

rteres

Instrument :

FID_E

ClientSampleId :

RT3449MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10292
Data File : FE056569.D
Signal(s) : FID1B.ch
Acq On : 29 Oct 2025 16:09
Sample : Q3480-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/30/2025
Supervised By :Sohil Jodhani 10/30/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.877	2.838	2.961	BV	138	-1576	-0.02%	-0.001%
2	2.978	2.961	3.004	PV	211	2321	0.03%	0.001%
3	3.035	3.004	3.094	PV	5185	54670	0.61%	0.031%
4	3.121	3.094	3.141	VV	268	3933	0.04%	0.002%
5	3.147	3.141	3.180	VV	154	1700	0.02%	0.001%
6	3.205	3.180	3.222	PV	396	6048	0.07%	0.003%
7	3.238	3.222	3.304	VV	313	10772	0.12%	0.006%
8	3.335	3.304	3.464	VV	322281	3165814	35.60%	1.766%
9	3.481	3.464	3.498	VV	538	9450	0.11%	0.005%
10	3.510	3.498	3.534	VV	448	8167	0.09%	0.005%
11	3.544	3.534	3.602	VV	453	13042	0.15%	0.007%
12	3.620	3.602	3.638	VV	369	6008	0.07%	0.003%
13	3.652	3.638	3.691	VV	420	10538	0.12%	0.006%
14	3.712	3.691	3.758	VV	526	14370	0.16%	0.008%
15	3.776	3.758	3.794	VV	477	8643	0.10%	0.005%
16	3.814	3.794	3.897	VV	2945	43991	0.49%	0.025%
17	3.932	3.897	4.004	VV	1590	31512	0.35%	0.018%
18	4.022	4.004	4.050	VV	396	7944	0.09%	0.004%
19	4.060	4.050	4.101	VV	322	6438	0.07%	0.004%
20	4.105	4.101	4.114	VV	313	1625	0.02%	0.001%
21	4.130	4.114	4.148	VV	327	5222	0.06%	0.003%
22	4.168	4.148	4.182	VV	452	7164	0.08%	0.004%
23	4.197	4.182	4.206	VV	310	4042	0.05%	0.002%
24	4.240	4.206	4.289	VV	479	14120	0.16%	0.008%
25	4.317	4.289	4.351	VV	408	12071	0.14%	0.007%
26	4.358	4.351	4.394	VV	420	8953	0.10%	0.005%
27	4.408	4.394	4.448	VV	440	9863	0.11%	0.006%
28	4.486	4.448	4.520	VV	306	10118	0.11%	0.006%
29	4.536	4.520	4.548	VV	276	4089	0.05%	0.002%
30	4.589	4.548	4.609	VV	364186	3464726	38.96%	1.933%
31	4.628	4.609	4.684	VV	417575	4042653	45.46%	2.256%
32	4.701	4.684	4.727	VV	4487	59191	0.67%	0.033%
33	4.748	4.727	4.801	VV	6053	84625	0.95%	0.047%
34	4.808	4.801	4.860	VV	514	14488	0.16%	0.008%
35	4.873	4.860	4.889	VV	383	5888	0.07%	0.003%
36	4.902	4.889	4.918	VV	343	5311	0.06%	0.003%

