VV	1969	24655	0.38%	0.009%
101	10.323	10.315	10.353	VV	1246	16817	0.26%	0.006%
102	10.371	10.353	10.395	VV	850	10123	0.16%	0.004%
103	10.414	10.395	10.451	VV	537	9662	0.15%	0.004%
104	10.470	10.451	10.491	VV	657	8298	0.13%	0.003%
105	10.545	10.491	10.570	PV	3713	69106	1.08%	0.026%
106	10.590	10.570	10.614	VV	4591	73246	1.14%	0.027%
107	10.637	10.614	10.661	VV	4144	61164	0.95%	0.023%
108	10.678	10.661	10.701	VV	3041	43221	0.67%	0.016%
109	10.732	10.701	10.772	VV	3227	52268	0.81%	0.020%
110	10.872	10.772	10.899	PV	1947	54928	0.86%	0.021%
111	10.939	10.899	10.976	VV	9584	146953	2.29%	0.055%
112	11.012	10.976	11.042	VV	6150	156641	2.44%	0.059%
113	11.069	11.042	11.093	VV	7823	130476	2.03%	0.049%
114	11.139	11.093	11.147	VV	3258	58745	0.92%	0.022%
115	11.155	11.147	11.174	VV	3323	39637	0.62%	0.015%
116	11.192	11.174	11.215	VV	2762	39521	0.62%	0.015%
117	11.258	11.215	11.298	VV	13296	213239	3.32%	0.080%
118	11.318	11.298	11.329	VV	7266	90309	1.41%	0.034%
119	11.370	11.329	11.413	VV	19844	459979	7.17%	0.172%
120	11.452	11.413	11.485	VV	9092	194250	3.03%	0.073%
121	11.521	11.485	11.547	VV	5506	123709	1.93%	0.046%
122	11.577	11.547	11.595	VV	3227	73457	1.15%	0.027%
123	11.613	11.595	11.627	VV	5158	81999	1.28%	0.031%
124	11.647	11.627	11.668	VV	12605	182671	2.85%	0.068%
125	11.692	11.668	11.712	VV	9349	165462	2.58%	0.062%
126	11.736	11.712	11.788	VV	8929	223108	3.48%	0.083%

