

nteres

Instrument :

FID\_E

ClientSampleId :

CHRT-26899DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2025

Supervised By :mohammad ahmed 07/18/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE07162  
Data File : FE054870.D  
Signal (s) : FID1B.ch  
Acq On : 16 Jul 2025 08:50  
Sample : Q2597-01DL 10X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.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	2.902	2.854	2.911	BV	37	262	0.01%	0.000%
2	2.923	2.911	2.956	PV	104	975	0.03%	0.001%
3	2.987	2.956	3.005	PV	127	1899	0.06%	0.003%
4	3.020	3.005	3.051	PV	123	1952	0.06%	0.003%
5	3.069	3.051	3.121	VV	135	3797	0.12%	0.006%
6	3.165	3.121	3.178	VV	214	4574	0.15%	0.007%
7	3.182	3.178	3.272	VV	173	8874	0.29%	0.013%
8	3.290	3.272	3.374	VV	269	12220	0.39%	0.018%
9	3.405	3.374	3.424	VV	297	6927	0.22%	0.010%
10	3.434	3.424	3.511	VV	267	10742	0.35%	0.016%
11	3.521	3.511	3.533	VV	219	2331	0.08%	0.003%
12	3.555	3.533	3.561	VV	239	3382	0.11%	0.005%
13	3.578	3.561	3.594	VV	273	4450	0.14%	0.007%
14	3.617	3.594	3.647	VV	324	8379	0.27%	0.012%
15	3.667	3.647	3.685	VV	280	5357	0.17%	0.008%
16	3.697	3.685	3.768	VV	301	11821	0.38%	0.018%
17	3.827	3.768	3.862	VV	332	12864	0.42%	0.019%
18	3.894	3.862	3.964	VV	531	15045	0.49%	0.022%
19	3.970	3.964	3.985	VV	212	2474	0.08%	0.004%
20	4.010	3.985	4.068	VV	377	9562	0.31%	0.014%
21	4.102	4.068	4.194	VV	287	14003	0.45%	0.021%
22	4.214	4.194	4.231	VV	233	3791	0.12%	0.006%
23	4.256	4.231	4.281	VV	197	4731	0.15%	0.007%
24	4.288	4.281	4.299	VV	189	1832	0.06%	0.003%
25	4.319	4.299	4.408	VV	237	11446	0.37%	0.017%
26	4.425	4.408	4.437	VV	216	3305	0.11%	0.005%
27	4.453	4.437	4.468	VV	255	3787	0.12%	0.006%
28	4.477	4.468	4.494	VV	244	2812	0.09%	0.004%
29	4.510	4.494	4.558	VV	251	7237	0.23%	0.011%
30	4.577	4.558	4.612	VV	212	6270	0.20%	0.009%
31	4.625	4.612	4.644	VV	223	3607	0.12%	0.005%
32	4.652	4.644	4.671	VV	218	3089	0.10%	0.005%
33	4.677	4.671	4.701	VV	257	3811	0.12%	0.006%
34	4.707	4.701	4.743	VV	166	4605	0.15%	0.007%
35	4.760	4.743	4.784	VV	198	4334	0.14%	0.006%
36	4.799	4.784	4.838	VV	217	4702	0.15%	0.007%

