

Instrument :

FID_E

ClientSampleId :

WC-4MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01292
Data File : FE052125.D
Signal(s) : FID1B.ch
Acq On : 29 Jan 2025 17:55
Sample : Q1209-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.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	3.223	3.204	3.260	BV	86	1452	0.01%	0.001%
2	3.276	3.260	3.314	PV	124	2260	0.02%	0.001%
3	3.325	3.314	3.361	VV	264	2668	0.02%	0.001%
4	3.384	3.361	3.443	VV	749	10405	0.09%	0.005%
5	3.470	3.443	3.488	VV	236	3907	0.03%	0.002%
6	3.498	3.488	3.514	VV	123	1171	0.01%	0.001%
7	3.549	3.514	3.639	VV	630	19874	0.17%	0.009%
8	3.679	3.639	3.771	VV	439771	4036194	33.74%	1.772%
9	3.827	3.771	3.844	VV	402	9141	0.08%	0.004%
10	3.854	3.844	3.881	VV	332	4779	0.04%	0.002%
11	3.891	3.881	3.906	VV	231	2710	0.02%	0.001%
12	3.918	3.906	3.946	VV	230	3161	0.03%	0.001%
13	4.025	3.946	4.091	VV	1442	28376	0.24%	0.012%
14	4.130	4.091	4.217	VV	3775	43900	0.37%	0.019%
15	4.243	4.217	4.308	VV	2417	28042	0.23%	0.012%
16	4.338	4.308	4.411	VV	501	11373	0.10%	0.005%
17	4.434	4.411	4.458	VV	1930	20252	0.17%	0.009%
18	4.465	4.458	4.539	VV	443	12346	0.10%	0.005%
19	4.549	4.539	4.604	VV	170	4462	0.04%	0.002%
20	4.644	4.604	4.758	VV	1034	20277	0.17%	0.009%
21	4.768	4.758	4.791	VV	92	1117	0.01%	0.000%
22	4.810	4.791	4.838	VV	110	2175	0.02%	0.001%
23	4.859	4.838	4.874	VV	149	1947	0.02%	0.001%
24	4.906	4.874	4.929	VV	511947	4608715	38.52%	2.023%
25	4.953	4.929	5.047	VV	534732	4903437	40.98%	2.152%
26	5.066	5.047	5.117	VV	787	12126	0.10%	0.005%
27	5.139	5.117	5.161	VV	213	4540	0.04%	0.002%
28	5.180	5.161	5.198	VV	293	3830	0.03%	0.002%
29	5.214	5.198	5.252	VV	224	3512	0.03%	0.002%
30	5.271	5.252	5.280	VV	225	2341	0.02%	0.001%
31	5.291	5.280	5.303	VV	230	2302	0.02%	0.001%
32	5.319	5.303	5.344	VV	183	3274	0.03%	0.001%
33	5.358	5.344	5.384	VV	114	2510	0.02%	0.001%
34	5.396	5.384	5.472	VV	141	5091	0.04%	0.002%
35	5.488	5.472	5.514	PV	112	1610	0.01%	0.001%
36	5.560	5.514	5.585	VV	227	5532	0.05%	0.002%

