

rteres

Instrument :

FID_E

ClientSampleId :

TP-10MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2025

Supervised By :mohammad ahmed 06/20/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06182
Data File : FE054490.D
Signal(s) : FID1B.ch
Acq On : 18 Jun 2025 18:59
Sample : Q2347-01MS
Misc :
ALS Vial : 20 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	2.873	2.821	2.993	BV	1694	19314	0.14%	0.008%
2	3.012	2.993	3.104	PV	1505	31690	0.23%	0.014%
3	3.174	3.104	3.288	PV	359477	3763546	26.81%	1.637%
4	3.297	3.288	3.306	VV	719	6676	0.05%	0.003%
5	3.313	3.306	3.345	VV	689	12335	0.09%	0.005%
6	3.365	3.345	3.457	VV	23109	259216	1.85%	0.113%
7	3.469	3.457	3.505	VV	349	7417	0.05%	0.003%
8	3.524	3.505	3.556	VV	446	7032	0.05%	0.003%
9	3.582	3.556	3.605	VV	649	9534	0.07%	0.004%
10	3.627	3.605	3.641	VV	1022	12152	0.09%	0.005%
11	3.662	3.641	3.754	VV	14150	189433	1.35%	0.082%
12	3.782	3.754	3.838	VV	9459	135848	0.97%	0.059%
13	3.857	3.838	3.959	VV	56248	653277	4.65%	0.284%
14	3.966	3.959	3.994	VV	608	10112	0.07%	0.004%
15	4.007	3.994	4.107	VV	496	13701	0.10%	0.006%
16	4.118	4.107	4.143	PV	75	825	0.01%	0.000%
17	4.176	4.143	4.198	VV	2774	42765	0.30%	0.019%
18	4.213	4.198	4.285	VV	1869	34289	0.24%	0.015%
19	4.309	4.285	4.352	VV	889	13930	0.10%	0.006%
20	4.370	4.352	4.404	VV	265	4514	0.03%	0.002%
21	4.436	4.404	4.453	VV	406523	4059852	28.93%	1.766%
22	4.470	4.453	4.532	VV	445760	4785296	34.09%	2.082%
23	4.546	4.532	4.575	VV	5140	89764	0.64%	0.039%
24	4.592	4.575	4.705	VV	5604	137979	0.98%	0.060%
25	4.720	4.705	4.732	VV	775	11854	0.08%	0.005%
26	4.738	4.732	4.855	VV	727	33912	0.24%	0.015%
27	4.861	4.855	4.871	VV	338	3338	0.02%	0.001%
28	4.874	4.871	4.921	VV	429	9346	0.07%	0.004%
29	4.936	4.921	5.086	VV	397	23779	0.17%	0.010%
30	5.103	5.086	5.112	VV	324	3320	0.02%	0.001%
31	5.117	5.112	5.136	VV	270	3179	0.02%	0.001%
32	5.147	5.136	5.245	VV	259	10207	0.07%	0.004%
33	5.257	5.245	5.272	VV	174	1547	0.01%	0.001%
34	5.282	5.272	5.335	VV	103	2550	0.02%	0.001%
35	5.354	5.335	5.391	PV	111	2042	0.01%	0.001%
36	5.437	5.391	5.557	VV	279	11129	0.08%	0.005%

