

rteres

Instrument :

FID_E

ClientSampleId :

HR-01-06042025-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 : FE054275.D
Signal(s) : FID1B.ch
Acq On : 10 Jun 2025 08:46
Sample : Q2223-02DL 5X
Misc :
ALS Vial : 7 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	2.912	2.905	2.928	PV	28	38	0.00%	0.000%
2	2.934	2.928	2.971	PV	52	451	0.02%	0.001%
3	2.998	2.971	3.084	PV	56	685	0.03%	0.001%
4	3.183	3.084	3.224	PV	204	2438	0.09%	0.004%
5	3.271	3.224	3.282	PV	103	1859	0.07%	0.003%
6	3.287	3.282	3.298	VV	94	543	0.02%	0.001%
7	3.301	3.298	3.308	VV	92	323	0.01%	0.000%
8	3.319	3.308	3.341	VV	72	899	0.03%	0.001%
9	3.354	3.341	3.401	VV	105	1724	0.07%	0.003%
10	3.427	3.401	3.443	VV	235	1447	0.06%	0.002%
11	3.453	3.443	3.480	PV	101	853	0.03%	0.001%
12	3.529	3.480	3.542	PV	113	2345	0.09%	0.003%
13	3.559	3.542	3.578	VV	100	1632	0.06%	0.002%
14	3.606	3.578	3.661	VV	191	5460	0.21%	0.008%
15	3.687	3.661	3.701	VV	228	3856	0.15%	0.006%
16	3.717	3.701	3.750	VV	185	4004	0.15%	0.006%
17	3.774	3.750	3.792	VV	168	3247	0.13%	0.005%
18	3.814	3.792	3.848	VV	237	4073	0.16%	0.006%
19	3.895	3.848	3.941	VV	219	7954	0.31%	0.012%
20	3.975	3.941	3.988	VV	185	3658	0.14%	0.005%
21	3.995	3.988	4.008	VV	222	2252	0.09%	0.003%
22	4.016	4.008	4.034	VV	195	2763	0.11%	0.004%
23	4.048	4.034	4.075	VV	208	4542	0.18%	0.007%
24	4.090	4.075	4.108	VV	209	3190	0.12%	0.005%
25	4.120	4.108	4.153	VV	157	3325	0.13%	0.005%
26	4.181	4.153	4.194	VV	322	5531	0.21%	0.008%
27	4.209	4.194	4.238	VV	313	5467	0.21%	0.008%
28	4.249	4.238	4.303	VV	180	5196	0.20%	0.008%
29	4.329	4.303	4.358	VV	247	5367	0.21%	0.008%
30	4.378	4.358	4.408	VV	286	4947	0.19%	0.007%
31	4.419	4.408	4.425	VV	234	1765	0.07%	0.003%
32	4.446	4.425	4.468	VV	416	7476	0.29%	0.011%
33	4.478	4.468	4.494	VV	237	3179	0.12%	0.005%
34	4.513	4.494	4.551	VV	290	6214	0.24%	0.009%
35	4.566	4.551	4.593	VV	590	7709	0.30%	0.011%
36	4.617	4.593	4.635	VV	271	5070	0.20%	0.008%