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37	5.620	5.585	5.668	VV	144	4208	0.04%	0.002%
38	5.686	5.668	5.727	VV	172	2631	0.04%	0.002%
39	5.741	5.727	5.805	VV	109	2086	0.04%	0.002%
40	5.828	5.805	5.881	VV	777	9733	0.04%	0.002%
41	5.896	5.881	5.921	VV	103	1401	0.04%	0.002%
42	5.948	5.921	5.960	PV	85	786	0.04%	0.002%
43	5.974	5.960	5.992	VV	105	1214	0.01%	0.001%
44	6.017	5.992	6.031	VV	1318	12988	0.11%	0.006%
45	6.048	6.031	6.120	VV	4043	42010	0.35%	0.018%
46	6.137	6.120	6.151	VV	169	1798	0.02%	0.001%
47	6.155	6.151	6.168	VV	100	677	0.01%	0.000%
48	6.178	6.168	6.190	VV	118	870	0.01%	0.000%
49	6.201	6.190	6.268	VV	108	3240	0.03%	0.001%
50	6.280	6.268	6.320	VV	108	2185	0.02%	0.001%
51	6.334	6.320	6.366	VV	161	2811	0.02%	0.001%
52	6.378	6.366	6.408	VV	182	2274	0.02%	0.001%
53	6.413	6.408	6.428	VV	123	623	0.01%	0.000%
54	6.489	6.428	6.505	PV	101	2705	0.02%	0.001%
55	6.513	6.505	6.531	VV	83	788	0.01%	0.000%
56	6.548	6.531	6.566	VV	330	4910	0.04%	0.002%
57	6.598	6.566	6.669	VV	613427	5633149	47.08%	2.473%
58	6.682	6.669	6.715	VV	440	8540	0.07%	0.004%
59	6.738	6.715	6.788	VV	720	13226	0.11%	0.006%
60	6.799	6.788	6.809	VV	204	2031	0.02%	0.001%
61	6.837	6.809	6.848	VV	231	4168	0.03%	0.002%
62	6.874	6.848	6.965	VV	564	15166	0.13%	0.007%
63	7.032	6.965	7.083	VV	547942	5135992	42.93%	2.254%
64	7.103	7.083	7.164	VV	1750	23713	0.20%	0.010%
65	7.183	7.164	7.258	VV	414	10754	0.09%	0.005%
66	7.265	7.258	7.287	VV	144	1662	0.01%	0.001%
67	7.323	7.287	7.349	VV	182	4776	0.04%	0.002%
68	7.367	7.349	7.433	VV	171	5250	0.04%	0.002%
69	7.465	7.433	7.477	VV	358	4771	0.04%	0.002%
70	7.515	7.477	7.558	VV	5567	60362	0.50%	0.026%
71	7.582	7.558	7.630	VV	12641	121618	1.02%	0.053%
72	7.678	7.630	7.798	VV	571069	5482370	45.82%	2.406%
73	7.815	7.798	7.844	VV	2121	25758	0.22%	0.011%
74	7.865	7.844	7.881	VV	2555	29206	0.24%	0.013%
75	7.892	7.881	7.913	VV	1251	14120	0.12%	0.006%
76	7.942	7.913	7.951	VV	1090	14138	0.12%	0.006%
77	7.964	7.951	7.989	VV	1667	17261	0.14%	0.008%
78	8.016	7.989	8.055	VV	420	10368	0.09%	0.005%
79	8.067	8.055	8.094	VV	423	4924	0.04%	0.002%
80	8.151	8.094	8.171	VV	734	10754	0.09%	0.005%
81	8.187	8.171	8.235	VV	258	5809	0.05%	0.003%
82	8.386	8.357	8.396	VV	696	11671	0.10%	0.005%
83	8.402	8.396	8.463	VV	622	14526	0.12%	0.006%
84	8.479	8.463	8.514	VV	301	6431	0.05%	0.003%
85	8.533	8.514	8.574	VV	668	10542	0.09%	0.005%
86	8.590	8.574	8.635	VV	561	8402	0.07%	0.004%
87	8.660	8.635	8.705	VV	335	7506	0.06%	0.003%
88	8.736	8.705	8.757	VV	256	5759	0.05%	0.003%
89	8.780	8.757	8.796	VV	810	9913	0.08%	0.004%

