

rteres

Instrument :

FID_E

ClientSampleId :

TP-11MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2025

Supervised By :mohammad ahmed 06/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06202
Data File : FE054522.D
Signal(s) : FID1B.ch
Acq On : 20 Jun 2025 16:21
Sample : Q2362-01MS
Misc :
ALS Vial : 17 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	2.874	2.821	2.936	BV	1478	20445	0.17%	0.009%
2	2.950	2.936	2.998	PV	128	1758	0.01%	0.001%
3	3.013	2.998	3.138	PV	1574	36279	0.31%	0.016%
4	3.174	3.138	3.291	PV	323810	3484967	29.62%	1.547%
5	3.298	3.291	3.339	VV	792	19905	0.17%	0.009%
6	3.364	3.339	3.454	VV	28792	330600	2.81%	0.147%
7	3.479	3.454	3.499	VV	498	10709	0.09%	0.005%
8	3.525	3.499	3.558	VV	535	11444	0.10%	0.005%
9	3.583	3.558	3.604	VV	983	14484	0.12%	0.006%
10	3.627	3.604	3.640	VV	1331	16425	0.14%	0.007%
11	3.661	3.640	3.761	VV	18359	245896	2.09%	0.109%
12	3.780	3.761	3.833	VV	12312	174488	1.48%	0.077%
13	3.856	3.833	3.994	VV	74871	874147	7.43%	0.388%
14	4.009	3.994	4.143	VV	865	30015	0.26%	0.013%
15	4.174	4.143	4.196	VV	3811	59894	0.51%	0.027%
16	4.211	4.196	4.282	VV	2803	51715	0.44%	0.023%
17	4.308	4.282	4.345	VV	1296	19915	0.17%	0.009%
18	4.364	4.345	4.400	VV	254	4634	0.04%	0.002%
19	4.435	4.400	4.452	VV	386732	3849210	32.72%	1.709%
20	4.469	4.452	4.531	VV	429691	4587702	38.99%	2.036%
21	4.545	4.531	4.572	VV	5023	87460	0.74%	0.039%
22	4.592	4.572	4.702	VV	5426	134270	1.14%	0.060%
23	4.721	4.702	4.854	VV	697	42199	0.36%	0.019%
24	4.862	4.854	4.931	VV	334	13275	0.11%	0.006%
25	4.938	4.931	4.976	VV	396	7272	0.06%	0.003%
26	4.985	4.976	5.032	VV	246	7170	0.06%	0.003%
27	5.040	5.032	5.087	VV	192	5338	0.05%	0.002%
28	5.111	5.087	5.155	VV	293	8384	0.07%	0.004%
29	5.167	5.155	5.221	VV	234	5994	0.05%	0.003%
30	5.232	5.221	5.321	VV	159	5297	0.05%	0.002%
31	5.328	5.321	5.337	VV	74	634	0.01%	0.000%
32	5.351	5.337	5.382	VV	90	2079	0.02%	0.001%
33	5.433	5.382	5.484	VV	211	8772	0.07%	0.004%
34	5.493	5.484	5.513	VV	144	1755	0.01%	0.001%
35	5.521	5.513	5.534	VV	130	1122	0.01%	0.000%
36	5.540	5.534	5.554	VV	104	1130	0.01%	0.001%