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127	11.806	11.788	11.826	VV	3287	50006	0.78%	0.019%
128	11.846	11.826	11.868	VV	2403	4427		
129	11.894	11.868	11.914	VV	2912	6084		
130	11.969	11.914	12.021	VV	70038	105332		
131	12.043	12.021	12.061	VV	8243	14016		
132	12.080	12.061	12.105	VV	7473	144429	2.25%	0.054%
133	12.137	12.105	12.181	VV	24397	420993	6.56%	0.157%
134	12.206	12.181	12.231	VV	7111	174590	2.72%	0.065%
135	12.253	12.231	12.272	VV	8019	175367	2.73%	0.066%
136	12.317	12.272	12.338	VV	18689	466580	7.28%	0.174%
137	12.359	12.338	12.373	VV	15515	267803	4.18%	0.100%
138	12.406	12.373	12.440	VV	15417	559382	8.72%	0.209%
139	12.452	12.440	12.458	VV	12393	131560	2.05%	0.049%
140	12.473	12.458	12.494	VV	12603	246304	3.84%	0.092%
141	12.540	12.494	12.565	VV	21477	642861	10.02%	0.240%
142	12.591	12.565	12.619	VV	34844	836224	13.04%	0.312%
143	12.627	12.619	12.643	VV	24197	317053	4.94%	0.118%
144	12.656	12.643	12.672	VV	23546	380145	5.93%	0.142%
145	12.708	12.672	12.723	VV	28929	769531	12.00%	0.287%
146	12.733	12.723	12.749	VV	27396	394688	6.15%	0.147%
147	12.804	12.749	12.831	VV	46727	1506282	23.49%	0.563%
148	12.887	12.831	12.918	VV	38384	1642719	25.61%	0.614%
149	12.961	12.918	12.976	VV	49842	1354315	21.12%	0.506%
150	12.993	12.976	13.010	VV	46356	863256	13.46%	0.322%
151	13.032	13.010	13.071	VV	47896	1524799	23.78%	0.570%
152	13.086	13.071	13.096	VV	39110	576114	8.98%	0.215%
153	13.106	13.096	13.126	VV	40188	675143	10.53%	0.252%
154	13.149	13.126	13.160	VV	35975	705189	11.00%	0.263%
155	13.185	13.160	13.194	VV	42118	773275	12.06%	0.289%
156	13.217	13.194	13.271	VV	65661	2476114	38.61%	0.925%
157	13.285	13.271	13.304	VV	53952	966262	15.07%	0.361%
158	13.325	13.304	13.342	VV	54827	1122286	17.50%	0.419%
159	13.368	13.342	13.390	VV	75992	1714920	26.74%	0.641%
160	13.409	13.390	13.435	VV	103067	1968260	30.69%	0.735%
161	13.462	13.435	13.487	VV	57206	1726727	26.92%	0.645%
162	13.508	13.487	13.531	VV	58488	1452408	22.65%	0.543%
163	13.599	13.531	13.623	VV	70952	3495885	54.51%	1.306%
164	13.644	13.623	13.664	VV	79997	1733086	27.02%	0.647%
165	13.691	13.664	13.731	VV	72052	2554298	39.83%	0.954%
166	13.744	13.731	13.768	VV	58639	1229987	19.18%	0.459%
167	13.814	13.768	13.844	VV	98190	3398186	52.99%	1.269%
168	13.859	13.844	13.905	VV	80866	2706356	42.20%	1.011%
169	13.925	13.905	13.940	VV	73893	1467588	22.88%	0.548%
170	13.955	13.940	13.981	VV	74598	1624977	25.34%	0.607%
171	14.029	13.981	14.054	VV	82113	3267893	50.95%	1.221%
172	14.105	14.054	14.125	VV	95625	3482454	54.30%	1.301%
173	14.172	14.125	14.195	VV	90646	3357899	52.36%	1.254%
174	14.218	14.195	14.295	VV	154489	5679524	88.56%	2.122%