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90	8.839	8.796	8.918	VV	582145	5633465	47.09%	2.473%	
91	8.970	8.918	9.041	VV	656992	6246580	52.00%	2.473%	
92	9.065	9.041	9.088	VV	442	9268	0.00%	0.001%	
93	9.101	9.088	9.133	VV	242	4934	0.00%	0.001%	
94	9.267	9.228	9.353	VV	686657	6573873	54.88%	2.882%	
95	9.371	9.353	9.394	VV	606	9525	0.00%	0.001%	
96	9.403	9.394	9.414	VV	268	2685	0.02%	0.001%	
97	9.422	9.414	9.438	VV	274	3033	0.03%	0.001%	
98	9.451	9.438	9.483	VV	468	9404	0.08%	0.004%	
99	9.502	9.483	9.513	VV	470	6287	0.05%	0.003%	
100	9.533	9.513	9.554	VV	1646	19743	0.17%	0.009%	
101	9.569	9.554	9.603	VV	545	9825	0.08%	0.004%	
102	9.655	9.603	9.688	VV	1390	25376	0.21%	0.011%	
103	9.707	9.688	9.775	VV	627	9115	0.08%	0.004%	
104	9.823	9.775	9.841	PV	617	9156	0.08%	0.004%	
105	9.853	9.841	9.878	VV	426	5509	0.05%	0.002%	
106	9.912	9.878	9.935	VV	254	5950	0.05%	0.003%	
107	9.956	9.935	9.985	VV	756	11138	0.09%	0.005%	
108	10.047	9.985	10.096	VV	665583	6565853	54.88%	2.882%	
109	10.121	10.096	10.146	VV	952	20421	0.17%	0.009%	
110	10.167	10.146	10.178	VV	855	12378	0.10%	0.005%	
111	10.211	10.178	10.233	VV	3310	50405	0.42%	0.022%	
112	10.257	10.233	10.287	VV	10616	113977	0.95%	0.050%	
113	10.313	10.287	10.344	VV	39933	400558	3.35%	0.176%	
114	10.363	10.344	10.390	VV	1818	25764	0.22%	0.011%	
115	10.432	10.390	10.474	VV	573544	5908681	49.39%	2.594%	
116	10.483	10.474	10.510	VV	1228	14317	0.12%	0.006%	
117	10.534	10.510	10.583	VV	720	15140	0.13%	0.007%	
118	10.617	10.583	10.662	VV	246	6153	0.05%	0.003%	
119	10.673	10.662	10.701	VV	68	1029	0.01%	0.000%	
120	10.727	10.701	10.760	VV	227	3666	0.03%	0.002%	
121	10.785	10.760	10.874	PV	1597	26716	0.22%	0.012%	
122	10.889	10.874	10.901	VV	736	8175	0.07%	0.004%	
123	10.920	10.901	10.944	VV	1082	15477	0.13%	0.007%	
124	10.960	10.944	10.994	VV	1011	13128	0.11%	0.006%	
125	11.036	10.994	11.072	VV	1056	19642	0.16%	0.009%	
126	11.091	11.072	11.144	VV	1543	25344	0.21%	0.011%	
127	11.165	11.144	11.185	VV	892	12079	0.10%	0.005%	
128	11.204	11.185	11.218	VV	1314	14641	0.12%	0.006%	
129	11.245	11.218	11.288	VV	6794	91058	0.76%	0.040%	
130	11.307	11.288	11.318	VV	327	5387	0.05%	0.002%	
131	11.338	11.318	11.355	VV	813	10616	0.09%	0.005%	
132	11.373	11.355	11.390	VV	502	7085	0.06%	0.003%	
133	11.446	11.390	11.486	VV	673971	6905719	57.72%	3.031%	
134	11.522	11.486	11.578	VV	614954	6608232	55.23%	2.901%	
135	11.594	11.578	11.644	VV	1232	26050	0.22%	0.011%	
136	11.668	11.644	11.699	VV	1583	26099	0.22%	0.011%	
137	11.720	11.699	11.765	VV	4256	51319	0.43%	0.023%	
138	11.794	11.765	11.813	VV	552	7686	0.06%	0.003%	
139	11.865	11.813	11.899	VV	569359	6036089	50.45%	2.649%	
140	11.967	11.899	12.004	VV	1591	39802	0.33%	0.017%	
141	12.031	12.004	12.067	VV	1071	15359	0.13%	0.007%	

