

rteres

Instrument :
FID_F
ClientSampleId :
P001-BBDGA-001-01MS
Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2025
Supervised By :mohammad ahmed 04/01/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03282
Data File : FF015748.D
Signal(s) : FID2B.ch
Acq On : 28 Mar 2025 18:56
Sample : Q1664-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.089	3.045	3.174	PV	315	13063	0.23%	0.011%
2	3.202	3.174	3.235	VV	167	3992	0.07%	0.003%
3	3.246	3.235	3.252	PV	85	569	0.01%	0.000%
4	3.267	3.252	3.285	VV	141	1631	0.03%	0.001%
5	3.315	3.285	3.456	VV	270037	2946447	52.32%	2.581%
6	3.463	3.456	3.517	VV	762	22749	0.40%	0.020%
7	3.532	3.517	3.591	VV	724	24966	0.44%	0.022%
8	3.601	3.591	3.626	VV	486	8996	0.16%	0.008%
9	3.642	3.626	3.655	VV	439	6962	0.12%	0.006%
10	3.671	3.655	3.696	VV	690	13063	0.23%	0.011%
11	3.716	3.696	3.758	VV	508	14888	0.26%	0.013%
12	3.781	3.758	3.995	VV	350	25286	0.45%	0.022%
13	4.024	3.995	4.108	VV	396	12173	0.22%	0.011%
14	4.171	4.108	4.265	VV	717	31079	0.55%	0.027%
15	4.285	4.265	4.301	VV	341	6409	0.11%	0.006%
16	4.321	4.301	4.409	VV	800	22299	0.40%	0.020%
17	4.472	4.409	4.498	VV	299	12647	0.22%	0.011%
18	4.504	4.498	4.535	VV	256	5043	0.09%	0.004%
19	4.569	4.535	4.593	VV	335077	3476750	61.74%	3.046%
20	4.610	4.593	4.747	VV	141144	1741061	30.92%	1.525%
21	4.769	4.747	4.811	VV	2642	74192	1.32%	0.065%
22	4.830	4.811	4.846	VV	1685	31252	0.55%	0.027%
23	4.864	4.846	4.972	VV	2196	86465	1.54%	0.076%
24	4.984	4.972	5.035	VV	766	24915	0.44%	0.022%
25	5.044	5.035	5.168	VV	598	34747	0.62%	0.030%
26	5.183	5.168	5.252	VV	498	17744	0.32%	0.016%
27	5.274	5.252	5.317	VV	3813	60078	1.07%	0.053%
28	5.337	5.317	5.435	VV	1096	34461	0.61%	0.030%
29	5.444	5.435	5.476	VV	248	5432	0.10%	0.005%
30	5.488	5.476	5.554	VV	263	8816	0.16%	0.008%
31	5.572	5.554	5.587	VV	153	2863	0.05%	0.003%
32	5.598	5.587	5.667	VV	187	5121	0.09%	0.004%
33	5.680	5.667	5.718	VV	173	3780	0.07%	0.003%
34	5.764	5.718	5.807	VV	1113	26697	0.47%	0.023%
35	5.819	5.807	5.865	VV	474	11562	0.21%	0.010%
36	5.894	5.865	5.971	VV	274	12541	0.22%	0.011%