37	4.938	4.918	4.982	VV	333	10577	0.12%	0.006%
38	5.005	4.982	5.033	VV	335	7711		
39	5.047	5.033	5.061	VV	268	4065		
40	5.063	5.061	5.129	VV	263	7868		
41	5.141	5.129	5.161	VV	181	2922		
42	5.171	5.161	5.193	VV	197	2840		
43	5.203	5.193	5.234	VV	161	3076	0.03%	0.002%
44	5.246	5.234	5.273	VV	289	4156	0.05%	0.002%
45	5.289	5.273	5.324	VV	221	4364	0.05%	0.002%
46	5.334	5.324	5.367	VV	155	3007	0.03%	0.002%
47	5.384	5.367	5.418	VV	150	3767	0.04%	0.002%
48	5.429	5.418	5.458	VV	159	2833	0.03%	0.002%
49	5.467	5.458	5.524	VV	144	3488	0.04%	0.002%
50	5.545	5.524	5.605	VV	442	9520	0.11%	0.005%
51	5.617	5.605	5.700	VV	128	3089	0.03%	0.002%
52	5.728	5.700	5.781	PV	1277	15452	0.17%	0.009%
53	5.792	5.781	5.797	VV	122	777	0.01%	0.000%
54	5.833	5.797	5.845	VV	251	4246	0.05%	0.002%
55	5.857	5.845	5.875	VV	131	2460	0.03%	0.001%
56	5.886	5.875	5.895	VV	161	1620	0.02%	0.001%
57	5.914	5.895	5.948	VV	169	3661	0.04%	0.002%
58	5.972	5.948	5.988	VV	127	2270	0.03%	0.001%
59	5.997	5.988	6.017	VV	144	1348	0.02%	0.001%
60	6.037	6.017	6.065	VV	105	1703	0.02%	0.001%
61	6.075	6.065	6.111	PV	132	2227	0.03%	0.001%
62	6.127	6.111	6.162	VV	120	2237	0.03%	0.001%
63	6.174	6.162	6.274	PV	123	1577	0.02%	0.001%
64	6.302	6.274	6.448	PV	428770	4325064	48.63%	2.413%
65	6.470	6.448	6.524	VV	1132	36297	0.41%	0.020%
66	6.555	6.524	6.588	VV	611	21003	0.24%	0.012%
67	6.608	6.588	6.627	VV	684	13152	0.15%	0.007%
68	6.650	6.627	6.720	VV	554	22875	0.26%	0.013%
69	6.762	6.720	6.843	VV	378977	3766280	42.35%	2.101%
70	6.867	6.843	6.900	VV	657	18217	0.20%	0.010%
71	6.914	6.900	6.984	VV	608	19240	0.22%	0.011%
72	6.997	6.984	7.024	VV	342	6441	0.07%	0.004%
73	7.041	7.024	7.116	VV	321	11114	0.12%	0.006%
74	7.195	7.116	7.231	VV	231	9728	0.11%	0.005%
75	7.240	7.231	7.250	VV	135	1267	0.01%	0.001%
76	7.275	7.250	7.286	VV	1497	19206	0.22%	0.011%
77	7.306	7.286	7.363	VV	10307	129355	1.45%	0.072%
78	7.402	7.363	7.524	VV	382399	4050681	45.55%	2.260%
79	7.542	7.524	7.567	VV	2199	41055	0.46%	0.023%
80	7.603	7.567	7.619	VV	2511	53018	0.60%	0.030%
81	7.627	7.619	7.661	VV	1713	28831	0.32%	0.016%
82	7.679	7.661	7.695	VV	1340	19587	0.22%	0.011%
83	7.711	7.695	7.759	VV	1423	28509	0.32%	0.016%
84	7.776	7.759	7.789	VV	717	10967	0.12%	0.006%
85	7.794	7.789	7.832	VV	616	9696	0.11%	0.005%
86	7.847	7.832	7.862	VV	274	3910	0.04%	0.002%
87	7.888	7.862	7.915	VV	820	12261	0.14%	0.007%
88	7.932	7.915	7.964	VV	318	6973	0.08%	0.004%
89	8.288	8.264	8.305	VV	1007	19358	0.22%	0.011%

