

rters

Instrument :

FID_E

ClientSampleId :

RB22120

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09252
Data File : FE056000.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2025 17:47
Sample : Q3188-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.816	2.804	2.861	PH	328	5882	0.12%	0.022%
2	2.887	2.861	3.035	PV	174	7340	0.15%	0.028%
3	3.048	3.035	3.061	PV	98	755	0.02%	0.003%
4	3.071	3.061	3.094	VV	115	891	0.02%	0.003%
5	3.102	3.094	3.161	PV	97	1832	0.04%	0.007%
6	3.174	3.161	3.184	VV	132	1098	0.02%	0.004%
7	3.195	3.184	3.220	VV	125	1779	0.04%	0.007%
8	3.238	3.220	3.249	VV	483	4745	0.09%	0.018%
9	3.273	3.249	3.381	VV	464	15962	0.32%	0.060%
10	3.403	3.381	3.434	VV	232	4558	0.09%	0.017%
11	3.444	3.434	3.461	VV	153	1934	0.04%	0.007%
12	3.475	3.461	3.508	VV	155	3043	0.06%	0.011%
13	3.546	3.508	3.563	VV	242	4420	0.09%	0.017%
14	3.590	3.563	3.649	VV	316	8703	0.17%	0.033%
15	3.668	3.649	3.701	VV	160	4546	0.09%	0.017%
16	3.741	3.701	3.817	VV	218	8483	0.17%	0.032%
17	3.834	3.817	3.854	VV	425	6542	0.13%	0.025%
18	3.876	3.854	3.950	VV	5007	55651	1.11%	0.209%
19	3.993	3.950	4.045	VV	3955	46321	0.93%	0.174%
20	4.071	4.045	4.102	VV	251	7465	0.15%	0.028%
21	4.113	4.102	4.134	VV	233	3704	0.07%	0.014%
22	4.145	4.134	4.164	VV	186	2480	0.05%	0.009%
23	4.183	4.164	4.195	VV	234	2948	0.06%	0.011%
24	4.206	4.195	4.240	VV	284	5133	0.10%	0.019%
25	4.260	4.240	4.308	VV	307	8113	0.16%	0.031%
26	4.311	4.308	4.341	VV	229	3074	0.06%	0.012%
27	4.386	4.341	4.518	VV	364	24692	0.49%	0.093%
28	4.521	4.518	4.621	VV	277	14295	0.29%	0.054%
29	4.627	4.621	4.654	VV	208	4393	0.09%	0.017%
30	4.665	4.654	4.731	VV	354	10945	0.22%	0.041%
31	4.742	4.731	4.768	VV	247	4395	0.09%	0.017%
32	4.796	4.768	4.817	VV	261	5574	0.11%	0.021%
33	4.833	4.817	4.888	VV	277	8258	0.17%	0.031%
34	4.908	4.888	4.936	VV	287	5807	0.12%	0.022%
35	4.975	4.936	5.032	VV	252	12726	0.25%	0.048%
36	5.049	5.032	5.074	VV	338	6864	0.14%	0.026%