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175	14.313	14.295	14.358	VV	71534	2568942	40.06%	0.960%
176	14.388	14.358	14.445	VV	110644	470847		
177	14.461	14.445	14.480	VV	87809	167301		
178	14.497	14.480	14.519	VV	77134	165856		
179	14.583	14.519	14.619	VV	88145	462758		
180	14.648	14.619	14.684	VV	93153	3202588	49.94%	1.196%
181	14.701	14.684	14.711	VV	81521	1243958	19.40%	0.465%
182	14.735	14.711	14.766	VV	97517	2825133	44.05%	1.055%
183	14.789	14.766	14.841	VV	105617	3905631	60.90%	1.459%
184	14.856	14.841	14.898	VV	78791	2477372	38.63%	0.925%
185	14.937	14.898	14.971	VV	108280	3817734	59.53%	1.426%
186	14.983	14.971	15.000	VV	90218	1496117	23.33%	0.559%
187	15.013	15.000	15.034	VV	86522	1654782	25.80%	0.618%
188	15.051	15.034	15.067	VV	80834	1532932	23.90%	0.573%
189	15.084	15.067	15.095	VV	84116	1285620	20.05%	0.480%
190	15.127	15.095	15.148	VV	92996	2757384	42.99%	1.030%
191	15.181	15.148	15.225	VV	91204	3996637	62.32%	1.493%
192	15.242	15.225	15.255	VV	93534	1606531	25.05%	0.600%
193	15.275	15.255	15.284	VV	110766	1743959	27.19%	0.651%
194	15.295	15.284	15.311	VV	112303	1740766	27.14%	0.650%
195	15.330	15.311	15.374	VV	119544	3771466	58.81%	1.409%
196	15.383	15.374	15.397	VV	84656	1106119	17.25%	0.413%
197	15.410	15.397	15.429	VV	81565	1552505	24.21%	0.580%
198	15.469	15.429	15.503	VV	109541	4016440	62.63%	1.500%
199	15.521	15.503	15.565	VV	96089	3195504	49.83%	1.194%
200	15.579	15.565	15.595	VV	83699	1481547	23.10%	0.553%
201	15.659	15.595	15.679	VV	99678	4441395	69.25%	1.659%
202	15.692	15.679	15.703	VV	95829	1328409	20.71%	0.496%
203	15.721	15.703	15.746	VV	95382	2324842	36.25%	0.868%
204	15.763	15.746	15.774	VV	86537	1427200	22.25%	0.533%
205	15.798	15.774	15.829	VV	113380	3326616	51.87%	1.243%
206	15.845	15.829	15.945	VV	111211	5956767	92.88%	2.225%
207	15.976	15.945	16.005	VV	102556	3134580	48.88%	1.171%
208	16.016	16.005	16.075	VV	87834	3443557	53.69%	1.286%
209	16.101	16.075	16.119	VV	86837	2186865	34.10%	0.817%
210	16.166	16.119	16.178	VV	94191	3149543	49.11%	1.177%
211	16.191	16.178	16.210	VV	96748	1817621	28.34%	0.679%
212	16.221	16.210	16.242	VV	91191	1633922	25.48%	0.610%
213	16.296	16.242	16.314	VV	98108	3752141	58.51%	1.402%
214	16.341	16.314	16.369	VV	108582	3085935	48.12%	1.153%
215	16.392	16.369	16.441	VV	96352	3528533	55.02%	1.318%
216	16.472	16.441	16.514	VV	94127	3693522	57.59%	1.380%
217	16.531	16.514	16.562	VV	86598	2355202	36.72%	0.880%
218	16.618	16.562	16.640	VV	92432	3933031	61.33%	1.469%
219	16.658	16.640	16.698	VV	91405	2969542	46.30%	1.109%
220	16.710	16.698	16.728	VV	82804	1448006	22.58%	0.541%
221	16.752	16.728	16.760	VV	80694	1483768	23.14%	0.554%

