

rteres

Instrument :

FID_E

ClientSampleId :

TP01-MH1-WCMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2025

Supervised By :mohammad ahmed 06/16/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06132
Data File : FE054354.D
Signal(s) : FID1B.ch
Acq On : 12 Jun 2025 23:14
Sample : Q2295-01MS
Misc :
ALS Vial : 30 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	2.877	2.821	2.933	BV	1581	21491	0.15%	0.010%
2	2.952	2.933	2.978	VV	195	3284	0.02%	0.002%
3	3.020	2.978	3.148	PV	1248	32213	0.23%	0.015%
4	3.177	3.148	3.292	PV	350582	3720504	26.55%	1.739%
5	3.318	3.292	3.345	VV	788	21658	0.15%	0.010%
6	3.369	3.345	3.457	VV	19365	229111	1.64%	0.107%
7	3.483	3.457	3.503	VV	468	10703	0.08%	0.005%
8	3.513	3.503	3.541	VV	420	6463	0.05%	0.003%
9	3.549	3.541	3.560	VV	283	2910	0.02%	0.001%
10	3.586	3.560	3.615	VV	731	13737	0.10%	0.006%
11	3.631	3.615	3.645	VV	990	12244	0.09%	0.006%
12	3.666	3.645	3.753	VV	11800	168241	1.20%	0.079%
13	3.786	3.753	3.841	VV	8001	122901	0.88%	0.057%
14	3.861	3.841	3.965	VV	44764	541137	3.86%	0.253%
15	3.976	3.965	3.995	VV	690	10455	0.07%	0.005%
16	4.011	3.995	4.071	VV	598	17458	0.12%	0.008%
17	4.087	4.071	4.107	VV	358	5852	0.04%	0.003%
18	4.123	4.107	4.145	VV	245	4138	0.03%	0.002%
19	4.180	4.145	4.205	VV	2598	45159	0.32%	0.021%
20	4.217	4.205	4.293	VV	1998	37773	0.27%	0.018%
21	4.313	4.293	4.407	VV	935	19358	0.14%	0.009%
22	4.440	4.407	4.457	VV	402578	4053234	28.93%	1.895%
23	4.473	4.457	4.536	VV	433940	4687989	33.46%	2.192%
24	4.550	4.536	4.577	VV	5146	90223	0.64%	0.042%
25	4.596	4.577	4.708	VV	5581	145851	1.04%	0.068%
26	4.723	4.708	4.778	VV	858	26457	0.19%	0.012%
27	4.785	4.778	4.798	VV	549	6278	0.04%	0.003%
28	4.805	4.798	4.865	VV	545	17437	0.12%	0.008%
29	4.880	4.865	4.928	VV	434	14210	0.10%	0.007%
30	4.949	4.928	5.010	VV	436	15147	0.11%	0.007%
31	5.030	5.010	5.055	VV	316	6207	0.04%	0.003%
32	5.065	5.055	5.073	VV	238	2104	0.02%	0.001%
33	5.078	5.073	5.101	VV	199	3229	0.02%	0.002%
34	5.119	5.101	5.146	VV	407	7839	0.06%	0.004%
35	5.160	5.146	5.251	VV	290	12568	0.09%	0.006%
36	5.263	5.251	5.350	VV	165	6245	0.04%	0.003%