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37	4. 853	4. 838	4. 898	VV	207	5356	0. 17%	0. 008%
38	4. 960	4. 898	4. 995	VV	248	10862		
39	5. 054	4. 995	5. 080	VV	247	9535		
40	5. 095	5. 080	5. 124	VV	272	4645		
41	5. 131	5. 124	5. 158	VV	205	3275		
42	5. 169	5. 158	5. 185	VV	189	2466		
43	5. 197	5. 185	5. 211	VV	157	2259	0. 07%	0. 003%
44	5. 217	5. 211	5. 242	VV	171	2472	0. 08%	0. 004%
45	5. 250	5. 242	5. 282	VV	131	2828	0. 09%	0. 004%
46	5. 294	5. 282	5. 304	VV	166	1782	0. 06%	0. 003%
47	5. 343	5. 304	5. 361	VV	169	3890	0. 13%	0. 006%
48	5. 382	5. 361	5. 408	VV	177	3377	0. 11%	0. 005%
49	5. 415	5. 408	5. 421	VV	93	689	0. 02%	0. 001%
50	5. 431	5. 421	5. 470	VV	161	2251	0. 07%	0. 003%
51	5. 479	5. 470	5. 537	VV	106	3545	0. 11%	0. 005%
52	5. 550	5. 537	5. 559	VV	117	1149	0. 04%	0. 002%
53	5. 582	5. 559	5. 598	VV	140	2013	0. 06%	0. 003%
54	5. 606	5. 598	5. 612	PV	83	665	0. 02%	0. 001%
55	5. 629	5. 612	5. 644	VV	177	2054	0. 07%	0. 003%
56	5. 658	5. 644	5. 798	VV	127	6550	0. 21%	0. 010%
57	5. 820	5. 798	5. 832	VV	148	1762	0. 06%	0. 003%
58	5. 839	5. 832	5. 850	VV	108	737	0. 02%	0. 001%
59	5. 879	5. 850	5. 900	VV	127	2447	0. 08%	0. 004%
60	5. 911	5. 900	5. 981	VV	128	4275	0. 14%	0. 006%
61	5. 987	5. 981	6. 184	VV	130	10877	0. 35%	0. 016%
62	6. 203	6. 184	6. 241	VV	78	2224	0. 07%	0. 003%
63	6. 254	6. 241	6. 324	VV	131	3589	0. 12%	0. 005%
64	6. 399	6. 324	6. 424	VV	162	6133	0. 20%	0. 009%
65	6. 507	6. 424	6. 598	VV	234	14224	0. 46%	0. 021%
66	6. 646	6. 598	6. 681	VV	189	6260	0. 20%	0. 009%
67	6. 697	6. 681	6. 728	VV	169	4006	0. 13%	0. 006%
68	6. 743	6. 728	6. 835	VV	244	8488	0. 27%	0. 013%
69	6. 854	6. 835	6. 888	VV	175	3666	0. 12%	0. 005%
70	6. 936	6. 888	6. 998	VV	200	8462	0. 27%	0. 013%
71	7. 027	6. 998	7. 086	VV	173	4530	0. 15%	0. 007%
72	7. 112	7. 086	7. 144	VV	137	3220	0. 10%	0. 005%
73	7. 192	7. 144	7. 228	VV	183	5447	0. 18%	0. 008%
74	7. 272	7. 228	7. 315	VV	181	5644	0. 18%	0. 008%
75	7. 417	7. 315	7. 448	VV	158	9629	0. 31%	0. 014%
76	7. 457	7. 448	7. 481	VV	157	2263	0. 07%	0. 003%
77	7. 501	7. 481	7. 525	VV	165	3114	0. 10%	0. 005%
78	7. 543	7. 525	7. 624	VV	218	6680	0. 22%	0. 010%
79	7. 730	7. 624	7. 764	PV	203	10295	0. 33%	0. 015%
80	7. 797	7. 764	7. 880	VV	178	7760	0. 25%	0. 012%
81	7. 928	7. 880	7. 964	VV	191	5534	0. 18%	0. 008%
82	7. 973	7. 964	7. 994	VV	108	1689	0. 05%	0. 003%
83	8. 013	7. 994	8. 054	VV	140	2732	0. 09%	0. 004%
84	8. 240	8. 181	8. 344	VV	209	12726	0. 41%	0. 019%
85	8. 437	8. 344	8. 474	VV	121	8318	0. 27%	0. 012%
86	8. 508	8. 474	8. 524	VV	206	4485	0. 14%	0. 007%
87	8. 599	8. 524	8. 631	VV	395	16159	0. 52%	0. 024%
88	8. 703	8. 631	8. 744	VV	1897	47050	1. 52%	0. 070%
89	8. 769	8. 744	8. 794	VV	572	13515	0. 44%	0. 020%