					Area	Area		
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37	5.582	5.554	5.673	VV	1040	19990	0.17%	0.009%
38	5.682	5.673	5.711	VV	176	2912	0.01%	0.001%
39	5.727	5.711	5.808	VV	189	8461	0.01%	0.001%
40	5.832	5.808	5.868	VV	332	6910	0.01%	0.001%
41	5.873	5.868	5.907	VV	182	3729	0.01%	0.001%
42	5.917	5.907	5.952	VV	222	4892	0.01%	0.001%
43	5.959	5.952	6.005	VV	221	5128	0.04%	0.002%
44	6.014	6.005	6.022	VV	168	1557	0.01%	0.001%
45	6.030	6.022	6.058	VV	168	2564	0.02%	0.001%
46	6.106	6.058	6.119	PV	250	4136	0.04%	0.002%
47	6.148	6.119	6.454	VV	403415	5091846	43.28%	2.260%
48	6.478	6.454	6.499	VV	1074	26509	0.23%	0.012%
49	6.506	6.499	6.583	VV	1003	38316	0.33%	0.017%
50	6.616	6.583	6.758	VV	404562	4345939	36.94%	1.929%
51	6.769	6.758	6.905	VV	1023	55824	0.47%	0.025%
52	6.910	6.905	6.927	VV	442	5109	0.04%	0.002%
53	6.940	6.927	7.032	VV	443	18029	0.15%	0.008%
54	7.055	7.032	7.060	VV	216	3590	0.03%	0.002%
55	7.070	7.060	7.088	VV	285	3519	0.03%	0.002%
56	7.096	7.088	7.127	VV	198	3560	0.03%	0.002%
57	7.160	7.127	7.217	VV	5860	112251	0.95%	0.050%
58	7.250	7.217	7.380	VV	388130	4804557	40.84%	2.133%
59	7.393	7.380	7.439	VV	3158	88057	0.75%	0.039%
60	7.462	7.439	7.518	VV	2356	89927	0.76%	0.040%
61	7.533	7.518	7.550	VV	1526	25701	0.22%	0.011%
62	7.566	7.550	7.606	VV	1831	38910	0.33%	0.017%
63	7.619	7.606	7.629	VV	849	10789	0.09%	0.005%
64	7.636	7.629	7.716	VV	827	27121	0.23%	0.012%
65	7.740	7.716	7.759	VV	702	11857	0.10%	0.005%
66	7.768	7.759	7.824	VV	375	9813	0.08%	0.004%
67	8.016	8.005	8.117	VV	3151	118335	1.01%	0.053%
68	8.141	8.117	8.170	VV	1781	36376	0.31%	0.016%
69	8.197	8.170	8.277	VV	1163	37471	0.32%	0.017%
70	8.305	8.277	8.330	VV	454	11247	0.10%	0.005%
71	8.356	8.330	8.392	VV	599	16271	0.14%	0.007%
72	8.451	8.392	8.528	VV	444065	4765154	40.50%	2.115%
73	8.554	8.528	8.733	VV	483805	5592331	47.53%	2.482%
74	8.854	8.826	9.102	VV	510307	6014932	51.12%	2.670%
75	9.110	9.102	9.151	VV	991	24265	0.21%	0.011%
76	9.187	9.151	9.258	VV	1372	54379	0.46%	0.024%
77	9.280	9.258	9.364	VV	1328	33504	0.28%	0.015%
78	9.379	9.364	9.404	VV	296	6049	0.05%	0.003%
79	9.410	9.404	9.438	VV	234	3840	0.03%	0.002%
80	9.445	9.438	9.501	VV	172	5042	0.04%	0.002%
81	9.527	9.501	9.558	VV	202	3730	0.03%	0.002%
82	9.579	9.558	9.614	VV	154	2543	0.02%	0.001%
83	9.649	9.614	9.820	PV	462345	5940536	50.49%	2.637%
84	9.838	9.820	9.854	VV	2594	40267	0.34%	0.018%
85	9.873	9.854	9.921	VV	4629	107118	0.91%	0.048%
86	9.949	9.921	10.031	VV	8861	265170	2.25%	0.118%
87	10.062	10.031	10.340	VV	465603	5399656	45.89%	2.397%
88	10.407	10.340	10.475	VV	731	28862	0.25%	0.013%
89	10.483	10.475	10.520	VV	271	4959	0.04%	0.002%