37	5.361	5.350	5.381	VV	108	1345	0.01%	0.001%
38	5.390	5.381	5.398	VV	84	768	0.01%	0.001%
39	5.422	5.398	5.487	VV	212	8842	0.01%	0.001%
40	5.500	5.487	5.512	VV	142	1516	0.01%	0.001%
41	5.519	5.512	5.545	VV	131	1193	0.01%	0.001%
42	5.587	5.545	5.655	PV	1163	18679	0.01%	0.001%
43	5.665	5.655	5.688	VV	91	1475	0.01%	0.001%
44	5.697	5.688	5.711	VV	104	1060	0.01%	0.000%
45	5.722	5.711	5.772	VV	125	4262	0.03%	0.002%
46	5.782	5.772	5.813	VV	166	2885	0.02%	0.001%
47	5.837	5.813	5.908	VV	297	7652	0.05%	0.004%
48	5.913	5.908	5.935	VV	86	1277	0.01%	0.001%
49	5.941	5.935	5.948	VV	106	472	0.00%	0.000%
50	5.955	5.948	6.041	PV	100	3252	0.02%	0.002%
51	6.049	6.041	6.055	VV	90	442	0.00%	0.000%
52	6.070	6.055	6.081	VV	103	1062	0.01%	0.000%
53	6.152	6.081	6.475	PV	422151	5268424	37.60%	2.463%
54	6.485	6.475	6.587	VV	852	43972	0.31%	0.021%
55	6.620	6.587	6.760	VV	434453	4622192	32.99%	2.161%
56	6.771	6.760	6.863	VV	986	39811	0.28%	0.019%
57	6.872	6.863	6.898	VV	438	8108	0.06%	0.004%
58	6.905	6.898	6.931	VV	355	6380	0.05%	0.003%
59	6.948	6.931	6.969	VV	326	6093	0.04%	0.003%
60	6.984	6.969	7.002	VV	255	4172	0.03%	0.002%
61	7.025	7.002	7.071	VV	217	7265	0.05%	0.003%
62	7.079	7.071	7.102	VV	196	2964	0.02%	0.001%
63	7.111	7.102	7.118	VV	127	952	0.01%	0.000%
64	7.126	7.118	7.141	VV	119	1401	0.01%	0.001%
65	7.164	7.141	7.221	VV	6520	116348	0.83%	0.054%
66	7.255	7.221	7.383	VV	410257	5026419	35.87%	2.350%
67	7.398	7.383	7.441	VV	2915	80331	0.57%	0.038%
68	7.465	7.441	7.522	VV	2255	86573	0.62%	0.040%
69	7.539	7.522	7.554	VV	1369	23738	0.17%	0.011%
70	7.571	7.554	7.617	VV	1794	40184	0.29%	0.019%
71	7.627	7.617	7.714	VV	723	28167	0.20%	0.013%
72	7.743	7.714	7.771	VV	623	11937	0.09%	0.006%
73	7.781	7.771	7.821	VV	326	5666	0.04%	0.003%
74	8.145	8.118	8.181	VV	1716	36774	0.26%	0.017%
75	8.201	8.181	8.258	VV	1063	26938	0.19%	0.013%
76	8.270	8.258	8.316	VV	387	10921	0.08%	0.005%
77	8.359	8.316	8.396	VV	576	18469	0.13%	0.009%
78	8.455	8.396	8.528	VV	468761	5048516	36.03%	2.360%
79	8.558	8.528	8.734	VV	516040	5823975	41.57%	2.723%
80	8.858	8.830	9.150	VV	524791	6230295	44.47%	2.913%
81	9.192	9.150	9.260	VV	1273	53070	0.38%	0.025%
82	9.285	9.260	9.404	VV	1402	41585	0.30%	0.019%
83	9.434	9.404	9.496	VV	231	9859	0.07%	0.005%
84	9.520	9.496	9.554	VV	176	4439	0.03%	0.002%
85	9.582	9.554	9.602	VV	240	3808	0.03%	0.002%
86	9.652	9.602	9.823	PV	498119	6185450	44.15%	2.892%
87	9.842	9.823	9.858	VV	2510	38396	0.27%	0.018%
88	9.876	9.858	9.921	VV	4730	104522	0.75%	0.049%
89	9.944	9.921	10.035	VV	25098	545219	3.89%	0.255%