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37	5.083	5.074	5.148	VV	330	12545	0.25%	0.047%
38	5.172	5.148	5.245	VV	357	15679		
39	5.253	5.245	5.293	VV	277	6069		
40	5.326	5.293	5.368	VV	287	10922		
41	5.394	5.368	5.428	VV	369	9952		
42	5.433	5.428	5.594	VV	296	25976		
43	5.615	5.594	5.674	VV	497	16736	0.33%	0.063%
44	5.698	5.674	5.709	VV	355	6430	0.13%	0.024%
45	5.717	5.709	5.787	VV	398	12315	0.25%	0.046%
46	5.809	5.787	5.848	PV	378	10637	0.21%	0.040%
47	5.867	5.848	5.889	VV	531	10020	0.20%	0.038%
48	5.899	5.889	5.907	VV	397	3607	0.07%	0.014%
49	5.925	5.907	5.999	VV	476	19459	0.39%	0.073%
50	6.007	5.999	6.038	VV	347	6042	0.12%	0.023%
51	6.055	6.038	6.090	VV	355	8781	0.18%	0.033%
52	6.102	6.090	6.108	VV	263	2764	0.06%	0.010%
53	6.124	6.108	6.157	VV	364	8409	0.17%	0.032%
54	6.176	6.157	6.209	VV	439	9539	0.19%	0.036%
55	6.239	6.209	6.254	VV	301	7031	0.14%	0.026%
56	6.267	6.254	6.281	VV	323	4016	0.08%	0.015%
57	6.289	6.281	6.302	VV	268	3176	0.06%	0.012%
58	6.319	6.302	6.326	VV	307	3967	0.08%	0.015%
59	6.339	6.326	6.364	VV	309	6783	0.14%	0.026%
60	6.389	6.364	6.450	VV	1128	29411	0.59%	0.111%
61	6.479	6.450	6.522	VV	488	18222	0.36%	0.069%
62	6.543	6.522	6.594	VV	438	15540	0.31%	0.058%
63	6.602	6.594	6.608	VV	365	2747	0.05%	0.010%
64	6.632	6.608	6.663	VV	420	11211	0.22%	0.042%
65	6.685	6.663	6.721	VV	413	11669	0.23%	0.044%
66	6.735	6.721	6.781	VV	390	10608	0.21%	0.040%
67	6.787	6.781	6.814	VV	297	5493	0.11%	0.021%
68	6.827	6.814	6.878	VV	421	10324	0.21%	0.039%
69	6.885	6.878	6.900	VV	264	3202	0.06%	0.012%
70	6.922	6.900	7.001	VV	445	16502	0.33%	0.062%
71	7.021	7.001	7.059	VV	239	6205	0.12%	0.023%
72	7.076	7.059	7.119	VV	175	4419	0.09%	0.017%
73	7.131	7.119	7.164	VV	168	3354	0.07%	0.013%
74	7.174	7.164	7.201	VV	213	2781	0.06%	0.010%
75	7.215	7.201	7.274	VV	186	5570	0.11%	0.021%
76	7.335	7.274	7.364	VV	398	12465	0.25%	0.047%
77	7.379	7.364	7.442	VV	381	13687	0.27%	0.052%
78	7.450	7.442	7.472	VV	321	4562	0.09%	0.017%
79	7.490	7.472	7.502	VV	398	5600	0.11%	0.021%
80	7.518	7.502	7.607	VV	444	16233	0.32%	0.061%
81	7.629	7.607	7.691	VV	348	12025	0.24%	0.045%
82	7.711	7.691	7.746	VV	250	6475	0.13%	0.024%
83	7.788	7.746	7.839	VV	259	10280	0.21%	0.039%
84	7.847	7.839	7.882	VV	203	2707	0.05%	0.010%
85	7.892	7.882	7.922	VV	139	2374	0.05%	0.009%
86	7.939	7.922	7.955	VV	156	1905	0.04%	0.007%
87	7.961	7.955	7.988	VV	119	1388	0.03%	0.005%
88	7.996	7.988	8.023	VV	88	864	0.02%	0.003%
89	8.049	8.023	8.063	VV	94	1306	0.03%	0.005%