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142	12.089	12.067	12.104	VV	581	7762	0.06%	0.003%
143	12.123	12.104	12.148	VV	640	9260	0.06%	0.003%
144	12.196	12.148	12.223	PV	389851	3962860	33.06%	0.003%
145	12.238	12.223	12.252	VV	5725	61714	0.06%	0.003%
							Manual IntegrationsAPPROVED	
146	12.270	12.252	12.304	VV	8528	104721	0.06%	0.003%
147	12.355	12.304	12.372	VV	6907	114299	0.06%	0.003%
148	12.386	12.372	12.401	VV	4066	44827	0.37%	0.020%
149	12.417	12.401	12.441	VV	5377	62212	0.52%	0.027%
150	12.455	12.441	12.464	VV	319	3023	0.03%	0.001%
151	12.484	12.464	12.504	VV	1044	14821	0.12%	0.007%
152	12.527	12.504	12.544	VV	841	13456	0.11%	0.006%
153	12.553	12.544	12.567	VV	455	5286	0.04%	0.002%
154	12.592	12.567	12.618	VV	5197	60146	0.50%	0.026%
155	12.623	12.618	12.678	VV	526	12754	0.11%	0.006%
156	12.703	12.678	12.724	VV	3872	43396	0.36%	0.019%
157	12.768	12.724	12.819	VV	32529	350797	2.93%	0.154%
158	12.867	12.819	12.891	VV	4173	69708	0.58%	0.031%
159	12.902	12.891	12.919	VV	718	9829	0.08%	0.004%
160	12.989	12.919	13.006	VV	1924	50724	0.42%	0.022%
161	13.023	13.006	13.061	VV	1797	33140	0.28%	0.015%
162	13.086	13.061	13.113	VV	2528	40408	0.34%	0.018%
163	13.167	13.113	13.212	VV	558140	6307355	52.72%	2.769%
164	13.258	13.212	13.300	VV	659732	7259635	60.68%	3.187%
165	13.312	13.300	13.333	VV	960	12193	0.10%	0.005%
166	13.350	13.333	13.364	VV	459	6497	0.05%	0.003%
167	13.404	13.364	13.416	VV	1741	28822	0.24%	0.013%
168	13.440	13.416	13.494	VV	7718	122333	1.02%	0.054%
169	13.508	13.494	13.519	VV	552	5891	0.05%	0.003%
170	13.559	13.519	13.582	VV	611782	6981574	58.35%	3.064%
171	13.611	13.582	13.664	VV	305053	3481556	29.10%	1.528%
172	13.687	13.664	13.701	VV	477	8428	0.07%	0.004%
173	13.719	13.701	13.733	VV	2729	31016	0.26%	0.014%
174	13.775	13.733	13.802	VV	509514	5974012	49.93%	2.622%
175	13.812	13.802	13.855	VV	4670	57290	0.48%	0.025%
176	13.883	13.855	13.905	VV	1207	21748	0.18%	0.010%
177	13.943	13.905	13.977	VV	2066	37161	0.31%	0.016%
178	13.999	13.977	14.035	VV	5959	91095	0.76%	0.040%
179	14.045	14.035	14.071	VV	371	4752	0.04%	0.002%
180	14.132	14.071	14.173	VV	9920	164142	1.37%	0.072%
181	14.197	14.173	14.215	VV	1950	24158	0.20%	0.011%
182	14.240	14.215	14.262	VV	5322	72653	0.61%	0.032%
183	14.282	14.262	14.299	VV	4355	53362	0.45%	0.023%
184	14.308	14.299	14.324	VV	1620	21128	0.18%	0.009%
185	14.359	14.324	14.396	VV	499977	5940977	49.66%	2.608%
186	14.411	14.396	14.431	VV	3795	49435	0.41%	0.022%
187	14.451	14.431	14.490	VV	3523	48156	0.40%	0.021%
188	14.522	14.490	14.535	VV	1460	21808	0.18%	0.010%
189	14.549	14.535	14.586	VV	1721	28085	0.23%	0.012%
190	14.608	14.586	14.621	VV	541	8235	0.07%	0.004%
191	14.630	14.621	14.644	VV	587	5927	0.05%	0.003%
192	14.658	14.644	14.674	VV	590	5356	0.04%	0.002%
193	14.685	14.674	14.698	VV	165	1409	0.01%	0.001%
194	14.715	14.698	14.731	PV	443	3947	0.03%	0.002%