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					rt	Area	Area%	Height
90	10.066	10.035	10.285	VV	504728	5768517	41.17%	2.697%
91	10.292	10.285	10.351	VV	326	10900		
92	10.411	10.351	10.522	VV	3711	85710		
93	10.541	10.522	10.585	VV	267	6449		
94	10.600	10.585	10.651	VV	194	4018		
95	10.688	10.651	10.709	VV	335	6676		
96	10.730	10.709	10.755	VV	443	7020	0.05%	0.003%
97	10.807	10.755	10.848	VV	1092	21153	0.15%	0.010%
98	10.888	10.848	10.994	VV	2375	71351	0.51%	0.033%
99	11.062	10.994	11.115	PV	522150	6161079	43.97%	2.881%
100	11.141	11.115	11.298	VV	464444	6400691	45.68%	2.993%
101	11.313	11.298	11.415	VV	2702	84385	0.60%	0.039%
102	11.444	11.415	11.470	VV	1516	35266	0.25%	0.016%
103	11.513	11.470	11.645	VV	526409	6042653	43.13%	2.825%
104	11.667	11.645	11.691	VV	499	9904	0.07%	0.005%
105	11.704	11.691	11.731	VV	488	6992	0.05%	0.003%
106	11.745	11.731	11.778	VV	250	5374	0.04%	0.003%
107	11.826	11.778	11.925	VV	494482	5601619	39.98%	2.619%
108	11.949	11.925	12.099	VV	1200	85333	0.61%	0.040%
109	12.118	12.099	12.143	VV	514	9436	0.07%	0.004%
110	12.183	12.143	12.218	VV	986	21657	0.15%	0.010%
111	12.275	12.218	12.349	VV	534	17693	0.13%	0.008%
112	12.379	12.349	12.420	PV	368	7713	0.06%	0.004%
113	12.458	12.420	12.488	VV	753	18592	0.13%	0.009%
114	12.527	12.488	12.586	VV	787	31621	0.23%	0.015%
115	12.647	12.586	12.713	VV	1792	42967	0.31%	0.020%
116	12.826	12.713	12.858	VV	510833	6279732	44.82%	2.936%
117	12.890	12.858	13.054	VV	500183	6337734	45.23%	2.963%
118	13.084	13.054	13.135	VV	3950	78800	0.56%	0.037%
119	13.189	13.135	13.238	VV	497859	6186409	44.15%	2.892%
120	13.270	13.238	13.401	VV	369143	4626019	33.02%	2.163%
121	13.438	13.401	13.611	VV	479892	6079646	43.39%	2.842%
122	13.619	13.611	13.645	VV	391	7042	0.05%	0.003%
123	13.668	13.645	13.768	VV	563	24332	0.17%	0.011%
124	13.815	13.768	13.836	VV	712	17837	0.13%	0.008%
125	13.865	13.836	13.908	VV	1225	26203	0.19%	0.012%
126	14.026	13.908	14.109	VV	459007	6022454	42.98%	2.816%
127	14.141	14.109	14.188	VV	939	24402	0.17%	0.011%
128	14.208	14.188	14.274	VV	774	21980	0.16%	0.010%
129	14.290	14.274	14.345	VV	341	9710	0.07%	0.005%
130	14.387	14.345	14.409	VV	476	11409	0.08%	0.005%
131	14.460	14.409	14.559	VV	1354	58298	0.42%	0.027%
132	14.588	14.559	14.615	VV	1390	22175	0.16%	0.010%
133	14.642	14.615	14.671	VV	543	14023	0.10%	0.007%
134	14.686	14.671	14.761	VV	390	14410	0.10%	0.007%
135	14.796	14.761	14.821	VV	317	7542	0.05%	0.004%
136	14.878	14.821	14.944	VV	594	18516	0.13%	0.009%
137	14.982	14.944	15.038	PV	342	9256	0.07%	0.004%
138	15.079	15.038	15.100	VV	459427	5887267	42.02%	2.752%
139	15.126	15.100	15.418	VV	792686	12539445	89.49%	5.863%
140	15.435	15.418	15.478	VV	425	13244	0.09%	0.006%
141	15.532	15.478	15.622	VV	8444	340973	2.43%	0.159%

