

rteres

Instrument :
FID_F
ClientSampleId :
P001-BBDGA-001-01MSD
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 : FF015749.D
Signal(s) : FID2B.ch
Acq On : 28 Mar 2025 19:25
Sample : Q1664-03
Misc :
ALS Vial : 27 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	3.007	2.998	3.043	PV	91	974	0.02%	0.001%
2	3.114	3.043	3.205	PV	289	15341	0.27%	0.013%
3	3.210	3.205	3.240	VV	118	1892	0.03%	0.002%
4	3.315	3.240	3.509	VV	273026	2977071	52.63%	2.600%
5	3.533	3.509	3.586	VV	755	28080	0.50%	0.025%
6	3.595	3.586	3.632	VV	514	11743	0.21%	0.010%
7	3.641	3.632	3.650	VV	416	4611	0.08%	0.004%
8	3.671	3.650	3.698	VV	657	13976	0.25%	0.012%
9	3.716	3.698	3.762	VV	549	14504	0.26%	0.013%
10	3.772	3.762	3.799	VV	381	6588	0.12%	0.006%
11	3.809	3.799	3.913	VV	258	12422	0.22%	0.011%
12	3.920	3.913	3.931	VV	150	1424	0.03%	0.001%
13	3.945	3.931	3.962	VV	167	2555	0.05%	0.002%
14	3.966	3.962	4.002	VV	178	3211	0.06%	0.003%
15	4.020	4.002	4.098	VV	550	14557	0.26%	0.013%
16	4.167	4.098	4.233	VV	731	29057	0.51%	0.025%
17	4.290	4.233	4.301	VV	360	12558	0.22%	0.011%
18	4.321	4.301	4.375	VV	821	18125	0.32%	0.016%
19	4.390	4.375	4.415	VV	322	5061	0.09%	0.004%
20	4.466	4.415	4.497	VV	327	11764	0.21%	0.010%
21	4.509	4.497	4.516	VV	304	2820	0.05%	0.002%
22	4.522	4.516	4.538	VV	278	3308	0.06%	0.003%
23	4.569	4.538	4.593	VV	339251	3488977	61.68%	3.047%
24	4.611	4.593	4.744	VV	140684	1740498	30.77%	1.520%
25	4.769	4.744	4.812	VV	2631	76276	1.35%	0.067%
26	4.830	4.812	4.848	VV	1777	32722	0.58%	0.029%
27	4.864	4.848	4.974	VV	2281	85057	1.50%	0.074%
28	4.988	4.974	5.045	VV	794	26931	0.48%	0.024%
29	5.055	5.045	5.088	VV	576	12680	0.22%	0.011%
30	5.094	5.088	5.167	VV	481	18385	0.33%	0.016%
31	5.184	5.167	5.203	VV	532	8729	0.15%	0.008%
32	5.211	5.203	5.243	VV	363	8180	0.14%	0.007%
33	5.273	5.243	5.318	VV	3933	64844	1.15%	0.057%
34	5.337	5.318	5.382	VV	1110	24947	0.44%	0.022%
35	5.390	5.382	5.418	VV	397	6241	0.11%	0.005%
36	5.440	5.418	5.473	VV	257	6984	0.12%	0.006%