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90	8.341	8.305	8.404	VV	793	32736	0.37%	0.018%
91	8.414	8.404	8.440	VV	515	9119		
92	8.501	8.440	8.536	VV	638	25408		
93	8.597	8.536	8.676	VV	395581	4067818	45.78%	2.768%
94	8.709	8.676	8.879	VV	458767	4800381	53.37%	2.400%
95	9.009	8.980	9.206	VV	466237	5011254	56.55%	2.806%
96	9.217	9.206	9.278	VV	1124	36607	0.41%	0.020%
97	9.293	9.278	9.321	VV	992	20955	0.24%	0.012%
98	9.341	9.321	9.395	VV	1053	30643	0.34%	0.017%
99	9.425	9.395	9.464	VV	1748	30091	0.34%	0.017%
100	9.472	9.464	9.501	VV	407	7663	0.09%	0.004%
101	9.517	9.501	9.541	VV	542	8384	0.09%	0.005%
102	9.550	9.541	9.594	VV	281	5404	0.06%	0.003%
103	9.613	9.594	9.657	VV	207	5604	0.06%	0.003%
104	9.668	9.657	9.704	VV	128	1220	0.01%	0.001%
105	9.712	9.704	9.754	PV	153	1600	0.02%	0.001%
106	9.759	9.754	9.771	VV	68	421	0.00%	0.000%
107	9.802	9.771	9.994	VV	440186	4961051	55.78%	2.768%
108	10.018	9.994	10.060	VV	6217	99384	1.12%	0.055%
109	10.085	10.060	10.178	VV	23931	383664	4.31%	0.214%
110	10.210	10.178	10.250	VV	405378	4302164	48.37%	2.400%
111	10.268	10.250	10.414	VV	2891	123344	1.39%	0.069%
112	10.436	10.414	10.468	VV	1242	21041	0.24%	0.012%
113	10.497	10.468	10.521	VV	428	9903	0.11%	0.006%
114	10.556	10.521	10.581	VV	950	16388	0.18%	0.009%
115	10.596	10.581	10.621	VV	720	11131	0.13%	0.006%
116	10.656	10.621	10.718	VV	825	24557	0.28%	0.014%
117	10.744	10.718	10.781	VV	411	7117	0.08%	0.004%
118	10.799	10.781	10.813	PV	123	1701	0.02%	0.001%
119	10.839	10.813	10.856	VV	232	4615	0.05%	0.003%
120	10.881	10.856	10.894	VV	379	5932	0.07%	0.003%
121	10.913	10.894	10.927	VV	445	6384	0.07%	0.004%
122	10.951	10.927	10.988	VV	1275	18133	0.20%	0.010%
123	11.022	10.988	11.116	VV	3593	61207	0.69%	0.034%
124	11.132	11.116	11.141	VV	92	775	0.01%	0.000%
125	11.214	11.141	11.261	PV	425163	4823962	54.24%	2.691%
126	11.290	11.261	11.440	VV	405345	5028933	56.55%	2.806%
127	11.460	11.440	11.503	VV	3456	63607	0.72%	0.035%
128	11.531	11.503	11.567	VV	1974	48355	0.54%	0.027%
129	11.587	11.567	11.618	VV	1478	29135	0.33%	0.016%
130	11.659	11.618	11.724	VV	383128	4380949	49.26%	2.444%
131	11.745	11.724	11.798	VV	1338	32900	0.37%	0.018%
132	11.819	11.798	11.838	VV	509	8874	0.10%	0.005%
133	11.852	11.838	11.880	VV	325	6148	0.07%	0.003%
134	11.901	11.880	11.918	VV	286	3998	0.04%	0.002%
135	11.981	11.918	12.066	VV	533237	5691130	63.99%	3.175%
136	12.081	12.066	12.103	VV	1239	20727	0.23%	0.012%
137	12.138	12.103	12.160	VV	1015	24311	0.27%	0.014%
138	12.174	12.160	12.191	VV	626	8213	0.09%	0.005%
139	12.206	12.191	12.244	VV	362	6410	0.07%	0.004%
140	12.268	12.244	12.294	PV	221	3199	0.04%	0.002%
141	12.326	12.294	12.361	VV	1081	18524	0.21%	0.010%