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222	16.780	16.760	16.800	VV	84782	1909338	29.77%	0.713%
223	16.819	16.800	16.848	VV	82183	223423		
224	16.866	16.848	16.918	VV	82375	296866		
225	16.944	16.918	16.991	VV	81114	316796		
226	17.009	16.991	17.027	VV	71164	147062		
227	17.104	17.027	17.138	VV	70087	4477313	69.81%	1.673%
228	17.147	17.138	17.198	VV	72376	2287004	35.66%	0.854%
229	17.240	17.198	17.273	VV	68632	2824894	44.05%	1.055%
230	17.290	17.273	17.341	VV	62491	2253690	35.14%	0.842%
231	17.367	17.341	17.377	VV	55594	1127740	17.58%	0.421%
232	17.404	17.377	17.462	VV	75846	2974084	46.37%	1.111%
233	17.474	17.462	17.517	VV	51651	1633380	25.47%	0.610%
234	17.567	17.517	17.648	VV	50872	3617302	56.40%	1.351%
235	17.701	17.648	17.721	VV	46789	1850061	28.85%	0.691%
236	17.730	17.721	17.794	VV	41888	1549398	24.16%	0.579%
237	17.841	17.794	17.958	VV	36056	3038871	47.38%	1.135%
238	17.968	17.958	18.055	VV	28929	1561276	24.34%	0.583%
239	18.070	18.055	18.091	VV	25625	522078	8.14%	0.195%
240	18.137	18.091	18.162	VV	29968	1043538	16.27%	0.390%
241	18.180	18.162	18.239	VV	26221	1013844	15.81%	0.379%
242	18.284	18.239	18.298	VV	23617	711257	11.09%	0.266%
243	18.316	18.298	18.325	VV	23871	372185	5.80%	0.139%
244	18.348	18.325	18.396	VV	32635	974704	15.20%	0.364%
245	18.424	18.396	18.454	VV	18690	599769	9.35%	0.224%
246	18.491	18.454	18.545	VV	19026	943294	14.71%	0.352%
247	18.560	18.545	18.609	VV	19034	591279	9.22%	0.221%
248	18.655	18.609	18.675	VV	13890	463592	7.23%	0.173%
249	18.694	18.675	18.794	VV	12289	632093	9.86%	0.236%
250	18.834	18.794	18.919	VV	7941	437112	6.82%	0.163%
251	18.972	18.919	19.035	VV	16904	423045	6.60%	0.158%
252	19.078	19.035	19.177	VV	8233	317509	4.95%	0.119%
253	19.228	19.177	19.287	VV	18683	519215	8.10%	0.194%
254	19.330	19.287	19.352	VV	12084	274831	4.29%	0.103%
255	19.372	19.352	19.440	VV	10915	327671	5.11%	0.122%
256	19.451	19.440	19.463	VV	2754	30637	0.48%	0.011%
257	19.479	19.463	19.518	VV	3209	78967	1.23%	0.029%
258	19.568	19.518	19.599	VV	4935	145140	2.26%	0.054%
259	19.622	19.599	19.655	VV	3918	84329	1.31%	0.032%
260	19.680	19.655	19.707	VV	1781	38430	0.60%	0.014%
261	19.757	19.707	19.831	PV	6036	171258	2.67%	0.064%
262	19.878	19.831	19.888	VV	2254	45496	0.71%	0.017%
263	19.911	19.888	19.968	VV	5799	130335	2.03%	0.049%
264	20.055	19.968	20.110	VV	17365	539871	8.42%	0.202%
265	20.135	20.110	20.197	VV	8844	357718	5.58%	0.134%
266	20.229	20.197	20.244	VV	6103	156108	2.43%	0.058%
267	20.286	20.244	20.317	VV	6524	255925	3.99%	0.096%
268	20.407	20.317	20.459	VV	414778	6413342	100.00%	2.396%
269	20.500	20.459	20.522	VV	10736	328336	5.12%	0.123%

Instrument :

FID_E

ClientSampleId :

324

Manual IntegrationsAPPROVED

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

						Instrument : FID_E		
						ClientSampled : 324		
270	20.545	20.522	20.592	VV	9550	369669	5.76%	0.138%
Manual IntegrationsAPPR								
271	20.600	20.592	20.628	VV	8914	18165		
272	20.663	20.628	20.684	VV	18969	43646		
273	20.702	20.684	20.723	VV	14515	29243	Reviewed By :Rahul Chavli	
274	20.730	20.723	20.755	VV	11318	20845	Supervised By :Yogesh Patel	
275	20.838	20.755	20.899	VV	25336	1298643	20.25%	0.485%
276	20.938	20.899	20.981	VV	13146	598257	9.33%	0.223%
277	21.007	20.981	21.029	VV	12457	343253	5.35%	0.128%
278	21.045	21.029	21.084	VV	11577	362531	5.65%	0.135%
279	21.168	21.084	21.194	VV	14702	829111	12.93%	0.310%
280	21.212	21.194	21.225	VV	12821	239402	3.73%	0.089%
281	21.254	21.225	21.330	VV	15253	747481	11.66%	0.279%
282	21.394	21.330	21.443	VV	16233	683654	10.66%	0.255%
283	21.489	21.443	21.538	VV	6861	366282	5.71%	0.137%
284	21.560	21.538	21.634	VV	7534	322676	5.03%	0.121%
285	21.732	21.634	21.815	VV	16122	809456	12.62%	0.302%
286	21.861	21.815	21.920	VV	5275	260137	4.06%	0.097%
287	21.945	21.920	22.065	VV	3496	190119	2.96%	0.071%
288	22.115	22.065	22.143	VV	1227	45058	0.70%	0.017%
289	22.151	22.143	22.180	VV	763	9379	0.15%	0.004%