37	5.502	5.473	5.572	VV	265	10750	0.19%	0.009%
38	5.592	5.572	5.605	VV	161	2852		
39	5.609	5.605	5.632	VV	171	2014		
40	5.678	5.632	5.715	VV	196	7043		
41	5.763	5.715	5.809	VV	1143	29584		
42	5.825	5.809	5.862	VV	494	11610		
43	5.894	5.862	5.969	VV	367	15641	0.28%	0.014%
44	5.983	5.969	6.001	VV	212	3195	0.06%	0.003%
45	6.032	6.001	6.068	VV	231	5792	0.10%	0.005%
46	6.085	6.068	6.109	VV	130	2393	0.04%	0.002%
47	6.120	6.109	6.172	VV	111	2213	0.04%	0.002%
48	6.187	6.172	6.224	PV	69	1266	0.02%	0.001%
49	6.292	6.224	6.655	VV	53931	1323463	23.40%	1.156%
50	6.664	6.655	6.690	VV	635	12540	0.22%	0.011%
51	6.734	6.690	6.809	VV	378717	4116733	72.78%	3.595%
52	6.819	6.809	6.852	VV	2138	40962	0.72%	0.036%
53	6.866	6.852	6.880	VV	1142	18089	0.32%	0.016%
54	6.900	6.880	6.958	VV	1616	47850	0.85%	0.042%
55	6.977	6.958	7.100	VV	837	31483	0.56%	0.027%
56	7.114	7.100	7.172	VV	240	7070	0.13%	0.006%
57	7.193	7.172	7.223	VV	723	11345	0.20%	0.010%
58	7.246	7.223	7.272	VV	650	13660	0.24%	0.012%
59	7.294	7.272	7.312	VV	885	16574	0.29%	0.014%
60	7.336	7.312	7.362	VV	1718	32060	0.57%	0.028%
61	7.394	7.362	7.517	VV	39591	997462	17.64%	0.871%
62	7.537	7.517	7.598	VV	5719	146111	2.58%	0.128%
63	7.614	7.598	7.639	VV	1999	44098	0.78%	0.039%
64	7.658	7.639	7.682	VV	1559	36581	0.65%	0.032%
65	7.699	7.682	7.764	VV	2362	73502	1.30%	0.064%
66	7.779	7.764	7.878	VV	1056	40086	0.71%	0.035%
67	7.894	7.878	7.925	VV	337	8247	0.15%	0.007%
68	7.947	7.925	7.998	VV	1282	24548	0.43%	0.021%
69	8.017	7.998	8.245	VV	45124	1082139	19.13%	0.945%
70	8.265	8.245	8.303	VV	2599	55531	0.98%	0.048%
71	8.322	8.303	8.415	VV	1695	52902	0.94%	0.046%
72	8.435	8.415	8.463	VV	522	10857	0.19%	0.009%
73	8.487	8.463	8.532	VV	718	17829	0.32%	0.016%
74	8.561	8.532	8.642	VV	423543	4545840	80.37%	3.970%
75	8.689	8.642	8.873	VV	44944	919520	16.26%	0.803%
76	8.898	8.873	8.955	VV	53438	1079333	19.08%	0.943%
77	8.978	8.955	9.095	VV	106886	1689852	29.88%	1.476%
78	9.109	9.095	9.158	VV	4158	121408	2.15%	0.106%
79	9.167	9.158	9.204	VV	2402	56308	1.00%	0.049%
80	9.219	9.204	9.258	VV	1857	52736	0.93%	0.046%
81	9.299	9.258	9.377	VV	6890	183949	3.25%	0.161%
82	9.404	9.377	9.457	VV	4310	95439	1.69%	0.083%
83	9.478	9.457	9.505	VV	1464	29230	0.52%	0.026%
84	9.526	9.505	9.553	VV	998	22266	0.39%	0.019%
85	9.576	9.553	9.594	VV	766	16581	0.29%	0.014%
86	9.604	9.594	9.625	VV	723	12424	0.22%	0.011%
87	9.632	9.625	9.650	VV	714	9576	0.17%	0.008%
88	9.696	9.650	9.735	VV	1114	36843	0.65%	0.032%
89	9.796	9.735	9.939	VV	23498	757642	13.40%	0.662%

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90	9.957	9.939	10.018	VV	3519	97066	1.72%	0.085%
91	10.028	10.018	10.051	VV	1296	22189		
92	10.107	10.051	10.138	VV	1484	60685		
93	10.169	10.138	10.336	VV	446611	5209431	92.00%	4.940%
94	10.349	10.336	10.373	VV	739	13154		
95	10.397	10.373	10.419	VV	538	13774		
96	10.453	10.419	10.462	VV	618	13756	0.24%	0.012%
97	10.486	10.462	10.513	VV	775	18732	0.33%	0.016%
98	10.568	10.513	10.619	VV	1058	41491	0.73%	0.036%
99	10.648	10.619	10.684	VV	656	21489	0.38%	0.019%
100	10.701	10.684	10.712	VV	660	10344	0.18%	0.009%
101	10.724	10.712	10.746	VV	659	11328	0.20%	0.010%
102	10.771	10.746	10.784	VV	641	11348	0.20%	0.010%
103	10.804	10.784	10.828	VV	622	12536	0.22%	0.011%
104	10.853	10.828	10.873	VV	913	17945	0.32%	0.016%
105	10.885	10.873	10.898	VV	619	8245	0.15%	0.007%
106	10.923	10.898	10.948	VV	1164	22805	0.40%	0.020%
107	10.969	10.948	11.008	VV	729	22635	0.40%	0.020%
108	11.034	11.008	11.058	VV	1748	29986	0.53%	0.026%
109	11.079	11.058	11.111	VV	1208	29313	0.52%	0.026%
110	11.121	11.111	11.174	VV	888	21223	0.38%	0.019%
111	11.209	11.174	11.280	VV	23689	588634	10.41%	0.514%
112	11.302	11.280	11.409	VV	14681	600552	10.62%	0.524%
113	11.422	11.409	11.535	VV	4360	183197	3.24%	0.160%
114	11.552	11.535	11.578	VV	2655	48444	0.86%	0.042%
115	11.613	11.578	11.789	VV	454173	5533962	97.84%	4.833%
116	11.821	11.789	11.871	VV	637	26902	0.48%	0.023%
117	11.892	11.871	11.910	VV	598	12179	0.22%	0.011%
118	11.942	11.910	12.068	VV	35958	552435	9.77%	0.482%
119	12.079	12.068	12.103	VV	608	10920	0.19%	0.010%
120	12.112	12.103	12.163	VV	584	14520	0.26%	0.013%
121	12.247	12.163	12.260	VV	711	23241	0.41%	0.020%
122	12.274	12.260	12.291	VV	771	12326	0.22%	0.011%
123	12.302	12.291	12.318	VV	787	10190	0.18%	0.009%
124	12.326	12.318	12.352	VV	636	10024	0.18%	0.009%
125	12.375	12.352	12.403	VV	945	21526	0.38%	0.019%
126	12.415	12.403	12.463	VV	660	18888	0.33%	0.016%
127	12.498	12.463	12.540	VV	1174	28707	0.51%	0.025%
128	12.577	12.540	12.601	VV	471	12043	0.21%	0.011%
129	12.624	12.601	12.641	VV	366	6373	0.11%	0.006%
130	12.659	12.641	12.691	VV	404	9457	0.17%	0.008%
131	12.709	12.691	12.732	VV	442	8774	0.16%	0.008%
132	12.780	12.732	12.824	VV	3291	68663	1.21%	0.060%
133	12.867	12.824	12.887	PV	1564	22779	0.40%	0.020%
134	12.924	12.887	12.984	VV	459908	5656141	100.00%	4.940%
135	13.003	12.984	13.022	VV	1034	20393	0.36%	0.018%
136	13.042	13.022	13.235	VV	16533	600890	10.62%	0.525%
137	13.260	13.235	13.305	VV	1071	29618	0.52%	0.026%
138	13.325	13.305	13.342	VV	23874	328995	5.82%	0.287%
139	13.370	13.342	13.458	VV	344435	4475507	79.13%	3.909%
140	13.470	13.458	13.502	VV	1911	47148	0.83%	0.041%
141	13.536	13.502	13.599	VV	435899	5487487	97.02%	4.792%