142	15.659	15.622	15.691	VV	3582	91899	0.66%	0.043%
143	15.713	15.691	15.753	VV	2718	45018		
144	15.774	15.753	15.808	VV	257	5836		
145	15.833	15.808	15.877	VV	222	4693		
146	15.907	15.877	15.931	VV	169	3152		
147	15.967	15.931	15.995	PV	244	4170		
148	16.056	15.995	16.091	VV	350	14077	0.10%	0.007%
149	16.155	16.091	16.305	VV	429959	5832354	41.63%	2.727%
150	16.352	16.305	16.415	PV	461	16049	0.11%	0.008%
151	16.441	16.415	16.458	PV	234	3727	0.03%	0.002%
152	16.489	16.458	16.513	VV	154	4242	0.03%	0.002%
153	16.648	16.513	16.664	VV	442444	6331061	45.18%	2.960%
154	16.681	16.664	16.898	VV	512556	7097220	50.65%	3.318%
155	16.922	16.898	16.960	VV	2526	54735	0.39%	0.026%
156	16.979	16.960	16.998	VV	1319	22044	0.16%	0.010%
157	17.033	16.998	17.075	VV	433987	6371955	45.48%	2.979%
158	17.105	17.075	17.380	VV	424860	6173641	44.06%	2.886%
159	17.435	17.380	17.468	VV	471	17432	0.12%	0.008%
160	17.552	17.468	17.605	VV	2958	67481	0.48%	0.032%
161	17.641	17.605	17.702	VV	685	16846	0.12%	0.008%
162	17.755	17.702	17.803	VV	422	11989	0.09%	0.006%
163	17.883	17.803	17.915	PV	4606	69645	0.50%	0.033%
164	17.996	17.915	18.056	VV	415643	5733796	40.92%	2.681%
165	18.084	18.056	18.111	VV	2222	36350	0.26%	0.017%
166	18.129	18.111	18.148	VV	600	9936	0.07%	0.005%
167	18.169	18.148	18.191	VV	746	12742	0.09%	0.006%
168	18.218	18.191	18.268	VV	591	13364	0.10%	0.006%
169	18.314	18.268	18.345	PV	1353	23871	0.17%	0.011%
170	18.449	18.345	18.638	VV	436824	14011432	100.00%	6.551%
171	18.674	18.638	18.788	VV	296554	6244908	44.57%	2.920%
172	18.827	18.788	18.905	VV	368692	5505102	39.29%	2.574%
173	18.925	18.905	19.075	VV	4364	248737	1.78%	0.116%
174	19.100	19.075	19.141	VV	1217	38331	0.27%	0.018%
175	19.222	19.141	19.281	VV	4019	167620	1.20%	0.078%
176	19.297	19.281	19.327	VV	1154	30126	0.22%	0.014%
177	19.343	19.327	19.395	VV	1009	30303	0.22%	0.014%
178	19.418	19.395	19.445	VV	995	18570	0.13%	0.009%
179	19.468	19.445	19.495	VV	305	5875	0.04%	0.003%
180	19.523	19.495	19.545	VV	340	5482	0.04%	0.003%
181	19.611	19.545	19.661	PV	240286	3572075	25.49%	1.670%
182	19.679	19.661	19.700	VV	1801	34109	0.24%	0.016%
183	19.763	19.700	19.868	VV	2786	179220	1.28%	0.084%
184	19.896	19.868	19.914	VV	734	18763	0.13%	0.009%
185	19.964	19.914	20.068	VV	2492	103367	0.74%	0.048%
186	20.250	20.068	20.285	VV	2168	153024	1.09%	0.072%
187	20.351	20.285	20.435	VV	121642	2043123	14.58%	0.955%
188	20.501	20.435	20.551	VV	6509	254345	1.82%	0.119%
189	20.711	20.551	20.728	VV	3489	303307	2.16%	0.142%
190	20.742	20.728	20.765	VV	3270	68955	0.49%	0.032%
191	20.865	20.765	20.918	VV	3948	322564	2.30%	0.151%
192	21.077	20.918	21.180	VV	54781	1513933	10.80%	0.708%
193	21.197	21.180	21.228	VV	3375	94260	0.67%	0.044%
194	21.236	21.228	21.289	VV	3265	111500	0.80%	0.052%

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195	21.397	21.289	21.419	VV	2881	219545
196	21.485	21.419	21.574	VV	2794	238050
197	21.963	21.574	22.105	VV	23741	1100974
198	22.164	22.105	22.261	VV	1492	90991
199	22.268	22.261	22.309	VV	525	10920
200	22.322	22.309	22.354	VV	260	4361

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1.57% 0.103%

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Sum of corrected areas: 213888155

Aliphatic EPH 061025.M Fri Jun 13 07:12:21 2025