37	4.652	4.635	4.691	VV	374	9052	0.35%	0.013%
38	4.697	4.691	4.709	VV	198	1912		
39	4.728	4.709	4.762	VV	616	10980		
40	4.786	4.762	4.827	VV	481	14202		
41	4.849	4.827	4.867	VV	367	7659		
42	4.882	4.867	4.898	VV	460	7203		
43	4.906	4.898	4.923	VV	471	5520	0.21%	0.008%
44	4.951	4.923	4.994	VV	1217	23541	0.91%	0.035%
45	5.015	4.994	5.044	VV	387	8456	0.33%	0.013%
46	5.060	5.044	5.085	VV	461	7310	0.28%	0.011%
47	5.126	5.085	5.140	VV	606	12832	0.49%	0.019%
48	5.156	5.140	5.177	VV	550	8673	0.33%	0.013%
49	5.201	5.177	5.211	VV	678	9343	0.36%	0.014%
50	5.222	5.211	5.238	VV	790	9474	0.37%	0.014%
51	5.268	5.238	5.301	VV	768	18600	0.72%	0.028%
52	5.365	5.301	5.377	VV	927	23340	0.90%	0.035%
53	5.388	5.377	5.408	VV	844	13006	0.50%	0.019%
54	5.425	5.408	5.444	VV	1062	17558	0.68%	0.026%
55	5.462	5.444	5.474	VV	977	14166	0.55%	0.021%
56	5.487	5.474	5.500	VV	840	11831	0.46%	0.018%
57	5.523	5.500	5.539	VV	968	18345	0.71%	0.027%
58	5.551	5.539	5.568	VV	792	10642	0.41%	0.016%
59	5.595	5.568	5.630	VV	4499	65555	2.53%	0.097%
60	5.644	5.630	5.687	VV	787	23897	0.92%	0.035%
61	5.709	5.687	5.727	VV	855	17478	0.67%	0.026%
62	5.765	5.727	5.809	VV	3440	71371	2.75%	0.106%
63	5.822	5.809	5.831	VV	934	12290	0.47%	0.018%
64	5.850	5.831	5.868	VV	1976	28737	1.11%	0.043%
65	5.894	5.868	5.938	VV	2522	62331	2.40%	0.093%
66	5.956	5.938	5.965	VV	1510	20218	0.78%	0.030%
67	5.991	5.965	6.011	VV	1853	43839	1.69%	0.065%
68	6.020	6.011	6.032	VV	1492	16966	0.65%	0.025%
69	6.042	6.032	6.054	VV	1471	16882	0.65%	0.025%
70	6.069	6.054	6.082	VV	2170	27817	1.07%	0.041%
71	6.093	6.082	6.103	VV	1771	20161	0.78%	0.030%
72	6.120	6.103	6.137	VV	2129	35657	1.37%	0.053%
73	6.151	6.137	6.160	VV	1937	23745	0.92%	0.035%
74	6.182	6.160	6.194	VV	2435	45406	1.75%	0.067%
75	6.214	6.194	6.239	VV	3059	66612	2.57%	0.099%
76	6.268	6.239	6.290	VV	2776	62498	2.41%	0.093%
77	6.334	6.290	6.373	VV	4240	136856	5.28%	0.203%
78	6.414	6.373	6.426	VV	3192	80481	3.10%	0.119%
79	6.441	6.426	6.475	VV	3576	81274	3.13%	0.121%
80	6.496	6.475	6.519	VV	3462	79391	3.06%	0.118%
81	6.540	6.519	6.558	VV	3422	73582	2.84%	0.109%
82	6.587	6.558	6.604	VV	3569	85267	3.29%	0.127%
83	6.627	6.604	6.673	VV	6244	163783	6.31%	0.243%
84	6.715	6.673	6.730	VV	3664	101928	3.93%	0.151%
85	6.746	6.730	6.757	VV	4014	55991	2.16%	0.083%
86	6.779	6.757	6.803	VV	10592	176946	6.82%	0.263%
87	6.814	6.803	6.837	VV	4439	84612	3.26%	0.126%
88	6.851	6.837	6.863	VV	4492	61609	2.38%	0.091%
89	6.881	6.863	6.897	VV	4778	84933	3.27%	0.126%