37	5.984	5.971	6.010	VV	126	1983	0.04%	0.002%
38	6.030	6.010	6.072	VV	219	3818	0.04%	0.002%
39	6.088	6.072	6.124	VV	101	1789	0.04%	0.002%
40	6.134	6.124	6.155	VV	117	876	0.04%	0.002%
41	6.165	6.155	6.204	VV	64	900	0.04%	0.002%
42	6.211	6.204	6.235	VV	47	496	0.04%	0.002%
43	6.239	6.235	6.246	VV	43	140	0.00%	0.000%
44	6.292	6.246	6.670	PV	52347	1312310	23.30%	1.150%
45	6.679	6.670	6.701	VV	550	9790	0.17%	0.009%
46	6.734	6.701	6.809	VV	376381	4096016	72.74%	3.588%
47	6.818	6.809	6.855	VV	2151	43425	0.77%	0.038%
48	6.868	6.855	6.881	VV	1114	16816	0.30%	0.015%
49	6.901	6.881	6.957	VV	1579	45955	0.82%	0.040%
50	6.976	6.957	7.066	VV	775	25346	0.45%	0.022%
51	7.084	7.066	7.175	VV	274	9563	0.17%	0.008%
52	7.192	7.175	7.222	VV	710	9616	0.17%	0.008%
53	7.244	7.222	7.264	VV	553	10347	0.18%	0.009%
54	7.294	7.264	7.314	VV	880	18081	0.32%	0.016%
55	7.336	7.314	7.361	VV	1664	29771	0.53%	0.026%
56	7.394	7.361	7.517	VV	38613	989260	17.57%	0.867%
57	7.538	7.517	7.605	VV	5582	157405	2.80%	0.138%
58	7.613	7.605	7.644	VV	2008	40203	0.71%	0.035%
59	7.659	7.644	7.685	VV	1599	35232	0.63%	0.031%
60	7.700	7.685	7.765	VV	2308	71050	1.26%	0.062%
61	7.780	7.765	7.879	VV	1040	37296	0.66%	0.033%
62	7.896	7.879	7.925	VV	339	7809	0.14%	0.007%
63	7.947	7.925	7.998	VV	1268	24576	0.44%	0.022%
64	8.017	7.998	8.218	VV	44274	1056866	18.77%	0.926%
65	8.222	8.218	8.243	VV	1440	19533	0.35%	0.017%
66	8.265	8.243	8.304	VV	2617	57295	1.02%	0.050%
67	8.322	8.304	8.378	VV	1684	44725	0.79%	0.039%
68	8.383	8.378	8.410	VV	598	8312	0.15%	0.007%
69	8.435	8.410	8.467	VV	477	12259	0.22%	0.011%
70	8.488	8.467	8.532	VV	741	16854	0.30%	0.015%
71	8.561	8.532	8.643	VV	414762	4526714	80.39%	3.966%
72	8.690	8.643	8.869	VV	42763	913676	16.23%	0.800%
73	8.898	8.869	8.955	VV	52428	1065813	18.93%	0.934%
74	8.977	8.955	9.095	VV	104345	1686387	29.95%	1.477%
75	9.110	9.095	9.158	VV	4132	120820	2.15%	0.106%
76	9.168	9.158	9.204	VV	2377	54694	0.97%	0.048%
77	9.220	9.204	9.252	VV	1828	47063	0.84%	0.041%
78	9.299	9.252	9.377	VV	6815	185350	3.29%	0.162%
79	9.404	9.377	9.456	VV	4060	92112	1.64%	0.081%
80	9.479	9.456	9.505	VV	1455	30170	0.54%	0.026%
81	9.527	9.505	9.557	VV	995	23808	0.42%	0.021%
82	9.575	9.557	9.592	VV	742	13963	0.25%	0.012%
83	9.606	9.592	9.652	VV	710	22952	0.41%	0.020%
84	9.697	9.652	9.735	VV	1095	36196	0.64%	0.032%
85	9.797	9.735	9.939	VV	22181	747034	13.27%	0.654%
86	9.958	9.939	10.018	VV	3514	95510	1.70%	0.084%
87	10.031	10.018	10.052	VV	1195	22070	0.39%	0.019%
88	10.106	10.052	10.134	VV	1464	55251	0.98%	0.048%
89	10.169	10.134	10.342	VV	437531	5183859	92.06%	4.541%