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90	8.864	8.794	8.897	VV	646	33575		
91	9.062	9.041	9.081	VV	1300	24588		
92	9.166	9.081	9.182	VV	1472	66534		
93	9.231	9.182	9.251	VV	1756	57225		
94	9.269	9.251	9.291	VV	1505	32873		
95	9.431	9.291	9.491	VV	3445	249148		
96	9.619	9.491	9.648	VV	3085	239504	7.73%	0.357%
97	9.688	9.648	9.714	VV	3172	117885	3.80%	0.176%
98	9.767	9.714	9.785	VV	4072	153926	4.97%	0.230%
99	9.808	9.785	9.834	VV	4027	113110	3.65%	0.169%
100	9.929	9.834	9.968	VV	5502	360230	11.62%	0.537%
101	10.095	9.968	10.114	VV	5767	467899	15.10%	0.698%
102	10.181	10.114	10.211	VV	9210	384531	12.41%	0.573%
103	10.271	10.211	10.300	VV	7558	377644	12.18%	0.563%
104	10.327	10.300	10.344	VV	7923	198502	6.40%	0.296%
105	10.409	10.344	10.431	VV	8374	412409	13.31%	0.615%
106	10.487	10.431	10.531	VV	9341	516536	16.66%	0.770%
107	10.559	10.531	10.603	VV	10015	415579	13.41%	0.620%
108	10.706	10.603	10.728	VV	12683	808120	26.07%	1.205%
109	10.770	10.728	10.816	VV	12397	631333	20.37%	0.941%
110	10.857	10.816	10.911	VV	15374	745115	24.04%	1.111%
111	10.964	10.911	11.011	VV	14481	817119	26.36%	1.218%
112	11.055	11.011	11.070	VV	15091	503032	16.23%	0.750%
113	11.125	11.070	11.177	VV	19566	1063391	34.31%	1.586%
114	11.195	11.177	11.244	VV	16490	647987	20.91%	0.966%
115	11.302	11.244	11.358	VV	19836	1218339	39.31%	1.817%
116	11.389	11.358	11.418	VV	18676	637003	20.55%	0.950%
117	11.479	11.418	11.524	VV	19250	1179382	38.05%	1.759%
118	11.648	11.524	11.676	VV	20657	1803218	58.18%	2.689%
119	11.711	11.676	11.778	VV	21845	1284291	41.43%	1.915%
120	11.788	11.778	11.818	VV	21063	496777	16.03%	0.741%
121	11.849	11.818	11.904	VV	31976	1222313	39.43%	1.823%
122	11.927	11.904	11.971	VV	22060	853455	27.53%	1.273%
123	12.083	11.971	12.115	VV	80345	2582568	83.32%	3.851%
124	12.244	12.115	12.333	VV	26440	3099594	100.00%	4.622%
125	12.353	12.333	12.378	VV	23884	630036	20.33%	0.939%
126	12.409	12.378	12.431	VV	26809	814517	26.28%	1.215%
127	12.448	12.431	12.474	VV	26100	642227	20.72%	0.958%
128	12.537	12.474	12.611	VV	25079	1965976	63.43%	2.931%
129	12.639	12.611	12.660	VV	24318	704164	22.72%	1.050%
130	12.705	12.660	12.728	VV	24917	988624	31.90%	1.474%
131	12.745	12.728	12.793	VV	25534	947870	30.58%	1.413%
132	12.816	12.793	12.841	VV	23741	679218	21.91%	1.013%
133	12.865	12.841	12.884	VV	24605	617032	19.91%	0.920%
134	12.936	12.884	12.968	VV	24863	1192636	38.48%	1.778%
135	12.993	12.968	13.010	VV	24179	606591	19.57%	0.904%
136	13.028	13.010	13.054	VV	24659	633810	20.45%	0.945%
137	13.073	13.054	13.114	VV	24829	843129	27.20%	1.257%
138	13.142	13.114	13.165	VV	25996	748056	24.13%	1.115%
139	13.201	13.165	13.317	VV	24942	2109964	68.07%	3.146%
140	13.339	13.317	13.374	VV	23015	765598	24.70%	1.142%
141	13.396	13.374	13.428	VV	22091	698338	22.53%	1.041%