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90	6.911	6.897	6.931	VV	4663	82935	3.20%	0.123%
91	6.951	6.931	7.000	VV	6035	184766		
92	7.021	7.000	7.061	VV	5294	151308		
93	7.100	7.061	7.110	VV	4695	128725		
94	7.155	7.110	7.177	VV	8609	256083		
95	7.200	7.177	7.225	VV	8551	173969		
96	7.248	7.225	7.271	VV	9059	174663	6.73%	0.259%
97	7.279	7.271	7.288	VV	5175	49741	1.92%	0.074%
98	7.305	7.288	7.323	VV	7921	125454	4.84%	0.186%
99	7.407	7.383	7.427	VV	6913	158494	6.11%	0.235%
100	7.446	7.427	7.464	VV	8615	152199	5.87%	0.226%
101	7.477	7.464	7.492	VV	6417	100675	3.88%	0.149%
102	7.622	7.599	7.644	VV	8297	197474	7.61%	0.293%
103	7.662	7.644	7.674	VV	7636	132113	5.09%	0.196%
104	7.749	7.720	7.782	VV	14583	365770	14.10%	0.543%
105	7.800	7.782	7.823	VV	8568	185868	7.17%	0.276%
106	7.841	7.823	7.868	VV	8018	195164	7.52%	0.290%
107	8.005	7.983	8.022	VV	13216	261557	10.08%	0.388%
108	8.041	8.022	8.078	VV	13962	406969	15.69%	0.604%
109	8.104	8.078	8.124	VV	13739	317838	12.25%	0.472%
110	8.151	8.124	8.168	VV	15953	322721	12.44%	0.479%
111	8.184	8.168	8.195	VV	13910	197959	7.63%	0.294%
112	8.209	8.195	8.231	VV	15996	266439	10.27%	0.396%
113	8.277	8.231	8.305	VV	26905	611879	23.59%	0.908%
114	8.324	8.305	8.346	VV	11811	259450	10.00%	0.385%
115	8.366	8.346	8.384	VV	15056	274969	10.60%	0.408%
116	8.504	8.484	8.524	VV	15795	343929	13.26%	0.511%
117	8.557	8.524	8.587	VV	14559	484309	18.67%	0.719%
118	8.610	8.587	8.630	VV	17228	375173	14.46%	0.557%
119	8.644	8.630	8.658	VV	15110	234865	9.06%	0.349%
120	8.679	8.658	8.721	VV	19140	546551	21.07%	0.811%
121	8.911	8.898	8.933	VV	21172	404344	15.59%	0.600%
122	9.125	9.093	9.135	VV	16451	378091	14.58%	0.561%
123	9.226	9.194	9.248	VV	18405	535781	20.66%	0.795%
124	9.374	9.352	9.397	VV	20288	461558	17.80%	0.685%
125	9.418	9.397	9.460	VV	17499	582098	22.44%	0.864%
126	9.489	9.460	9.501	VV	17238	375997	14.50%	0.558%
127	9.573	9.553	9.605	VV	18799	522460	20.14%	0.776%
128	9.622	9.605	9.636	VV	17463	297984	11.49%	0.442%
129	9.711	9.696	9.724	VV	19447	314205	12.11%	0.467%
130	9.850	9.816	9.874	VV	24408	694147	26.76%	1.031%
131	9.984	9.938	10.000	VV	19576	678677	26.17%	1.008%
132	10.025	10.000	10.050	VV	25748	657519	25.35%	0.976%
133	10.245	10.217	10.270	VV	19372	553100	21.32%	0.821%
134	10.306	10.270	10.327	VV	17766	587216	22.64%	0.872%
135	10.419	10.369	10.433	VV	24894	753404	29.05%	1.119%
136	10.550	10.531	10.574	VV	25649	568117	21.90%	0.843%
137	10.653	10.634	10.672	VV	17840	387440	14.94%	0.575%
138	10.716	10.672	10.730	VV	20213	647064	24.95%	0.961%
139	10.744	10.730	10.771	VV	20640	469450	18.10%	0.697%
140	10.925	10.915	10.981	VV	21657	743652	28.67%	1.104%
141	11.322	11.304	11.361	VV	23358	660591	25.47%	0.981%

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142	11.430	11.404	11.449	VV	18523	485320	18.71%	0.721%
143	11.469	11.449	11.489	VV	19642	454809	17.81%	0.721%
144	11.673	11.661	11.695	VV	18284	353678	13.03%	0.721%
145	11.716	11.695	11.738	VV	17619	427003	16.05%	0.721%
146	11.874	11.864	11.892	VV	20027	330736	12.21%	0.793%
147	11.914	11.892	11.937	VV	24710	550509	22.51%	0.793%
148	11.954	11.937	11.984	VV	21983	534154	20.59%	0.793%
149	12.005	11.984	12.052	VV	22027	746136	28.77%	1.108%
150	12.074	12.052	12.102	VV	17676	494212	19.05%	0.734%
151	12.126	12.102	12.141	VV	17267	391622	15.10%	0.581%
152	12.388	12.363	12.411	VV	16242	436614	16.83%	0.648%
153	12.421	12.411	12.437	VV	15277	230831	8.90%	0.343%
154	12.530	12.521	12.544	VV	16537	225613	8.70%	0.335%
155	12.574	12.544	12.588	VV	18727	447232	17.24%	0.664%
156	12.754	12.727	12.801	VV	16744	687861	26.52%	1.021%
157	12.895	12.876	12.963	VV	16755	798839	30.80%	1.186%
158	13.155	13.140	13.174	VV	14670	274318	10.58%	0.407%
159	13.195	13.174	13.208	VV	15438	296037	11.41%	0.440%
160	13.225	13.208	13.251	VV	16478	394728	15.22%	0.586%
161	13.327	13.310	13.361	VV	16651	458302	17.67%	0.680%
162	13.378	13.361	13.402	VV	13412	325382	12.55%	0.483%
163	13.609	13.593	13.635	VV	12270	294107	11.34%	0.437%
164	13.720	13.701	13.744	VV	13490	338065	13.03%	0.502%
165	13.753	13.744	13.778	VV	12804	243538	9.39%	0.362%
166	13.795	13.778	13.810	VV	13055	237306	9.15%	0.352%
167	14.085	14.064	14.138	VV	12306	519190	20.02%	0.771%
168	14.149	14.138	14.198	VV	11351	394028	15.19%	0.585%
169	14.299	14.289	14.314	VV	11460	167449	6.46%	0.249%
170	14.328	14.314	14.346	VV	11376	211882	8.17%	0.315%
171	14.444	14.414	14.489	VV	12354	503163	19.40%	0.747%
172	14.662	14.631	14.704	VV	11743	494377	19.06%	0.734%
173	14.804	14.769	14.826	VV	11372	369823	14.26%	0.549%
174	14.847	14.826	14.865	VV	10888	248510	9.58%	0.369%
175	14.946	14.931	14.968	VV	10727	231016	8.91%	0.343%
176	15.024	15.013	15.047	HH	10374	209451	8.08%	0.311%
177	15.068	15.047	15.083	HH	10369	222638	8.58%	0.331%
178	15.191	15.171	15.204	HH	10394	207539	8.00%	0.308%
179	15.221	15.204	15.274	HH	10544	426050	16.43%	0.633%
180	15.280	15.274	15.303	HH	10041	169920	6.55%	0.252%
181	15.334	15.303	15.367	HH	10481	385343	14.86%	0.572%
182	15.387	15.367	15.407	HH	10095	242591	9.35%	0.360%
183	15.418	15.407	15.432	HH	9969	145811	5.62%	0.216%
184	15.474	15.432	15.498	HH	10119	393842	15.18%	0.585%
185	15.722	15.699	15.758	HH	10827	370618	14.29%	0.550%
186	15.788	15.758	15.811	HH	11057	342179	13.19%	0.508%
187	15.845	15.811	15.857	HH	10811	291599	11.24%	0.433%
188	15.875	15.857	15.893	HH	10931	231618	8.93%	0.344%
189	15.920	15.893	15.941	HH	11191	320075	12.34%	0.475%
190	15.978	15.941	15.998	HH	11697	386469	14.90%	0.574%
191	16.061	15.998	16.070	HH	11682	498133	19.21%	0.740%
192	16.120	16.070	16.133	HH	12258	446856	17.23%	0.663%
193	16.161	16.133	16.200	HH	15480	543728	20.96%	0.807%
194	16.227	16.200	16.273	HH	12785	549166	21.17%	0.815%