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142	12.384	12.361	12.401	VV	352	5156	0.06%	0.003%	
143	12.424	12.401	12.478	VV	730	13166			
144	12.497	12.478	12.511	PV	48	701			
145	12.536	12.511	12.554	VV	134	1648			
146	12.589	12.554	12.648	VV	6036	111201			
147	12.658	12.648	12.675	VV	1236	16809			
148	12.696	12.675	12.722	VV	1734	32094	0.36%	0.018%	
149	12.741	12.722	12.764	VV	793	17834	0.20%	0.010%	
150	12.794	12.764	12.874	VV	1279	30541	0.34%	0.017%	
151	12.909	12.874	12.936	VV	503	12633	0.14%	0.007%	
152	12.973	12.936	13.011	VV	375644	4352641	48.94%	2.428%	
153	13.042	13.011	13.202	VV	405075	4896147	55.05%	2.732%	
154	13.229	13.202	13.280	VV	4825	66407	0.75%	0.037%	
155	13.292	13.280	13.305	VV	309	3097	0.03%	0.002%	
156	13.342	13.305	13.385	VV	423041	4806351	54.04%	2.682%	
157	13.420	13.385	13.510	VV	368580	4507683	50.69%	2.515%	
158	13.530	13.510	13.550	VV	910	16764	0.19%	0.009%	
159	13.586	13.550	13.735	VV	356976	4300822	48.36%	2.400%	
160	13.752	13.735	13.785	VV	321	6035	0.07%	0.003%	
161	13.815	13.785	13.840	VV	592	11495	0.13%	0.006%	
162	13.854	13.840	13.888	VV	341	6759	0.08%	0.004%	
163	13.934	13.888	13.984	VV	740	28108	0.32%	0.016%	
164	14.014	13.984	14.036	VV	1073	20552	0.23%	0.011%	
165	14.052	14.036	14.068	VV	475	7868	0.09%	0.004%	
166	14.089	14.068	14.108	VV	529	10115	0.11%	0.006%	
167	14.125	14.108	14.140	VV	1394	17732	0.20%	0.010%	
168	14.174	14.140	14.279	VV	340914	4235156	47.62%	2.363%	
169	14.300	14.279	14.334	VV	495	9075	0.10%	0.005%	
170	14.359	14.334	14.389	PV	865	15504	0.17%	0.009%	
171	14.402	14.389	14.457	VV	500	12347	0.14%	0.007%	
172	14.472	14.457	14.488	VV	180	2827	0.03%	0.002%	
173	14.507	14.488	14.519	VV	200	2299	0.03%	0.001%	
174	14.568	14.519	14.591	PV	929	20229	0.23%	0.011%	
175	14.611	14.591	14.668	VV	1118	23936	0.27%	0.013%	
176	14.694	14.668	14.705	VV	385	6199	0.07%	0.003%	
177	14.737	14.705	14.759	VV	1961	26906	0.30%	0.015%	
178	14.806	14.759	14.827	VV	490	13753	0.15%	0.008%	
179	14.863	14.827	14.894	VV	691	15795	0.18%	0.009%	
180	14.922	14.894	14.958	VV	443	9304	0.10%	0.005%	
181	14.993	14.958	15.039	VV	457	15247	0.17%	0.009%	
182	15.060	15.039	15.081	VV	643	8282	0.09%	0.005%	
183	15.128	15.081	15.154	VV	579	12921	0.15%	0.007%	
184	15.166	15.154	15.183	VV	124	1316	0.01%	0.001%	
185	15.229	15.183	15.250	PV	355752	4422552	49.73%	2.467%	
186	15.275	15.250	15.378	VV	609153	8893396	100.00%	4.962%	
187	15.387	15.378	15.455	VV	1850	57261	0.64%	0.032%	
188	15.477	15.455	15.503	VV	975	22769	0.26%	0.013%	
189	15.530	15.503	15.548	VV	768	16634	0.19%	0.009%	
190	15.558	15.548	15.568	VV	520	5878	0.07%	0.003%	
191	15.587	15.568	15.604	VV	590	11573	0.13%	0.006%	
192	15.616	15.604	15.628	VV	411	4852	0.05%	0.003%	
193	15.661	15.628	15.749	VV	14933	267346	3.01%	0.149%	
194	15.756	15.749	15.773	VV	351	5103	0.06%	0.003%	