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90	8.253	8.242	8.384	VV	1527	67027	1.34%	0.252%
91	8.390	8.384	8.479	VV	476	22271		
92	8.576	8.479	8.593	VV	598	30478		
93	8.608	8.593	8.627	VV	679	11251		
94	8.673	8.627	8.725	VV	1663	46517		
95	8.798	8.725	8.882	VV	1051	37430		
96	8.891	8.882	8.901	VV	232	2496	0.05%	0.009%
97	8.911	8.901	8.920	VV	252	2409	0.05%	0.009%
98	8.942	8.920	8.966	VV	1668	26577	0.53%	0.100%
99	9.095	9.081	9.274	VV	4059	159656	3.20%	0.601%
100	9.314	9.274	9.353	VV	609	25306	0.51%	0.095%
101	9.375	9.353	9.394	VV	1015	17788	0.36%	0.067%
102	9.412	9.394	9.476	VV	1707	40809	0.82%	0.154%
103	9.507	9.476	9.535	VV	733	16535	0.33%	0.062%
104	9.549	9.535	9.579	VV	441	8752	0.18%	0.033%
105	9.584	9.579	9.637	VV	256	5411	0.11%	0.020%
106	9.669	9.637	9.678	VV	306	4908	0.10%	0.018%
107	9.698	9.678	9.723	VV	430	6469	0.13%	0.024%
108	9.750	9.723	9.769	VV	223	3067	0.06%	0.012%
109	9.804	9.769	9.824	VV	214	3792	0.08%	0.014%
110	9.848	9.824	9.861	VV	423	5704	0.11%	0.021%
111	9.892	9.861	9.944	VV	1811	32126	0.64%	0.121%
112	9.970	9.944	9.992	VV	434	8973	0.18%	0.034%
113	10.011	9.992	10.024	VV	228	4137	0.08%	0.016%
114	10.044	10.024	10.085	VV	384	10359	0.21%	0.039%
115	10.127	10.085	10.141	VV	442	11186	0.22%	0.042%
116	10.168	10.141	10.270	VV	22796	330400	6.61%	1.243%
117	10.290	10.270	10.384	VV	1026	36225	0.73%	0.136%
118	10.403	10.384	10.425	VV	306	5407	0.11%	0.020%
119	10.452	10.425	10.501	VV	204	6024	0.12%	0.023%
120	10.507	10.501	10.532	VV	162	1662	0.03%	0.006%
121	10.538	10.532	10.548	VV	123	645	0.01%	0.002%
122	10.569	10.548	10.588	PV	139	2011	0.04%	0.008%
123	10.601	10.588	10.613	VV	115	1147	0.02%	0.004%
124	10.642	10.613	10.667	VV	922	13303	0.27%	0.050%
125	10.687	10.667	10.716	VV	413	8268	0.17%	0.031%
126	10.749	10.716	10.759	VV	450	8322	0.17%	0.031%
127	10.778	10.759	10.801	VV	457	8181	0.16%	0.031%
128	10.823	10.801	10.851	VV	304	5772	0.12%	0.022%
129	10.893	10.851	10.930	VV	386	13922	0.28%	0.052%
130	10.961	10.930	10.981	VV	965	18692	0.37%	0.070%
131	10.993	10.981	11.017	VV	828	14224	0.28%	0.054%
132	11.035	11.017	11.052	VV	968	14373	0.29%	0.054%
133	11.065	11.052	11.080	VV	657	8850	0.18%	0.033%
134	11.106	11.080	11.128	VV	1033	21523	0.43%	0.081%
135	11.140	11.128	11.188	VV	681	14455	0.29%	0.054%
136	11.200	11.188	11.211	VV	256	2815	0.06%	0.011%
137	11.260	11.211	11.278	VV	517	12376	0.25%	0.047%
138	11.305	11.278	11.359	VV	8038	121558	2.43%	0.457%
139	11.382	11.359	11.456	VV	2168	50542	1.01%	0.190%
140	11.479	11.456	11.510	VV	449	10493	0.21%	0.039%
141	11.522	11.510	11.532	VV	278	2919	0.06%	0.011%