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90	10.539	10.520	10.563	VV	231	4225	0.04%	0.002%
91	10.595	10.563	10.611	VV	241	3978		
92	10.620	10.611	10.651	VV	160	1789		
93	10.684	10.651	10.709	PV	305	6443		
94	10.729	10.709	10.751	VV	410	6737		
95	10.772	10.751	10.782	VV	325	4673		
96	10.804	10.782	10.838	VV	767	12172	0.10%	0.005%
97	10.885	10.838	10.991	VV	2201	74395	0.63%	0.033%
98	11.060	10.991	11.110	VV	485077	5844648	49.68%	2.594%
99	11.137	11.110	11.292	VV	438964	6173143	52.47%	2.740%
100	11.311	11.292	11.401	VV	3098	109061	0.93%	0.048%
101	11.442	11.401	11.469	VV	1758	52637	0.45%	0.023%
102	11.510	11.469	11.571	VV	466773	5541648	47.10%	2.460%
103	11.590	11.571	11.649	VV	2025	62955	0.54%	0.028%
104	11.666	11.649	11.682	VV	910	15890	0.14%	0.007%
105	11.704	11.682	11.728	VV	798	18965	0.16%	0.008%
106	11.745	11.728	11.768	VV	714	15227	0.13%	0.007%
107	11.823	11.768	11.931	VV	529871	6124308	52.05%	2.719%
108	11.963	11.931	11.980	VV	1491	40506	0.34%	0.018%
109	11.995	11.980	12.021	VV	1533	32224	0.27%	0.014%
110	12.028	12.021	12.043	VV	1271	15410	0.13%	0.007%
111	12.068	12.043	12.097	VV	1185	34945	0.30%	0.016%
112	12.115	12.097	12.134	VV	1201	24266	0.21%	0.011%
113	12.177	12.134	12.205	VV	1708	53958	0.46%	0.024%
114	12.216	12.205	12.246	VV	1214	28439	0.24%	0.013%
115	12.271	12.246	12.349	VV	1464	65400	0.56%	0.029%
116	12.373	12.349	12.408	VV	1064	33383	0.28%	0.015%
117	12.445	12.408	12.542	VV	5454	219813	1.87%	0.098%
118	12.554	12.542	12.578	VV	2017	40943	0.35%	0.018%
119	12.589	12.578	12.615	VV	1692	35914	0.31%	0.016%
120	12.643	12.615	12.679	VV	2921	78579	0.67%	0.035%
121	12.746	12.679	12.783	VV	1791	103035	0.88%	0.046%
122	12.823	12.783	12.857	VV	475978	5756218	48.93%	2.555%
123	12.888	12.857	13.055	VV	465318	6141978	52.20%	2.726%
124	13.082	13.055	13.131	VV	5268	140758	1.20%	0.062%
125	13.140	13.131	13.153	VV	2019	26140	0.22%	0.012%
126	13.187	13.153	13.235	VV	474495	5927037	50.38%	2.631%
127	13.267	13.235	13.396	VV	377323	5092871	43.29%	2.261%
128	13.435	13.396	13.634	VV	436059	5695922	48.41%	2.528%
129	13.662	13.634	13.692	VV	1938	57834	0.49%	0.026%
130	13.702	13.692	13.730	VV	1558	33345	0.28%	0.015%
131	13.742	13.730	13.764	VV	1358	26309	0.22%	0.012%
132	13.811	13.764	13.830	VV	1737	54456	0.46%	0.024%
133	13.861	13.830	13.924	VV	2028	80334	0.68%	0.036%
134	13.974	13.924	13.986	VV	2562	61137	0.52%	0.027%
135	14.023	13.986	14.184	VV	441382	5518082	46.90%	2.449%
136	14.204	14.184	14.228	VV	970	22415	0.19%	0.010%
137	14.238	14.228	14.268	VV	963	21610	0.18%	0.010%
138	14.281	14.268	14.297	VV	859	13990	0.12%	0.006%
139	14.320	14.297	14.333	VV	844	16208	0.14%	0.007%
140	14.351	14.333	14.361	VV	691	11472	0.10%	0.005%
141	14.385	14.361	14.413	VV	875	22703	0.19%	0.010%

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					retention			
142	14.457	14.413	14.479	VV	2609	60605	0.52%	0.027%
143	14.487	14.479	14.557	VV	1618	50261		
144	14.585	14.557	14.602	VV	2723	45819		
145	14.614	14.602	14.627	VV	1838	24679		
146	14.653	14.627	14.806	VV	11970	330562		
147	14.830	14.806	14.849	VV	924	20610		
148	14.874	14.849	14.926	VV	825	29303	0.25%	0.013%
149	14.962	14.926	15.000	VV	573	21191	0.18%	0.009%
150	15.018	15.000	15.036	VV	487	9254	0.08%	0.004%
151	15.078	15.036	15.098	VV	457122	5683190	48.30%	2.523%
152	15.124	15.098	15.304	VV	791516	11765298	100.00%	5.223%
153	15.317	15.304	15.423	VV	1351	68036	0.58%	0.030%
154	15.450	15.423	15.480	VV	2103	38974	0.33%	0.017%
155	15.545	15.480	15.623	VV	10185	430050	3.66%	0.191%
156	15.646	15.623	15.683	VV	5187	92623	0.79%	0.041%
157	15.709	15.683	15.756	VV	1855	38563	0.33%	0.017%
158	15.773	15.756	15.810	VV	399	9644	0.08%	0.004%
159	15.821	15.810	15.870	VV	252	6069	0.05%	0.003%
160	15.895	15.870	15.932	VV	271	7618	0.06%	0.003%
161	15.970	15.932	15.997	VV	387	9332	0.08%	0.004%
162	16.022	15.997	16.034	VV	327	5367	0.05%	0.002%
163	16.072	16.034	16.094	VV	433	13631	0.12%	0.006%
164	16.153	16.094	16.201	VV	387925	5233403	44.48%	2.323%
165	16.214	16.201	16.270	VV	546	11363	0.10%	0.005%
166	16.281	16.270	16.302	VV	264	2549	0.02%	0.001%
167	16.345	16.302	16.372	PV	438	9341	0.08%	0.004%
168	16.380	16.372	16.416	VV	229	4171	0.04%	0.002%
169	16.439	16.416	16.451	VV	325	4134	0.04%	0.002%
170	16.466	16.451	16.481	VV	280	3579	0.03%	0.002%
171	16.495	16.481	16.531	VV	204	3812	0.03%	0.002%
172	16.593	16.531	16.608	PV	1654	40380	0.34%	0.018%
173	16.649	16.608	16.664	VV	431850	6152758	52.30%	2.731%
174	16.681	16.664	16.818	VV	521136	6950391	59.08%	3.085%
175	16.823	16.818	16.892	VV	1821	52672	0.45%	0.023%
176	16.921	16.892	16.964	VV	2413	56527	0.48%	0.025%
177	16.981	16.964	16.998	VV	828	13627	0.12%	0.006%
178	17.033	16.998	17.071	VV	424769	6170989	52.45%	2.739%
179	17.103	17.071	17.132	VV	380832	5447814	46.30%	2.418%
180	17.145	17.132	17.271	VV	16598	340703	2.90%	0.151%
181	17.285	17.271	17.321	VV	741	17303	0.15%	0.008%
182	17.331	17.321	17.355	VV	466	7359	0.06%	0.003%
183	17.389	17.355	17.404	VV	280	6722	0.06%	0.003%
184	17.433	17.404	17.478	VV	1273	21922	0.19%	0.010%
185	17.550	17.478	17.604	VV	4597	81842	0.70%	0.036%
186	17.638	17.604	17.666	VV	639	11528	0.10%	0.005%
187	17.680	17.666	17.699	VV	249	2785	0.02%	0.001%
188	17.752	17.699	17.768	VV	334	5996	0.05%	0.003%
189	17.775	17.768	17.799	VV	276	3154	0.03%	0.001%
190	17.880	17.799	17.911	PV	4153	62775	0.53%	0.028%
191	17.993	17.911	18.061	VV	364965	5215007	44.33%	2.315%
192	18.082	18.061	18.109	VV	2281	37332	0.32%	0.017%
193	18.129	18.109	18.146	VV	912	13657	0.12%	0.006%
194	18.165	18.146	18.188	VV	650	11024	0.09%	0.005%

