

rteres

Instrument :

FID_E

ClientSampleId :

HR-04-06042025-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/11/2025

Supervised By :mohammad ahmed 06/12/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06112
Data File : FE054277.D
Signal(s) : FID1B.ch
Acq On : 10 Jun 2025 09:46
Sample : Q2223-04DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	5.388	5.377	5.408	PV	302	-175	-0.00%	-0.000%
2	5.427	5.408	5.445	PV	1163	13064	0.32%	0.011%
3	5.462	5.445	5.498	VV	2070	21637	0.52%	0.019%
4	5.524	5.498	5.540	PV	776	4097	0.10%	0.004%
5	5.551	5.540	5.568	PV	27	-6778	-0.16%	-0.006%
6	5.593	5.568	5.695	PV	10974	131521	3.19%	0.115%
7	5.714	5.695	5.728	PV	15	-4701	-0.11%	-0.004%
8	5.765	5.728	5.782	PV	4638	46067	1.12%	0.040%
9	5.791	5.782	5.806	VV	1690	16723	0.41%	0.015%
10	5.816	5.806	5.831	VV	923	9436	0.23%	0.008%
11	5.850	5.831	5.864	VV	2234	21277	0.52%	0.019%
12	5.893	5.864	5.930	VV	5772	127261	3.08%	0.111%
13	5.980	5.930	6.009	VV	3817	98174	2.38%	0.086%
14	6.017	6.009	6.051	VV	1808	31350	0.76%	0.027%
15	6.069	6.051	6.086	VV	3918	46231	1.12%	0.040%
16	6.121	6.086	6.141	VV	4093	78856	1.91%	0.069%
17	6.150	6.141	6.160	VV	1907	19283	0.47%	0.017%
18	6.208	6.160	6.239	VV	3800	130351	3.16%	0.114%
19	6.267	6.239	6.284	VV	3998	62549	1.51%	0.055%
20	6.307	6.284	6.319	VV	5523	83989	2.03%	0.073%
21	6.335	6.319	6.373	VV	5823	139165	3.37%	0.122%
22	6.392	6.373	6.424	VV	5012	114035	2.76%	0.100%
23	6.442	6.424	6.476	VV	5994	126304	3.06%	0.111%
24	6.496	6.476	6.519	VV	3915	82445	2.00%	0.072%
25	6.547	6.519	6.603	VV	7735	226353	5.48%	0.198%
26	6.626	6.603	6.674	VV	17984	299251	7.25%	0.262%
27	6.713	6.674	6.727	VV	4477	99476	2.41%	0.087%
28	6.744	6.727	6.758	VV	6118	88903	2.15%	0.078%
29	6.779	6.758	6.802	VV	13374	208505	5.05%	0.182%
30	6.824	6.802	6.841	VV	6281	119601	2.90%	0.105%
31	6.852	6.841	6.863	VV	5230	63004	1.53%	0.055%
32	6.879	6.863	6.893	VV	5916	89152	2.16%	0.078%
33	6.909	6.893	6.931	VV	9516	141110	3.42%	0.123%
34	6.951	6.931	7.000	VV	7821	233154	5.65%	0.204%
35	7.031	7.000	7.064	VV	16676	324114	7.85%	0.284%
36	7.076	7.064	7.089	VV	5504	77332	1.87%	0.068%