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142	11.561	11.532	11.578	VV	279	6076	0.12%	0.023%
143	11.604	11.578	11.647	VV	1051	21099		
144	11.673	11.647	11.694	VV	1302	18856		
145	11.715	11.694	11.725	VV	804	11629		
146	11.743	11.725	11.781	VV	1529	23230		
147	11.835	11.781	11.888	VV	1384	32043		
148	11.903	11.888	11.923	VV	485	6803	0.14%	0.026%
149	11.941	11.923	11.953	VV	396	5600	0.11%	0.021%
150	11.964	11.953	11.978	VV	288	4013	0.08%	0.015%
151	11.994	11.978	12.014	VV	384	6911	0.14%	0.026%
152	12.070	12.014	12.131	VV	455339	4996168	100.00%	18.802%
153	12.145	12.131	12.190	VV	2024	51331	1.03%	0.193%
154	12.229	12.190	12.247	VV	1831	38705	0.77%	0.146%
155	12.262	12.247	12.275	VV	973	13179	0.26%	0.050%
156	12.293	12.275	12.324	VV	1571	25016	0.50%	0.094%
157	12.351	12.324	12.371	VV	555	11564	0.23%	0.044%
158	12.410	12.371	12.456	VV	1563	37840	0.76%	0.142%
159	12.481	12.456	12.495	VV	1009	14493	0.29%	0.055%
160	12.508	12.495	12.564	VV	801	18772	0.38%	0.071%
161	12.587	12.564	12.636	VV	696	17170	0.34%	0.065%
162	12.662	12.636	12.708	VV	2483	39259	0.79%	0.148%
163	12.720	12.708	12.748	VV	546	9448	0.19%	0.036%
164	12.786	12.748	12.814	VV	715	18250	0.37%	0.069%
165	12.870	12.814	12.893	VV	578	22402	0.45%	0.084%
166	12.908	12.893	12.935	VV	530	10141	0.20%	0.038%
167	12.995	12.935	13.033	VV	1303	52407	1.05%	0.197%
168	13.057	13.033	13.100	VV	2609	47476	0.95%	0.179%
169	13.134	13.100	13.218	VV	13064	206596	4.14%	0.777%
170	13.242	13.218	13.251	VV	191	3437	0.07%	0.013%
171	13.278	13.251	13.301	VV	514	10342	0.21%	0.039%
172	13.322	13.301	13.339	VV	635	10374	0.21%	0.039%
173	13.350	13.339	13.401	VV	455	12445	0.25%	0.047%
174	13.434	13.401	13.453	VV	9855	128039	2.56%	0.482%
175	13.464	13.453	13.474	VV	3709	42321	0.85%	0.159%
176	13.507	13.474	13.567	VV	339792	4140852	82.88%	15.583%
177	13.605	13.567	13.650	VV	1562	54627	1.09%	0.206%
178	13.674	13.650	13.694	VV	1792	29968	0.60%	0.113%
179	13.705	13.694	13.754	VV	1010	22635	0.45%	0.085%
180	13.768	13.754	13.779	VV	325	4532	0.09%	0.017%
181	13.789	13.779	13.816	VV	336	5246	0.11%	0.020%
182	13.897	13.816	13.925	VV	855	29012	0.58%	0.109%
183	13.947	13.925	13.961	VV	201	2943	0.06%	0.011%
184	13.964	13.961	13.987	VV	134	1226	0.02%	0.005%
185	14.026	13.987	14.076	VV	1370	34501	0.69%	0.130%
186	14.134	14.076	14.158	VV	1004	30613	0.61%	0.115%
187	14.180	14.158	14.193	VV	1413	19888	0.40%	0.075%
188	14.210	14.193	14.235	VV	2059	30830	0.62%	0.116%
189	14.260	14.235	14.329	VV	2574	64543	1.29%	0.243%
190	14.348	14.329	14.402	VV	820	16283	0.33%	0.061%
191	14.423	14.402	14.438	VV	277	4006	0.08%	0.015%
192	14.495	14.438	14.574	VV	333	13690	0.27%	0.052%
193	14.658	14.574	14.684	PV	2807	51773	1.04%	0.195%
194	14.699	14.684	14.732	VV	1150	22408	0.45%	0.084%