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195	16.292	16.273	16.314	HH	12625	300010	11.57%	0.445%
196	16.355	16.314	16.398	HH	13268	647989	Manual IntegrationsAPPROVED	
197	16.414	16.398	16.427	HH	12916	222379		
198	16.471	16.427	16.503	HH	13583	608350		
199	16.525	16.503	16.536	HH	13504	266652		
200	16.569	16.536	16.577	HH	13767	329184		
201	16.848	16.828	16.924	HH	16031	919340	35.45%	1.365%
202	16.956	16.924	16.973	HH	16495	474958	18.31%	0.705%
203	16.994	16.973	17.018	HH	17097	445026	17.16%	0.661%
204	17.115	17.018	17.144	HH	20030	1342749	51.77%	1.994%
205	17.166	17.144	17.198	HH	18121	571776	22.04%	0.849%
206	17.201	17.198	17.208	HH	17926	106809	4.12%	0.159%
207	17.349	17.208	17.383	HH	19642	1955460	75.39%	2.903%
208	17.427	17.383	17.454	HH	20582	847887	32.69%	1.259%
209	17.522	17.454	17.535	HH	21523	1005121	38.75%	1.492%
210	17.568	17.535	17.589	HH	23618	723215	27.88%	1.074%
211	17.598	17.589	17.612	HH	21890	298546	11.51%	0.443%
212	17.670	17.612	17.692	HH	23516	1087556	41.93%	1.615%
213	17.766	17.692	17.788	HH	24226	1353727	52.19%	2.010%
214	17.844	17.788	17.866	HH	24888	1145290	44.16%	1.700%
215	18.003	17.866	18.027	HH	30296	2593698	100.00%	3.851%
216	18.042	18.027	18.062	HH	27839	583888	22.51%	0.867%
217	18.139	18.062	18.166	HH	33326	1860347	71.73%	2.762%
218	18.178	18.166	18.199	HH	31094	602488	23.23%	0.895%
219	18.207	18.199	18.219	HH	30260	357944	13.80%	0.531%
220	18.277	18.219	18.296	HH	31741	1430101	55.14%	2.123%
221	18.341	18.296	18.356	HH	33138	1164689	44.90%	1.729%
222	18.427	18.356	18.464	HH	35985	2201126	84.86%	3.268%
223	18.547	18.532	18.560	HH	35756	594437	22.92%	0.883%
224	22.409	22.397	22.441	VV	1594	26328	1.02%	0.039%
Sum of corrected areas:							67353231	

Aliphatic EPH 061025.M Wed Jun 11 10:06:04 2025