Performance Metrics - Q3 2024							Overall Summary	
ID	Category	Value A	Value B	Unit	Score	Target	Actual	Variance
37	7.110	7.089	7.127	VV	6868	136901	3.32%	0.120%
38	7.155	7.127	7.177	VV	12602	264208	6.15%	0.150%
39	7.200	7.177	7.228	VV	13554	258168	6.05%	0.140%
40	7.262	7.228	7.292	VV	13593	374294	9.12%	0.180%
							Manual Integration	
41	7.306	7.292	7.324	VV	10947	153688	3.85%	0.110%
42	7.348	7.324	7.385	VV	20410	389227	9.25%	0.160%
43	7.409	7.385	7.429	VV	10551	200501	4.86%	0.175%
44	7.447	7.429	7.464	VV	9641	158475	3.84%	0.139%
45	7.477	7.464	7.490	VV	6871	97707	2.37%	0.085%
46	7.551	7.490	7.560	VV	23992	467604	11.32%	0.409%
47	7.699	7.688	7.713	VV	8042	117437	2.84%	0.103%
48	7.749	7.713	7.785	VV	22749	571841	13.85%	0.500%
49	7.802	7.785	7.824	VV	11790	222767	5.40%	0.195%
50	7.945	7.931	7.982	VV	16462	375314	9.09%	0.328%
51	8.007	7.982	8.024	VV	15999	316985	7.68%	0.277%
52	8.043	8.024	8.077	VV	16788	455517	11.03%	0.399%
53	8.103	8.077	8.125	VV	16872	378072	9.16%	0.331%
54	8.185	8.167	8.197	VV	27606	374113	9.06%	0.327%
55	8.208	8.197	8.233	VV	25511	375375	9.09%	0.328%
56	8.326	8.310	8.346	VV	13131	257897	6.25%	0.226%
57	8.366	8.346	8.382	VV	18776	318296	7.71%	0.279%
58	8.500	8.486	8.522	VV	18998	380650	9.22%	0.333%
59	8.559	8.522	8.588	VV	19299	631992	15.31%	0.553%
60	8.613	8.588	8.632	VV	22112	470403	11.39%	0.412%
61	8.644	8.632	8.658	VV	20245	287218	6.96%	0.251%
62	8.679	8.658	8.722	VV	26517	690273	16.72%	0.604%
63	8.780	8.760	8.802	VV	29278	588425	14.25%	0.515%
64	8.817	8.802	8.863	VV	23278	770699	18.67%	0.674%
65	8.883	8.863	8.896	VV	24737	450478	10.91%	0.394%
66	8.954	8.934	8.966	VV	23759	425886	10.31%	0.373%
67	9.118	9.093	9.135	VV	20304	469925	11.38%	0.411%
68	9.149	9.135	9.167	VV	21391	371249	8.99%	0.325%
69	9.181	9.167	9.195	VV	17639	283915	6.88%	0.248%
70	9.227	9.195	9.248	VV	21260	611884	14.82%	0.535%
71	9.374	9.353	9.398	VV	24422	547715	13.27%	0.479%
72	9.422	9.398	9.460	VV	20355	676328	16.38%	0.592%
73	9.488	9.460	9.502	VV	20592	455550	11.03%	0.399%
74	9.519	9.502	9.545	VV	23024	512754	12.42%	0.449%
75	9.622	9.607	9.636	VV	20320	328196	7.95%	0.287%
76	9.666	9.636	9.697	VV	37264	962394	23.31%	0.842%
77	9.711	9.697	9.721	VV	23936	332041	8.04%	0.291%
78	9.749	9.721	9.775	VV	32838	865713	20.97%	0.757%
79	9.899	9.881	9.932	VV	20178	583482	14.13%	0.511%
80	10.026	9.999	10.048	VV	30599	757047	18.33%	0.662%
81	10.149	10.120	10.165	VV	23740	602663	14.60%	0.527%
82	10.175	10.165	10.218	VV	22848	625074	15.14%	0.547%
83	10.245	10.218	10.272	VV	22719	649193	15.72%	0.568%
84	10.347	10.327	10.368	VV	21742	484165	11.73%	0.424%
85	10.513	10.490	10.533	VV	30891	675090	16.35%	0.591%
86	10.551	10.533	10.574	VV	34325	685291	16.60%	0.600%
87	10.606	10.574	10.635	VV	37723	956296	23.16%	0.837%
88	10.656	10.635	10.668	VV	20542	391276	9.48%	0.342%
89	10.679	10.668	10.687	VV	20217	225375	5.46%	0.197%