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90	10.348	10.342	10.373	VV	668	10752	0.19%	0.009%
91	10.393	10.373	10.428	VV	565	16547		
92	10.454	10.428	10.466	VV	605	12335		
93	10.488	10.466	10.513	VV	758	16751		
94	10.571	10.513	10.589	VV	1064	29980		
95	10.597	10.589	10.620	VV	747	12385		
96	10.653	10.620	10.679	VV	617	19562	0.35%	0.017%
97	10.702	10.679	10.715	VV	682	12496	0.22%	0.011%
98	10.724	10.715	10.746	VV	671	10168	0.18%	0.009%
99	10.774	10.746	10.786	VV	897	11738	0.21%	0.010%
100	10.803	10.786	10.826	VV	577	10985	0.20%	0.010%
101	10.854	10.826	10.871	VV	837	16200	0.29%	0.014%
102	10.884	10.871	10.900	VV	643	9414	0.17%	0.008%
103	10.922	10.900	10.947	VV	1170	20812	0.37%	0.018%
104	10.966	10.947	10.977	VV	716	10541	0.19%	0.009%
105	10.988	10.977	11.007	VV	748	10660	0.19%	0.009%
106	11.035	11.007	11.057	VV	1620	28572	0.51%	0.025%
107	11.081	11.057	11.106	VV	1119	25661	0.46%	0.022%
108	11.122	11.106	11.168	VV	938	22888	0.41%	0.020%
109	11.210	11.168	11.281	VV	23032	582809	10.35%	0.511%
110	11.302	11.281	11.410	VV	14371	595112	10.57%	0.521%
111	11.422	11.410	11.531	VV	4361	175048	3.11%	0.153%
112	11.552	11.531	11.577	VV	2611	49412	0.88%	0.043%
113	11.612	11.577	11.798	VV	455107	5505910	97.77%	4.824%
114	11.809	11.798	11.874	VV	613	22860	0.41%	0.020%
115	11.894	11.874	11.906	VV	616	9521	0.17%	0.008%
116	11.942	11.906	12.063	VV	34762	543077	9.64%	0.476%
117	12.077	12.063	12.102	VV	578	11921	0.21%	0.010%
118	12.115	12.102	12.161	VV	524	12966	0.23%	0.011%
119	12.183	12.161	12.202	VV	282	5726	0.10%	0.005%
120	12.248	12.202	12.258	VV	621	14367	0.26%	0.013%
121	12.272	12.258	12.290	VV	718	11408	0.20%	0.010%
122	12.306	12.290	12.350	VV	647	20412	0.36%	0.018%
123	12.378	12.350	12.404	VV	885	21981	0.39%	0.019%
124	12.415	12.404	12.465	VV	676	19123	0.34%	0.017%
125	12.498	12.465	12.542	VV	1177	27739	0.49%	0.024%
126	12.578	12.542	12.603	VV	429	12067	0.21%	0.011%
127	12.621	12.603	12.639	VV	363	5761	0.10%	0.005%
128	12.664	12.639	12.695	VV	436	10402	0.18%	0.009%
129	12.717	12.695	12.731	VV	436	8040	0.14%	0.007%
130	12.780	12.731	12.822	VV	3253	69179	1.23%	0.061%
131	12.868	12.822	12.887	PV	1566	22423	0.40%	0.020%
132	12.924	12.887	12.987	VV	460879	5631261	100.00%	4.933%
133	13.005	12.987	13.022	VV	1020	18900	0.34%	0.017%
134	13.043	13.022	13.238	VV	16800	595576	10.58%	0.522%
135	13.259	13.238	13.300	VV	983	25090	0.45%	0.022%
136	13.326	13.300	13.342	VV	23906	317833	5.64%	0.278%
137	13.371	13.342	13.499	VV	359087	4775995	84.81%	4.184%
138	13.536	13.499	13.600	VV	435830	5470285	97.14%	4.792%
139	13.612	13.600	13.718	VV	1441	57998	1.03%	0.051%
140	13.737	13.718	13.771	VV	603	15494	0.28%	0.014%
141	13.803	13.771	13.811	VV	644	11895	0.21%	0.010%