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195	15.820	15.773	15.853	VV	71691	926834	10.42%	0.517%
196	15.874	15.853	15.907	VV	2598	40681	Manual IntegrationsAPPROVED	
197	15.921	15.907	15.961	VV	537	11289		
198	15.988	15.961	16.018	PV	563	9541		
199	16.065	16.018	16.090	VV	417	10664		
200	16.120	16.090	16.158	VV	547	11365		
201	16.182	16.158	16.214	VV	665	13735	0.15%	0.008%
202	16.306	16.214	16.354	VV	326802	4066705	45.73%	2.269%
203	16.363	16.354	16.391	VV	542	8855	0.10%	0.005%
204	16.399	16.391	16.457	VV	324	6958	0.08%	0.004%
205	16.503	16.457	16.528	PV	1318	24423	0.27%	0.014%
206	16.539	16.528	16.548	VV	179	1840	0.02%	0.001%
207	16.562	16.548	16.574	VV	152	1755	0.02%	0.001%
208	16.616	16.574	16.653	VV	1120	30556	0.34%	0.017%
209	16.680	16.653	16.721	VV	2429	48607	0.55%	0.027%
210	16.795	16.721	16.811	VV	343450	4551840	51.18%	2.540%
211	16.828	16.811	16.912	VV	387992	4734599	53.24%	2.642%
212	16.932	16.912	16.977	VV	1752	52691	0.59%	0.029%
213	16.992	16.977	17.029	VV	916	23156	0.26%	0.013%
214	17.052	17.029	17.098	VV	2349	45163	0.51%	0.025%
215	17.118	17.098	17.141	VV	2715	40063	0.45%	0.022%
216	17.178	17.141	17.224	VV	338112	4434709	49.87%	2.474%
217	17.257	17.224	17.321	VV	292840	4110074	46.21%	2.293%
218	17.334	17.321	17.372	VV	2246	39966	0.45%	0.022%
219	17.406	17.372	17.423	VV	646	17261	0.19%	0.010%
220	17.442	17.423	17.452	VV	584	9068	0.10%	0.005%
221	17.501	17.452	17.528	VV	727	24107	0.27%	0.013%
222	17.546	17.528	17.558	VV	589	7423	0.08%	0.004%
223	17.625	17.558	17.663	VV	2360	77360	0.87%	0.043%
224	17.707	17.663	17.768	VV	7547	134268	1.51%	0.075%
225	17.788	17.768	17.805	VV	994	15442	0.17%	0.009%
226	17.842	17.805	17.864	VV	725	20074	0.23%	0.011%
227	17.884	17.864	17.899	VV	518	7540	0.08%	0.004%
228	17.913	17.899	17.924	VV	249	3577	0.04%	0.002%
229	17.944	17.924	17.961	VV	175	2650	0.03%	0.001%
230	18.038	17.961	18.068	PV	1021	29618	0.33%	0.017%
231	18.148	18.068	18.211	VV	280440	3903688	43.89%	2.178%
232	18.236	18.211	18.261	VV	1812	24900	0.28%	0.014%
233	18.294	18.261	18.364	VV	1249	38992	0.44%	0.022%
234	18.383	18.364	18.402	VV	518	7227	0.08%	0.004%
235	18.506	18.402	18.522	PV	7572	135101	1.52%	0.075%
236	18.557	18.522	18.573	VV	323444	4385499	49.31%	2.447%
237	18.592	18.573	18.774	VV	319134	4972332	55.91%	2.774%
238	18.813	18.774	18.938	VV	311858	4756741	53.49%	2.654%
239	18.981	18.938	19.025	VV	286387	3869969	43.52%	2.159%
240	19.053	19.025	19.069	VV	4348	66363	0.75%	0.037%
241	19.083	19.069	19.115	VV	2725	49213	0.55%	0.027%
242	19.138	19.115	19.164	VV	1440	28144	0.32%	0.016%
243	19.177	19.164	19.208	VV	589	8356	0.09%	0.005%
244	19.246	19.208	19.297	PV	1280	37307	0.42%	0.021%
245	19.339	19.297	19.358	VV	7235	126447	1.42%	0.071%
246	19.377	19.358	19.443	VV	9004	183935	2.07%	0.103%