					retention			
37	5.583	5.557	5.661	PV	896	14566	0.10%	0.006%
38	5.700	5.661	5.809	VV	157	9873		
39	5.836	5.809	5.965	VV	263	12192		
40	5.983	5.965	6.019	VV	119	2326		
41	6.044	6.019	6.114	PV	127	2882		
42	6.150	6.114	6.577	PV	416758	5412714	38.40%	1.979%
43	6.617	6.577	6.758	VV	432222	4548241	32.40%	1.979%
44	6.771	6.758	7.008	VV	973	61166	0.44%	0.027%
45	7.046	7.008	7.115	VV	243	9642	0.07%	0.004%
46	7.162	7.115	7.221	VV	6335	121064	0.86%	0.053%
47	7.252	7.221	7.438	VV	411454	5154856	36.73%	2.243%
48	7.464	7.438	7.555	VV	2401	116424	0.83%	0.051%
49	7.567	7.555	7.717	VV	1782	67251	0.48%	0.029%
50	7.741	7.717	7.820	VV	582	15940	0.11%	0.007%
51	8.141	8.125	8.181	VV	1733	34078	0.24%	0.015%
52	8.198	8.181	8.288	VV	1129	31960	0.23%	0.014%
53	8.302	8.288	8.335	VV	363	9136	0.07%	0.004%
54	8.357	8.335	8.413	VV	567	16996	0.12%	0.007%
55	8.453	8.413	8.528	VV	458212	4940381	35.20%	2.149%
56	8.556	8.528	8.735	VV	515936	5873128	41.84%	2.555%
57	8.856	8.828	9.062	VV	529627	6253004	44.55%	2.721%
58	9.076	9.062	9.147	VV	1323	52317	0.37%	0.023%
59	9.188	9.147	9.253	VV	1532	57528	0.41%	0.025%
60	9.282	9.253	9.451	VV	1385	45066	0.32%	0.020%
61	9.468	9.451	9.495	VV	167	3191	0.02%	0.001%
62	9.530	9.495	9.565	PV	155	3946	0.03%	0.002%
63	9.650	9.565	9.821	VV	503636	6209319	44.24%	2.702%
64	9.876	9.821	9.916	VV	4802	151770	1.08%	0.066%
65	9.942	9.916	10.030	VV	31874	683050	4.87%	0.297%
66	10.063	10.030	10.342	VV	475022	5577693	39.74%	2.427%
67	10.407	10.342	10.524	VV	4083	93802	0.67%	0.041%
68	10.541	10.524	10.574	VV	283	5458	0.04%	0.002%
69	10.596	10.574	10.642	VV	186	4102	0.03%	0.002%
70	10.684	10.642	10.705	VV	365	6541	0.05%	0.003%
71	10.731	10.705	10.750	VV	327	6731	0.05%	0.003%
72	10.805	10.750	10.840	VV	843	17977	0.13%	0.008%
73	10.886	10.840	11.003	PV	2234	68311	0.49%	0.030%
74	11.061	11.003	11.107	PV	507320	6069081	43.24%	2.641%
75	11.139	11.107	11.407	VV	449513	6485087	46.20%	2.822%
76	11.441	11.407	11.467	VV	1505	36656	0.26%	0.016%
77	11.510	11.467	11.646	VV	470256	5706747	40.66%	2.483%
78	11.662	11.646	11.685	VV	467	8259	0.06%	0.004%
79	11.703	11.685	11.780	VV	379	10420	0.07%	0.005%
80	11.824	11.780	11.950	PV	523609	6138987	43.74%	2.671%
81	11.964	11.950	12.095	VV	790	44779	0.32%	0.019%
82	12.113	12.095	12.137	VV	332	5774	0.04%	0.003%
83	12.180	12.137	12.216	VV	892	16424	0.12%	0.007%
84	12.239	12.216	12.250	VV	220	3216	0.02%	0.001%
85	12.273	12.250	12.318	VV	374	6136	0.04%	0.003%
86	12.380	12.318	12.407	PV	240	3191	0.02%	0.001%
87	12.453	12.407	12.479	VV	1112	24627	0.18%	0.011%
88	12.499	12.479	12.616	VV	988	52014	0.37%	0.023%
89	12.644	12.616	12.713	VV	1800	36454	0.26%	0.016%