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142	13.821	13.811	13.871	VV	645	12315	0.22%	0.011%
143	13.886	13.871	13.897	VV	268	3304		
144	13.923	13.897	13.948	VV	704	11984		
145	13.971	13.948	14.012	VV	1332	23840		
146	14.031	14.012	14.044	VV	266	4322		
147	14.075	14.044	14.088	VV	1863	24125		
148	14.123	14.088	14.238	VV	422483	5412711	96.12%	4.742%
149	14.261	14.238	14.306	VV	237	4814	0.09%	0.004%
150	14.352	14.306	14.395	PV	315	8524	0.15%	0.007%
151	14.430	14.395	14.445	VV	215	4043	0.07%	0.004%
152	14.460	14.445	14.480	VV	149	2013	0.04%	0.002%
153	14.551	14.480	14.564	VV	366	8897	0.16%	0.008%
154	14.590	14.564	14.655	VV	951	28401	0.50%	0.025%
155	14.662	14.655	14.678	VV	315	3624	0.06%	0.003%
156	14.695	14.678	14.735	VV	574	11780	0.21%	0.010%
157	14.764	14.735	14.774	VV	424	7426	0.13%	0.007%
158	14.822	14.774	14.875	VV	582	25516	0.45%	0.022%
159	14.892	14.875	14.913	VV	502	9882	0.18%	0.009%
160	14.938	14.913	14.958	VV	545	11711	0.21%	0.010%
161	14.990	14.958	15.022	VV	629	19869	0.35%	0.017%
162	15.036	15.022	15.060	VV	577	10689	0.19%	0.009%
163	15.082	15.060	15.136	VV	658	18701	0.33%	0.016%
164	15.227	15.136	15.265	VV	409968	5507571	97.80%	4.825%
165	15.283	15.265	15.608	VV	15718	898419	15.95%	0.787%
166	15.635	15.608	15.701	VV	1476	69397	1.23%	0.061%
167	15.717	15.701	15.727	VV	1054	15439	0.27%	0.014%
168	15.752	15.727	15.866	VV	1713	83840	1.49%	0.073%
169	15.884	15.866	15.907	VV	731	16116	0.29%	0.014%
170	15.931	15.907	15.999	VV	781	36673	0.65%	0.032%
171	16.018	15.999	16.028	VV	617	9938	0.18%	0.009%
172	16.046	16.028	16.055	VV	659	9738	0.17%	0.009%
173	16.072	16.055	16.084	VV	699	11511	0.20%	0.010%
174	16.135	16.084	16.159	VV	1001	35846	0.64%	0.031%
175	16.178	16.159	16.192	VV	995	15097	0.27%	0.013%
176	16.249	16.192	16.315	VV	395087	5322075	94.51%	4.663%
177	16.340	16.315	16.362	VV	1954	41472	0.74%	0.036%
178	16.380	16.362	16.412	VV	1731	33365	0.59%	0.029%
179	16.442	16.412	16.515	VV	1508	36472	0.65%	0.032%
180	16.549	16.515	16.558	VV	1428	20012	0.36%	0.018%
181	16.570	16.558	16.674	VV	1559	35107	0.62%	0.031%
182	16.706	16.674	16.720	VV	1740	25161	0.45%	0.022%
183	16.732	16.720	16.760	VV	1634	23321	0.41%	0.020%
184	16.772	16.760	16.789	VV	285	3415	0.06%	0.003%
185	16.815	16.789	16.835	VV	12078	199154	3.54%	0.174%
186	16.852	16.835	16.881	VV	11083	254614	4.52%	0.223%
187	16.896	16.881	16.962	VV	8719	275795	4.90%	0.242%
188	16.982	16.962	17.063	VV	5043	152574	2.71%	0.134%
189	17.080	17.063	17.131	VV	1358	39613	0.70%	0.035%
190	17.200	17.131	17.502	VV	386839	5592981	99.32%	4.900%
191	17.523	17.502	17.562	VV	723	22863	0.41%	0.020%
192	17.599	17.562	17.612	VV	657	15829	0.28%	0.014%
193	17.653	17.612	17.706	VV	2245	49502	0.88%	0.043%
194	17.758	17.706	17.778	VV	479	17361	0.31%	0.015%