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247	19.504	19.443	19.533	VV	1642	61468	0.69%	0.034%	
248	19.576	19.533	19.599	VV	1710	44433			
249	19.632	19.599	19.648	VV	1065	26701			
250	19.680	19.648	19.709	VV	1057	30464			
251	19.767	19.709	19.804	VV	272118	3772857	42.15%	2.212%	
252	19.832	19.804	19.858	VV	5859	142200			
253	19.874	19.858	19.928	VV	4413	134789	1.52%	0.075%	
254	19.939	19.928	19.965	VV	2652	53944	0.61%	0.030%	
255	20.053	19.965	20.087	VV	3786	211246	2.38%	0.118%	
256	20.138	20.087	20.188	VV	9179	321973	3.62%	0.180%	
257	20.195	20.188	20.226	VV	4166	90583	1.02%	0.051%	
258	20.255	20.226	20.268	VV	4202	99863	1.12%	0.056%	
259	20.313	20.268	20.318	VV	4497	130768	1.47%	0.073%	
260	20.389	20.318	20.436	VV	7379	426915	4.80%	0.238%	
261	20.508	20.436	20.550	VV	251546	3965194	44.59%	2.212%	
262	20.588	20.550	20.610	VV	7808	276337	3.11%	0.154%	
263	20.669	20.610	20.701	VV	12107	510288	5.74%	0.285%	
264	20.745	20.701	20.755	VV	8826	274802	3.09%	0.153%	
265	20.779	20.755	20.804	VV	9109	264373	2.97%	0.148%	
266	20.823	20.804	20.836	VV	9153	172272	1.94%	0.096%	
267	20.866	20.836	20.926	VV	11950	528449	5.94%	0.295%	
268	21.058	20.926	21.076	VV	9589	832085	9.36%	0.464%	
269	21.096	21.076	21.131	VV	9395	303203	3.41%	0.169%	
270	21.168	21.131	21.203	VV	9111	384546	4.32%	0.215%	
271	21.263	21.203	21.344	VV	206855	4166512	46.85%	2.325%	
272	21.369	21.344	21.384	VV	7936	188255	2.12%	0.105%	
273	21.434	21.384	21.518	VV	7869	589084	6.62%	0.329%	
274	21.530	21.518	21.556	VV	6419	141333	1.59%	0.079%	
275	21.575	21.556	21.664	VV	6208	369755	4.16%	0.206%	
276	21.703	21.664	21.752	VV	6407	291078	3.27%	0.162%	
277	21.770	21.752	21.803	VV	4776	139112	1.56%	0.078%	
278	21.827	21.803	21.844	VV	4296	102403	1.15%	0.057%	
279	21.858	21.844	21.880	VV	4011	82536	0.93%	0.046%	
280	21.892	21.880	21.898	VV	3848	41652	0.47%	0.023%	
281	21.905	21.898	21.924	VV	3729	55688	0.63%	0.031%	
282	21.941	21.924	21.964	VV	3584	82105	0.92%	0.046%	
283	21.995	21.964	22.018	VV	2976	94611	1.06%	0.053%	
284	22.027	22.018	22.036	VV	2695	27916	0.31%	0.016%	
285	22.081	22.036	22.113	VV	2789	116501	1.31%	0.065%	
286	22.211	22.113	22.318	VV	149329	3698291	41.58%	2.063%	
287	22.329	22.318	22.336	VV	1076	10704	0.12%	0.006%	
288	22.344	22.336	22.383	VV	954	18116	0.20%	0.010%	
289	22.419	22.383	22.474	VV	787	23112	0.26%	0.013%	

Sum of corrected areas: 179234066

Aliphatic EPH 101725.M Thu Oct 30 03:53:32 2025