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195	14.772	14.732	14.799	VV	1594	36383	0.73%	0.137%
196	14.825	14.799	14.850	VV	2639	39091		
197	14.862	14.850	14.879	VV	829	11321		
198	14.898	14.879	14.910	VV	796	11360		
199	14.931	14.910	14.991	VV	1632	41111		
200	15.010	14.991	15.038	VV	1407	22246		
201	15.053	15.038	15.060	VV	752	8244	0.17%	0.031%
202	15.081	15.060	15.125	VV	1161	24376	0.49%	0.092%
203	15.138	15.125	15.151	VV	408	4445	0.09%	0.017%
204	15.205	15.151	15.251	VV	925	25263	0.51%	0.095%
205	15.324	15.251	15.344	VV	6481	104586	2.09%	0.394%
206	15.365	15.344	15.394	VV	8939	135099	2.70%	0.508%
207	15.413	15.394	15.461	VV	2238	39405	0.79%	0.148%
208	15.487	15.461	15.538	VV	899	27466	0.55%	0.103%
209	15.565	15.538	15.603	VV	522	10890	0.22%	0.041%
210	15.633	15.603	15.651	PV	577	9153	0.18%	0.034%
211	15.669	15.651	15.684	VV	416	7159	0.14%	0.027%
212	15.700	15.684	15.721	VV	377	6414	0.13%	0.024%
213	15.752	15.721	15.825	VV	14947	281719	5.64%	1.060%
214	15.848	15.825	15.864	VV	1110	17993	0.36%	0.068%
215	15.907	15.864	15.933	VV	5578	128584	2.57%	0.484%
216	15.970	15.933	15.988	VV	2366	42292	0.85%	0.159%
217	15.999	15.988	16.021	VV	1145	15873	0.32%	0.060%
218	16.038	16.021	16.078	VV	508	8483	0.17%	0.032%
219	16.158	16.078	16.196	VV	537	17769	0.36%	0.067%
220	16.221	16.196	16.229	VV	299	4705	0.09%	0.018%
221	16.272	16.229	16.303	VV	681	14342	0.29%	0.054%
222	16.390	16.303	16.420	VV	5500	99482	1.99%	0.374%
223	16.454	16.420	16.489	VV	694	15893	0.32%	0.060%
224	16.521	16.489	16.547	VV	289	6662	0.13%	0.025%
225	16.634	16.547	16.658	PV	385	13941	0.28%	0.052%
226	16.701	16.658	16.723	PV	470	11597	0.23%	0.044%
227	16.770	16.723	16.810	VV	1758	43654	0.87%	0.164%
228	16.883	16.810	16.937	VV	8419	234725	4.70%	0.883%
229	16.960	16.937	16.986	VV	3529	58822	1.18%	0.221%
230	17.022	16.986	17.064	VV	1553	36788	0.74%	0.138%
231	17.074	17.064	17.101	VV	484	7428	0.15%	0.028%
232	17.179	17.101	17.188	VV	809	21053	0.42%	0.079%
233	17.213	17.188	17.246	VV	3081	55684	1.11%	0.210%
234	17.274	17.246	17.317	VV	4146	86253	1.73%	0.325%
235	17.343	17.317	17.371	VV	8993	140141	2.80%	0.527%
236	17.391	17.371	17.408	VV	1914	33970	0.68%	0.128%
237	17.422	17.408	17.454	VV	1339	19003	0.38%	0.072%
238	17.483	17.454	17.498	VV	241	4263	0.09%	0.016%
239	17.519	17.498	17.534	VV	244	3184	0.06%	0.012%
240	17.544	17.534	17.568	VV	211	1749	0.04%	0.007%
241	17.639	17.568	17.653	PV	399	9151	0.18%	0.034%
242	17.717	17.653	17.754	VV	1454	40447	0.81%	0.152%
243	17.796	17.754	17.848	VV	12229	186474	3.73%	0.702%
244	17.882	17.848	17.911	VV	1286	21035	0.42%	0.079%
245	17.935	17.911	17.961	VV	422	7265	0.15%	0.027%
246	17.972	17.961	17.991	VV	154	1739	0.03%	0.007%

Instrument :