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90	10.714	10.687	10.730	VV	24057	584303	14.15%	0.511%
91	10.743	10.730	10.770	VV	24517	550034	13.52%	0.488%
92	10.930	10.917	10.969	VV	26325	710662	14.08%	0.509%
93	11.028	10.969	11.044	VV	22607	941385	13.25%	0.479%
94	11.091	11.044	11.110	VV	22624	860479	12.37%	0.447%
95	11.205	11.174	11.249	VV	36021	1266673	12.34%	0.482%
96	11.376	11.359	11.404	VV	21566	558094	13.52%	0.488%
97	11.431	11.404	11.450	VV	22034	581453	14.08%	0.509%
98	11.468	11.450	11.490	VV	23208	546904	13.25%	0.479%
99	11.674	11.653	11.695	VV	21803	510739	12.37%	0.447%
100	11.717	11.695	11.741	VV	21293	550670	13.34%	0.482%
101	11.876	11.862	11.892	VV	25039	426816	10.34%	0.373%
102	11.916	11.892	11.937	VV	31343	700422	16.96%	0.613%
103	11.955	11.937	11.983	VV	28877	655382	15.87%	0.573%
104	12.006	11.983	12.053	VV	28350	934384	22.63%	0.818%
105	12.126	12.104	12.142	VV	20445	436251	10.57%	0.382%
106	12.389	12.364	12.409	VV	19202	485040	11.75%	0.424%
107	12.418	12.409	12.437	VV	17797	301336	7.30%	0.264%
108	12.531	12.515	12.546	VV	20095	351556	8.51%	0.308%
109	12.573	12.546	12.588	VV	23677	526697	12.76%	0.461%
110	12.604	12.588	12.636	VV	26640	615898	14.92%	0.539%
111	12.753	12.728	12.799	VV	20111	782543	18.95%	0.685%
112	12.897	12.877	12.963	VV	20295	933295	22.60%	0.817%
113	12.978	12.963	13.005	VV	17456	396522	9.60%	0.347%
114	13.020	13.005	13.038	VV	14986	292449	7.08%	0.256%
115	13.054	13.038	13.063	VV	15304	226620	5.49%	0.198%
116	13.087	13.063	13.141	VV	21030	839685	20.34%	0.735%
117	13.155	13.141	13.174	VV	17672	329683	7.98%	0.288%
118	13.195	13.174	13.209	VV	18676	352561	8.54%	0.308%
119	13.226	13.209	13.250	VV	20592	446603	10.82%	0.391%
120	13.326	13.307	13.365	VV	20531	603747	14.62%	0.528%
121	13.376	13.365	13.402	VV	15382	329275	7.97%	0.288%
122	13.609	13.595	13.637	VV	13623	331132	8.02%	0.290%
123	13.678	13.637	13.704	VV	18120	609295	14.76%	0.533%
124	13.719	13.704	13.740	VV	15736	327787	7.94%	0.287%
125	13.752	13.740	13.778	VV	14668	314712	7.62%	0.275%
126	13.794	13.778	13.810	VV	14803	272245	6.59%	0.238%
127	13.828	13.810	13.850	VV	15764	339298	8.22%	0.297%
128	13.874	13.850	13.907	VV	16895	495406	12.00%	0.433%
129	14.117	14.105	14.138	VV	13442	249148	6.03%	0.218%
130	14.149	14.138	14.203	VV	12282	456986	11.07%	0.400%
131	14.297	14.289	14.315	VV	12571	187959	4.55%	0.164%
132	14.422	14.412	14.427	VV	12794	119047	2.88%	0.104%
133	14.447	14.427	14.491	VV	14295	471324	11.41%	0.412%
134	14.666	14.635	14.711	VV	13645	581898	14.09%	0.509%
135	14.722	14.711	14.771	VV	12475	421407	10.21%	0.369%
136	14.805	14.771	14.835	VV	12734	451759	10.94%	0.395%
137	14.848	14.835	14.865	VV	12140	217432	5.27%	0.190%
138	14.884	14.865	14.904	VV	12072	273643	6.63%	0.239%
139	14.914	14.904	14.931	VV	11621	184469	4.47%	0.161%
140	14.947	14.931	14.966	VV	11896	236595	5.73%	0.207%
141	14.994	14.966	15.048	VH	12347	562453	13.62%	0.492%