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195	18.215	18.188	18.278	VV	816	17901	0.15%	0.008%
196	18.311	18.278	18.340	PV	2244	33723		
197	18.420	18.340	18.433	VV	344363	4923747	45.72%	2.388%
198	18.450	18.433	18.637	VV	429194	8561294	72.21%	3.613%
199	18.674	18.637	18.786	VV	275749	5804989	49.04%	2.404%
200	18.825	18.786	18.901	VV	370636	5645045	47.13%	2.304%
201	18.924	18.901	18.954	VV	4814	129735	1.10%	0.058%
202	18.971	18.954	19.071	VV	3038	138707	1.18%	0.062%
203	19.092	19.071	19.124	VV	1148	31874	0.27%	0.014%
204	19.221	19.124	19.298	VV	5646	229216	1.95%	0.102%
205	19.315	19.298	19.391	VV	1493	55755	0.47%	0.025%
206	19.416	19.391	19.444	VV	2205	33940	0.29%	0.015%
207	19.470	19.444	19.491	VV	317	5803	0.05%	0.003%
208	19.518	19.491	19.537	VV	370	4081	0.03%	0.002%
209	19.611	19.537	19.661	PV	361736	5379614	45.72%	2.388%
210	19.674	19.661	19.698	VV	2227	38074	0.32%	0.017%
211	19.765	19.698	19.847	VV	2293	141397	1.20%	0.063%
212	19.884	19.847	19.915	VV	615	19914	0.17%	0.009%
213	19.963	19.915	20.024	VV	2164	66302	0.56%	0.029%
214	20.087	20.024	20.106	VV	1068	32422	0.28%	0.014%
215	20.188	20.106	20.197	VV	1335	40124	0.34%	0.018%
216	20.226	20.197	20.279	VV	3233	105690	0.90%	0.047%
217	20.351	20.279	20.429	VV	354532	5682043	48.29%	2.522%
218	20.503	20.429	20.544	VV	11661	364997	3.10%	0.162%
219	20.707	20.544	20.734	VV	5658	468080	3.98%	0.208%
220	20.817	20.734	20.828	VV	5532	280286	2.38%	0.124%
221	20.895	20.828	20.914	VV	5410	278043	2.36%	0.123%
222	21.079	20.914	21.295	VV	312864	7013883	59.62%	3.113%
223	21.489	21.295	21.528	VV	5494	710714	6.04%	0.315%
224	21.632	21.528	21.662	VV	4381	355650	3.02%	0.158%
225	21.674	21.662	21.684	VV	3995	52169	0.44%	0.023%
226	21.965	21.684	22.113	VV	225169	6437888	54.72%	2.858%
227	22.155	22.113	22.259	VV	3223	209334	1.78%	0.093%
228	22.267	22.259	22.324	VV	1384	43898	0.37%	0.019%
229	22.347	22.324	22.364	VV	654	15821	0.13%	0.007%
230	22.388	22.364	22.405	VV	374	7742	0.07%	0.003%
231	22.411	22.405	22.418	VV	196	949	0.01%	0.000%
Sum of corrected areas:					225278999			

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Aliphatic EPH 061025.M Sat Jun 21 00:57:07 2025