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1.08% 0.050%

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142	13.444	13.428	13.471	VV	23849	586663	18.93%	0.875%
143	13.520	13.471	13.548	VV	64924	1505084	48.93%	1.031%
144	13.567	13.548	13.598	VV	25321	704711	22.49%	1.040%
145	13.623	13.598	13.688	VV	22681	1162072	37.26%	1.092%
146	13.737	13.688	13.768	VV	24228	1038529	33.63%	1.031%
147	13.799	13.768	13.829	VV	21518	755463	24.49%	1.040%
148	13.854	13.829	13.884	VV	21619	691271	22.30%	1.031%
149	13.910	13.884	13.941	VV	21584	697174	22.49%	1.040%
150	13.968	13.941	14.058	VV	23165	1402820	45.26%	2.092%
151	14.137	14.058	14.160	VV	19713	1166332	37.63%	1.739%
152	14.184	14.160	14.255	VV	19744	1076625	34.73%	1.605%
153	14.298	14.255	14.384	VV	21388	1416352	45.69%	2.112%
154	14.422	14.384	14.470	VV	17782	878361	28.34%	1.310%
155	14.510	14.470	14.541	VV	19330	747724	24.12%	1.115%
156	14.574	14.541	14.634	VV	17944	915579	29.54%	1.365%
157	14.667	14.634	14.778	VV	17000	1308531	42.22%	1.951%
158	14.799	14.778	14.864	VV	16053	738173	23.82%	1.101%
159	14.894	14.864	14.941	VV	15433	648803	20.93%	0.967%
160	14.962	14.941	15.051	VV	14183	858314	27.69%	1.280%
161	15.107	15.051	15.258	VV	12269	1384529	44.67%	2.064%
162	15.277	15.258	15.308	VV	10553	303455	9.79%	0.452%
163	15.327	15.308	15.348	VV	11157	248236	8.01%	0.370%
164	15.369	15.348	15.404	VV	11322	335949	10.84%	0.501%
165	15.423	15.404	15.474	VV	9438	380542	12.28%	0.567%
166	15.484	15.474	15.501	VV	9067	140158	4.52%	0.209%
167	15.520	15.501	15.601	VV	8964	481225	15.53%	0.718%
168	15.629	15.601	15.684	VV	7979	368982	11.90%	0.550%
169	15.714	15.684	15.741	VV	7349	236887	7.64%	0.353%
170	15.765	15.741	15.881	VV	8080	547695	17.67%	0.817%
171	15.923	15.881	16.111	VV	6847	724236	23.37%	1.080%
172	16.138	16.111	16.154	VV	4192	106020	3.42%	0.158%
173	16.173	16.154	16.194	VV	4360	98331	3.17%	0.147%
174	16.217	16.194	16.340	VV	4520	312229	10.07%	0.466%
175	16.363	16.340	16.391	VV	3130	92394	2.98%	0.138%
176	16.407	16.391	16.425	VV	3127	62204	2.01%	0.093%
177	16.442	16.425	16.538	VV	2985	167392	5.40%	0.250%
178	16.559	16.538	16.583	VV	2161	55852	1.80%	0.083%
179	16.611	16.583	16.661	VV	2381	94367	3.04%	0.141%
180	16.726	16.661	16.761	VV	2477	113268	3.65%	0.169%
181	16.781	16.761	16.838	VV	2193	75294	2.43%	0.112%
182	16.890	16.838	16.949	VV	4591	133284	4.30%	0.199%
183	16.970	16.949	16.994	VV	1253	28265	0.91%	0.042%
184	17.022	16.994	17.041	VV	1134	25761	0.83%	0.038%
185	17.058	17.041	17.101	VV	868	29636	0.96%	0.044%
186	17.118	17.101	17.174	VV	855	31532	1.02%	0.047%
187	17.213	17.174	17.248	VV	2134	43728	1.41%	0.065%
188	17.270	17.248	17.300	VV	1779	26503	0.86%	0.040%
189	17.356	17.300	17.454	VV	1826	59415	1.92%	0.089%
190	17.521	17.454	17.557	VV	289	11582	0.37%	0.017%
191	17.579	17.557	17.598	VV	227	4557	0.15%	0.007%
192	17.623	17.598	17.667	VV	242	7656	0.25%	0.011%
193	17.728	17.667	17.758	VV	653	17224	0.56%	0.026%
194	17.806	17.758	17.869	VV	3272	57118	1.84%	0.085%

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195	17.896	17.869	18.009	VV	488	22781	0.73%	0.034%
196	18.035	18.009	18.064	PV	210	3558		
197	18.244	18.064	18.301	VV	4472	74127		
198	18.334	18.301	18.384	PV	755	14294		
199	18.437	18.384	18.459	VV	352	10418		
200	18.668	18.459	18.711	PV	6267	163465		
201	18.775	18.711	18.791	VV	630	14109	0.46%	0.021%
202	18.808	18.791	18.854	VV	527	9159	0.30%	0.014%
203	18.897	18.854	18.921	PV	1652	24276	0.78%	0.036%
204	18.938	18.921	18.953	VV	410	6908	0.22%	0.010%
205	18.981	18.953	19.001	VV	295	7767	0.25%	0.012%
206	19.078	19.001	19.135	VV	7063	110575	3.57%	0.165%
207	19.181	19.135	19.224	PV	907	17759	0.57%	0.026%
208	19.477	19.224	19.524	VV	7034	159514	5.15%	0.238%
209	19.579	19.524	19.602	VV	1080	35068	1.13%	0.052%
210	19.628	19.602	19.654	VV	1531	32457	1.05%	0.048%
211	19.776	19.654	19.808	VV	1492	107900	3.48%	0.161%
212	19.863	19.808	19.894	VV	7845	166839	5.38%	0.249%
213	19.938	19.894	19.958	VV	3711	98624	3.18%	0.147%
214	19.975	19.958	19.999	VV	2627	57829	1.87%	0.086%
215	20.055	19.999	20.078	VV	2847	109815	3.54%	0.164%
216	20.152	20.078	20.194	VV	2855	175257	5.65%	0.261%
217	20.239	20.194	20.274	VV	8108	199864	6.45%	0.298%
218	20.604	20.544	20.638	VV	10863	405194	13.07%	0.604%
Sum of corrected areas:					67065013			

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0.73% 0.034%

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