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142	15.067	15.048	15.082	HH	11287	226150	5.48%	0.198%
143	15.220	15.205	15.258	HH	11852	367557	8.75%	0.253%
144	15.272	15.258	15.301	HH	11231	288922	7.75%	0.226%
145	15.333	15.301	15.365	HH	12068	432412	10.75%	0.303%
146	15.379	15.365	15.397	HH	11417	218036	5.48%	0.198%
147	15.413	15.397	15.435	HH	11510	257889	6.26%	0.226%
148	15.448	15.435	15.460	HH	11622	177343	4.30%	0.155%
149	15.475	15.460	15.498	HH	11712	258478	6.26%	0.226%
150	15.567	15.498	15.628	HH	13423	953690	23.10%	0.834%
151	15.661	15.628	15.697	HH	20030	609234	14.75%	0.533%
152	15.709	15.697	15.748	HH	12826	390051	9.45%	0.341%
153	15.788	15.748	15.815	HH	13351	504037	12.21%	0.441%
154	15.840	15.815	15.860	HH	13161	346132	8.38%	0.303%
155	15.877	15.860	15.891	HH	13450	246690	5.97%	0.216%
156	15.923	15.891	15.938	HH	13496	372123	9.01%	0.326%
157	15.980	15.938	16.000	HH	14214	515425	12.48%	0.451%
158	16.065	16.000	16.084	HH	14421	703875	17.05%	0.616%
159	16.123	16.084	16.134	HH	14812	443574	10.74%	0.388%
160	16.163	16.134	16.192	HH	20570	587236	14.22%	0.514%
161	16.223	16.192	16.276	HH	15937	785000	19.01%	0.687%
162	16.289	16.276	16.312	HH	15566	323872	7.84%	0.283%
163	16.345	16.312	16.388	HH	17199	746390	18.08%	0.653%
164	16.472	16.388	16.507	HH	17730	1201063	29.09%	1.051%
165	16.523	16.507	16.543	HH	17499	378159	9.16%	0.331%
166	16.572	16.543	16.580	HH	17600	387686	9.39%	0.339%
167	16.647	16.580	16.699	HH	23457	1369921	33.18%	1.199%
168	16.806	16.699	16.826	HH	21138	1513701	36.66%	1.324%
169	16.853	16.826	16.889	HH	21618	801189	19.40%	0.701%
170	16.917	16.889	16.928	HH	20875	479585	11.62%	0.420%
171	16.957	16.928	16.969	HH	21828	524700	12.71%	0.459%
172	16.992	16.969	17.035	HH	22558	856132	20.73%	0.749%
173	17.118	17.035	17.150	HH	27836	1667200	40.38%	1.459%
174	17.166	17.150	17.191	HH	24808	598825	14.50%	0.524%
175	17.207	17.191	17.237	HH	24278	653166	15.82%	0.572%
176	17.246	17.237	17.252	HH	24349	219212	5.31%	0.192%
177	17.281	17.252	17.298	HH	26081	701542	16.99%	0.614%
178	17.350	17.298	17.375	HH	27960	1234517	29.90%	1.080%
179	17.429	17.375	17.466	HH	28596	1493065	36.16%	1.306%
180	17.522	17.466	17.541	HH	30783	1316156	31.88%	1.152%
181	17.568	17.541	17.615	HH	33663	1377852	33.37%	1.206%
182	17.629	17.615	17.648	HH	30894	609559	14.76%	0.533%
183	17.671	17.648	17.697	HH	32943	932493	22.58%	0.816%
184	17.737	17.697	17.747	HH	32850	960233	23.26%	0.840%
185	17.759	17.747	17.806	HH	32840	1143507	27.69%	1.001%
186	17.853	17.806	17.869	HH	33867	1257035	30.44%	1.100%
187	18.003	17.869	18.030	HH	42221	3558400	86.18%	3.114%
188	18.043	18.030	18.068	HH	37619	837060	20.27%	0.732%
189	18.140	18.068	18.209	HH	48418	3459359	83.78%	3.027%
190	18.244	18.209	18.253	HH	40937	1073517	26.00%	0.939%
191	18.275	18.253	18.299	HH	42037	1145940	27.75%	1.003%
192	18.344	18.299	18.358	HH	44215	1521579	36.85%	1.331%
193	18.372	18.358	18.385	HH	44128	699304	16.94%	0.612%
194	18.428	18.385	18.458	HH	48809	2000588	48.45%	1.750%

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195	18.508	18.458	18.560	HH	53854	2940757	71.22% 2.573%
196	18.630	18.560	18.648	HH	48815	2511589	60
197	18.666	18.648	18.683	HH	48897	1015945	24
198	18.714	18.683	18.728	HH	49978	1355246	32
199	18.738	18.728	18.745	HH	49857	506143	12
200	18.838	18.745	18.878	HH	56954	4129005	100
201	18.893	18.878	18.903	HH	52243	791187	19.16% 0.692%
202	18.981	18.956	19.021	HV	59419	2204811	53.40% 1.929%
Sum of corrected areas:						114288347	

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Aliphatic EPH 061025.M Wed Jun 11 09:53:46 2025