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195	14.748	14.731	14.776	VV	481	8735	0.07%	0.004%
196	14.825	14.776	14.844	VV	1664	44078		
197	14.864	14.844	14.893	VV	5033	62253		
198	14.922	14.893	14.951	VV	1073	24621		
199	14.969	14.951	15.006	VV	1436	25886		
200	15.044	15.006	15.084	VV	4305	84753		
201	15.108	15.084	15.130	VV	8080	111461	0.93%	0.049%
202	15.164	15.130	15.203	VV	5769	107774	0.90%	0.047%
203	15.228	15.203	15.248	VV	653	11275	0.09%	0.005%
204	15.292	15.248	15.341	VV	2048	49677	0.42%	0.022%
205	15.369	15.341	15.385	VV	1576	20165	0.17%	0.009%
206	15.426	15.385	15.440	VV	511023	6601774	55.18%	2.898%
207	15.461	15.440	15.531	VV	686919	11964218	100.00%	5.252%
208	15.549	15.531	15.556	VV	1092	13089	0.11%	0.006%
209	15.582	15.556	15.619	VV	5944	95071	0.79%	0.042%
210	15.652	15.619	15.687	VV	2703	53810	0.45%	0.024%
211	15.712	15.687	15.739	PV	2778	44063	0.37%	0.019%
212	15.761	15.739	15.801	VV	2958	56732	0.47%	0.025%
213	15.831	15.801	15.945	VV	17935	363687	3.04%	0.160%
214	15.970	15.945	16.018	VV	2013	47388	0.40%	0.021%
215	16.085	16.018	16.106	VV	5945	133476	1.12%	0.059%
216	16.124	16.106	16.153	VV	3002	42928	0.36%	0.019%
217	16.171	16.153	16.199	VV	1631	27262	0.23%	0.012%
218	16.243	16.199	16.284	VV	3283	92458	0.77%	0.041%
219	16.322	16.284	16.384	VV	2461	51137	0.43%	0.022%
220	16.404	16.384	16.419	VV	1437	18493	0.15%	0.008%
221	16.474	16.419	16.564	VV	454255	5675592	47.44%	2.491%
222	16.571	16.564	16.596	VV	98	1436	0.01%	0.001%
223	16.608	16.596	16.624	VV	165	1374	0.01%	0.001%
224	16.642	16.624	16.657	VV	124	1220	0.01%	0.001%
225	16.695	16.657	16.734	PV	2043	38783	0.32%	0.017%
226	16.755	16.734	16.773	PV	1798	21811	0.18%	0.010%
227	16.785	16.773	16.795	VV	755	8613	0.07%	0.004%
228	16.810	16.795	16.821	VV	1071	13256	0.11%	0.006%
229	16.843	16.821	16.863	VV	2805	48070	0.40%	0.021%
230	16.876	16.863	16.890	VV	1920	28046	0.23%	0.012%
231	16.904	16.890	16.928	VV	2312	35324	0.30%	0.016%
232	16.979	16.928	16.994	VV	449098	6396814	53.47%	2.808%
233	17.013	16.994	17.065	VV	515977	6048562	50.56%	2.655%
234	17.102	17.065	17.123	VV	6505	84131	0.70%	0.037%
235	17.136	17.123	17.179	VV	1468	26878	0.22%	0.012%
236	17.193	17.179	17.199	VV	545	4952	0.04%	0.002%
237	17.223	17.199	17.241	VV	4012	52005	0.43%	0.023%
238	17.293	17.241	17.319	VV	17362	275058	2.30%	0.121%
239	17.361	17.319	17.385	VV	469968	6053287	50.59%	2.657%
240	17.418	17.385	17.479	VV	425308	5648534	47.21%	2.479%
241	17.495	17.479	17.524	VV	2089	32427	0.27%	0.014%
242	17.559	17.524	17.567	VV	1047	18355	0.15%	0.008%
243	17.590	17.567	17.631	VV	1663	40450	0.34%	0.018%
244	17.649	17.631	17.667	VV	646	7810	0.07%	0.003%
245	17.706	17.667	17.767	VV	3017	87836	0.73%	0.039%
246	17.784	17.767	17.794	VV	949	13599	0.11%	0.006%

Instrument :

FID_E

ClientSampleId :

WC-4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

300	20.916	20.890	20.958	VV	1759	60876	0.51%	0.027%
301	21.020	20.958	21.114	VV	2590	156022		
302	21.177	21.114	21.204	VV	1719	76797		
303	21.223	21.204	21.268	VV	1480	46286		
304	21.273	21.268	21.298	VV	944	16349		
305	21.328	21.298	21.341	VV	1227	27607		
306	21.372	21.341	21.379	VV	1345	28356	0.24%	0.012%
307	21.437	21.379	21.516	VV	250150	4631966	38.72%	2.033%
308	21.573	21.516	21.636	VV	2096	121167	1.01%	0.053%
309	21.671	21.636	21.711	VV	1879	66731	0.56%	0.029%
310	21.787	21.711	21.822	VV	2221	108970	0.91%	0.048%
311	21.885	21.822	21.921	VV	2929	128639	1.08%	0.056%
312	21.979	21.921	22.131	VV	3732	313206	2.62%	0.137%
313	22.156	22.131	22.186	VV	1857	55159	0.46%	0.024%
314	22.213	22.186	22.254	VV	1759	60433	0.51%	0.027%
315	22.310	22.254	22.361	VV	2724	117887	0.99%	0.052%
316	22.436	22.361	22.617	VV	176595	4654646	38.90%	2.043%
317	22.659	22.617	22.761	VV	1274	63334	0.53%	0.028%
318	22.788	22.761	22.841	VV	564	20685	0.17%	0.009%
319	22.849	22.841	22.924	VV	402	10062	0.08%	0.004%
Sum of corrected areas:					227823703			

Instrument :
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Manual IntegrationsAPPROVED

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Aliphatic EPH 011625.M Thu Jan 30 02:24:26 2025