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195	17.792	17.778	17.845	VV	458	12861	0.23%	0.011%
196	17.855	17.845	17.864	VV	237	2173		
197	17.887	17.864	17.935	VV	325	8844		
198	17.979	17.935	18.015	VV	4105	65418		
199	18.088	18.015	18.166	VV	366353	5155739	91.61%	4.569%
200	18.189	18.166	18.206	VV	421	8753		
201	18.238	18.206	18.320	VV	1033	31169	0.55%	0.027%
202	18.361	18.320	18.405	PV	634	14275	0.25%	0.013%
203	18.448	18.405	18.481	VV	440	13274	0.24%	0.012%
204	18.511	18.481	18.558	VV	2774	45137	0.80%	0.040%
205	18.604	18.558	18.624	VV	603	13355	0.24%	0.012%
206	18.651	18.624	18.704	VV	3806	130987	2.33%	0.115%
207	18.728	18.704	18.752	VV	3108	83725	1.49%	0.073%
208	18.773	18.752	18.805	VV	3207	97659	1.73%	0.086%
209	18.812	18.805	18.822	VV	2841	28221	0.50%	0.025%
210	18.843	18.822	18.882	VV	8118	219983	3.91%	0.193%
211	18.921	18.882	19.003	VV	351545	5215217	92.61%	4.569%
212	19.030	19.003	19.058	VV	2426	73457	1.30%	0.064%
213	19.073	19.058	19.145	VV	1950	82107	1.46%	0.072%
214	19.178	19.145	19.260	VV	1335	77881	1.38%	0.068%
215	19.319	19.260	19.348	VV	3490	88501	1.57%	0.078%
216	19.358	19.348	19.396	VV	1283	29836	0.53%	0.026%
217	19.429	19.396	19.462	VV	1350	42818	0.76%	0.038%
218	19.483	19.462	19.548	VV	1716	64455	1.14%	0.056%
219	19.568	19.548	19.595	VV	1145	29344	0.52%	0.026%
220	19.607	19.595	19.618	VV	1146	15140	0.27%	0.013%
221	19.706	19.618	19.792	VV	326121	4962041	88.12%	4.347%
222	19.809	19.792	19.818	VV	1616	24062	0.43%	0.021%
223	19.832	19.818	19.888	VV	1573	60360	1.07%	0.053%
224	19.998	19.888	20.035	VV	2309	136242	2.42%	0.119%
225	20.081	20.035	20.118	VV	2758	89075	1.58%	0.078%
226	20.132	20.118	20.162	VV	1569	38150	0.68%	0.033%
227	20.188	20.162	20.215	VV	1594	46165	0.82%	0.040%
228	20.270	20.215	20.295	VV	1697	76787	1.36%	0.067%
229	20.351	20.295	20.388	VV	2716	113078	2.01%	0.099%
230	20.447	20.388	20.556	VV	303589	4793526	85.12%	4.200%
231	20.586	20.556	20.613	VV	3010	90811	1.61%	0.080%
232	20.670	20.613	20.684	VV	2682	111062	1.97%	0.097%
233	20.804	20.684	20.872	VV	4635	358394	6.36%	0.314%
234	20.974	20.872	21.059	VV	3805	351057	6.23%	0.308%
235	21.184	21.059	21.403	VV	240262	4927019	87.49%	4.316%
236	21.410	21.403	21.468	VV	2128	80253	1.43%	0.070%
237	21.507	21.468	21.571	VV	2423	127866	2.27%	0.112%
238	21.609	21.571	21.662	VV	2422	104512	1.86%	0.092%
239	21.676	21.662	21.803	VV	1527	111282	1.98%	0.097%
240	21.818	21.803	21.842	VV	1132	24679	0.44%	0.022%
241	21.848	21.842	21.886	VV	1093	27500	0.49%	0.024%
242	21.895	21.886	21.910	VV	1010	13404	0.24%	0.012%
243	21.914	21.910	21.935	VV	926	13313	0.24%	0.012%
244	21.964	21.935	22.011	VV	856	36623	0.65%	0.032%
245	22.097	22.011	22.209	VV	160727	4121534	73.19%	3.611%
246	22.249	22.209	22.502	VBA	1825	160467	2.85%	0.141%

Instrument :

FID_F

ClientSampleId :

P001-BBDGA-001-01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2025

Supervised By :mohammad ahmed 04/01/2025

Aliphatic EPH 031725.M Sat Mar 29 02:02:59 2025
Sum of corrected areas: 114144285

Instrument :
FID_F
ClientSampleId :
P001-BBDGA-001-01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2025
Supervised By :mohammad ahmed 04/01/2025