FID_E

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RB22120

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				rters			
247	18.020	17.991	18.050	PV	404	5886	0.12%
248	18.080	18.050	18.099	PV	442	4552	0.022%
249	18.192	18.099	18.201	PV	1070	21957	
250	18.234	18.201	18.294	VV	14966	246363	
251	18.323	18.294	18.358	VV	3155	60998	
252	18.395	18.358	18.408	VV	1192	29273	
253	18.427	18.408	18.448	VV	1349	24533	0.49%
254	18.476	18.448	18.484	VV	891	17844	0.092%
255	18.503	18.484	18.531	VV	823	15889	0.36%
256	18.569	18.531	18.583	PV	4972	80678	0.067%
257	18.600	18.583	18.625	VV	4758	92163	0.32%
258	18.657	18.625	18.713	VV	19986	346036	0.060%
259	18.760	18.713	18.799	VV	1430	54994	1.61%
260	18.846	18.799	18.871	VV	553	20618	0.304%
261	18.907	18.871	18.952	VV	3902	76610	1.84%
262	18.961	18.952	18.974	VV	445	4968	0.347%
263	18.988	18.974	19.004	VV	240	2623	0.019%
264	19.068	19.004	19.128	PV	16830	279300	0.05%
265	19.169	19.128	19.227	VV	2257	55241	0.10%
266	19.238	19.227	19.258	VV	445	6534	5.59%
267	19.263	19.258	19.294	VV	350	3439	1.11%
268	19.373	19.294	19.388	PV	614	26424	0.13%
269	19.467	19.388	19.534	VV	12971	342584	0.07%
270	19.569	19.534	19.592	VV	1831	54030	0.013%
271	19.622	19.592	19.642	VV	1860	50374	0.07%
272	19.673	19.642	19.691	VV	2569	58496	0.53%
273	19.715	19.691	19.740	VV	2190	54425	6.86%
274	19.770	19.740	19.791	VV	2064	53837	1.289%
275	19.801	19.791	19.810	VV	1658	17911	0.203%
276	19.853	19.810	19.888	VV	12355	237700	1.01%
277	19.930	19.888	19.947	VV	4066	102698	0.190%
278	19.965	19.947	20.004	VV	3865	104876	1.17%
279	20.083	20.004	20.111	VV	4029	210762	0.220%
280	20.141	20.111	20.173	VV	5327	163301	1.09%
281	20.229	20.173	20.267	VV	12746	369839	1.08%
282	20.286	20.267	20.306	VV	4668	107271	0.36%
283	20.484	20.306	20.521	VV	8110	757269	0.067%
284	20.595	20.521	20.641	VV	12659	576244	7.40%
285	20.767	20.641	20.796	VV	14376	837629	2.15%
286	20.875	20.796	20.900	VV	9504	580027	15.16%
287	20.963	20.900	21.010	VV	12491	662823	11.53%
288	21.077	21.010	21.091	VV	9808	467734	3.27%
289	21.096	21.091	21.118	VV	9640	152584	9.36%
290	21.142	21.118	21.188	VV	9712	392472	3.05%
291	21.246	21.188	21.253	VV	9160	356963	7.86%
292	21.280	21.253	21.331	VV	9207	412455	1.477%
293	21.372	21.331	21.501	VV	10814	850084	7.14%
294	21.581	21.501	21.597	VV	6701	389367	8.26%
295	21.712	21.597	21.731	VV	6768	524100	17.01%
296	21.744	21.731	21.755	VV	6507	92224	7.79%
297	21.765	21.755	21.798	VV	6371	161056	10.49%
298	21.829	21.798	21.891	VV	6977	345426	1.85%
299	21.921	21.891	22.152	VV	5283	575864	3.22%

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					rters	
300	22.159	22.152	22.174	VV	1617	20655
301	22.178	22.174	22.199	VV	1458	19620
302	22.205	22.199	22.261	VV	1216	27446
303	22.360	22.261	22.391	VV	843	25586
Sum of corrected areas:					265	

Instrument :
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0.41% 0.078%

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Aliphatic EPH 092425.M Fri Sep 26 06:38:43 2025