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90	12.750	12.713	12.780	VV	515	16474	0.12%	0.007%
91	12.823	12.780	12.856	VV	479656	5865763	41.72%	2.547%
92	12.889	12.856	13.056	VV	486794	6239718	44.28%	2.847%
93	13.083	13.056	13.156	VV	3877	84521	0.00%	0.000%
94	13.188	13.156	13.233	VV	488498	6076259	43.72%	2.539%
95	13.268	13.233	13.394	VV	395875	5065762	36.28%	2.338%
96	13.436	13.394	13.612	VV	457511	5692375	40.56%	2.477%
97	13.660	13.612	13.760	VV	476	30618	0.22%	0.013%
98	13.863	13.760	13.904	VV	1189	45769	0.33%	0.020%
99	14.024	13.904	14.121	VV	432605	5646062	40.23%	2.456%
100	14.136	14.121	14.180	VV	518	12885	0.09%	0.006%
101	14.206	14.180	14.264	VV	843	20045	0.14%	0.009%
102	14.290	14.264	14.363	VV	256	10061	0.07%	0.004%
103	14.383	14.363	14.415	VV	478	8729	0.06%	0.004%
104	14.459	14.415	14.557	VV	1471	53009	0.38%	0.023%
105	14.587	14.557	14.610	VV	952	15879	0.11%	0.007%
106	14.645	14.610	14.767	VV	767	37452	0.27%	0.016%
107	14.876	14.767	14.918	VV	400	14734	0.10%	0.006%
108	14.976	14.918	15.043	PV	231	8186	0.06%	0.004%
109	15.078	15.043	15.099	VV	441018	5855055	41.72%	2.547%
110	15.125	15.099	15.306	VV	798697	12109819	86.28%	5.269%
111	15.320	15.306	15.410	VV	1102	46595	0.33%	0.020%
112	15.429	15.410	15.478	VV	764	21459	0.15%	0.009%
113	15.545	15.478	15.626	VV	9595	375499	2.68%	0.163%
114	15.648	15.626	15.681	VV	2459	53160	0.38%	0.023%
115	15.711	15.681	15.807	VV	6319	105987	0.76%	0.046%
116	15.831	15.807	15.852	VV	218	3493	0.02%	0.002%
117	15.896	15.852	15.936	VV	192	6219	0.04%	0.003%
118	15.957	15.936	15.992	VV	133	2948	0.02%	0.001%
119	16.069	15.992	16.087	VV	392	11932	0.09%	0.005%
120	16.153	16.087	16.263	VV	401432	5393634	38.43%	2.347%
121	16.283	16.263	16.303	VV	137	1868	0.01%	0.001%
122	16.355	16.303	16.409	PV	362	13079	0.09%	0.006%
123	16.441	16.409	16.465	PV	725	11156	0.08%	0.005%
124	16.484	16.465	16.520	VV	262	5654	0.04%	0.002%
125	16.681	16.520	16.754	PV	527029	13438232	95.74%	5.847%
126	16.777	16.754	16.890	VV	7977	305080	2.17%	0.133%
127	16.921	16.890	16.965	VV	2786	70737	0.50%	0.031%
128	17.034	16.965	17.071	VV	442311	6408329	45.66%	2.788%
129	17.103	17.071	17.377	VV	388120	5834789	41.57%	2.539%
130	17.431	17.377	17.470	VV	517	16029	0.11%	0.007%
131	17.551	17.470	17.596	VV	3662	70757	0.50%	0.031%
132	17.638	17.596	17.682	VV	572	11777	0.08%	0.005%
133	17.754	17.682	17.802	PV	366	9822	0.07%	0.004%
134	17.883	17.802	17.916	PV	4241	61654	0.44%	0.027%
135	17.994	17.916	18.054	VV	381152	5372989	38.28%	2.338%
136	18.083	18.054	18.106	VV	1892	32238	0.23%	0.014%
137	18.129	18.106	18.150	VV	1196	19897	0.14%	0.009%
138	18.168	18.150	18.195	VV	685	13683	0.10%	0.006%
139	18.217	18.195	18.276	VV	564	12184	0.09%	0.005%
140	18.313	18.276	18.342	PV	2102	32801	0.23%	0.014%
141	18.450	18.342	18.634	VV	437378	14035695	100.00%	6.107%

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142	18.677	18.634	18.790	VV	288892	6093930	43.42%	2.651%	
143	18.826	18.790	19.070	VV	387351	6066832	43.42%	2.651%	
144	19.222	19.070	19.390	VV	6724	361880	2.651%	0.000%	
145	19.417	19.390	19.448	VV	707	13506	0.000%	0.000%	
146	19.612	19.448	19.699	PV	357418	5576498	39.42%	2.651%	
147	19.763	19.699	19.853	VV	2138	125009	0.000%	0.000%	
148	19.979	19.853	20.034	VV	2085	66378	0.47%	0.029%	
149	20.253	20.034	20.281	VV	1987	114243	0.81%	0.050%	
150	20.353	20.281	20.444	VV	352864	5879643	41.89%	2.558%	
151	20.499	20.444	20.547	VV	6589	264593	1.89%	0.115%	
152	21.079	20.547	21.296	VV	315399	8042274	57.30%	3.499%	
153	21.493	21.296	21.543	VV	5176	685275	4.88%	0.298%	
154	21.966	21.543	22.116	VV	232533	6840795	48.74%	2.976%	
155	22.157	22.116	22.403	VV	2956	244378	1.74%	0.106%	

Sum of corrected areas: 229842959

Aliphatic EPH 061025.M Thu Jun 19 02:30:57 2025

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