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142	13.612	13.599	13.717	VV	1381	61156	1.08%	0.053%	
143	13.746	13.717	13.772	VV	630	16926			
144	13.823	13.772	13.845	VV	664	23035			
145	13.855	13.845	13.873	VV	255	3805			
146	13.892	13.873	13.901	VV	279	3786			
147	13.921	13.901	13.944	VV	703	10867			
148	13.971	13.944	14.011	VV	1234	22985	0.41%	0.020%	
149	14.074	14.011	14.088	VV	1905	29529	0.52%	0.026%	
150	14.123	14.088	14.241	VV	434545	5436632	96.12%	4.748%	
151	14.258	14.241	14.295	VV	254	4772	0.08%	0.004%	
152	14.354	14.295	14.386	VV	397	11081	0.20%	0.010%	
153	14.427	14.386	14.455	VV	222	7027	0.12%	0.006%	
154	14.460	14.455	14.481	VV	211	2095	0.04%	0.002%	
155	14.515	14.481	14.524	PV	173	3414	0.06%	0.003%	
156	14.552	14.524	14.565	VV	413	7191	0.13%	0.006%	
157	14.588	14.565	14.670	VV	1026	31933	0.56%	0.028%	
158	14.695	14.670	14.724	VV	628	12446	0.22%	0.011%	
159	14.788	14.724	14.797	VV	491	15056	0.27%	0.013%	
160	14.823	14.797	14.871	VV	597	20343	0.36%	0.018%	
161	14.893	14.871	14.913	VV	550	10760	0.19%	0.009%	
162	14.940	14.913	14.952	VV	490	10246	0.18%	0.009%	
163	14.988	14.952	15.021	VV	653	21866	0.39%	0.019%	
164	15.036	15.021	15.061	VV	571	10598	0.19%	0.009%	
165	15.085	15.061	15.119	VV	552	13852	0.24%	0.012%	
166	15.183	15.119	15.190	VV	1989	30577	0.54%	0.027%	
167	15.228	15.190	15.265	VV	411547	5498503	97.21%	4.802%	
168	15.283	15.265	15.602	VV	15983	901008	15.93%	0.787%	
169	15.636	15.602	15.714	VV	1411	81719	1.44%	0.071%	
170	15.752	15.714	15.838	VV	1784	82463	1.46%	0.072%	
171	15.844	15.838	15.878	VV	659	15446	0.27%	0.013%	
172	15.884	15.878	15.906	VV	682	10534	0.19%	0.009%	
173	15.930	15.906	16.005	VV	765	37458	0.66%	0.033%	
174	16.018	16.005	16.028	VV	609	7859	0.14%	0.007%	
175	16.063	16.028	16.086	VV	703	21967	0.39%	0.019%	
176	16.137	16.086	16.158	VV	993	33881	0.60%	0.030%	
177	16.177	16.158	16.189	VV	921	13818	0.24%	0.012%	
178	16.250	16.189	16.315	VV	393468	5334566	94.31%	4.659%	
179	16.341	16.315	16.362	VV	1929	41251	0.73%	0.036%	
180	16.380	16.362	16.410	VV	1707	31514	0.56%	0.028%	
181	16.442	16.410	16.514	VV	1433	35645	0.63%	0.031%	
182	16.550	16.514	16.558	VV	1418	18916	0.33%	0.017%	
183	16.571	16.558	16.638	VV	1472	30369	0.54%	0.027%	
184	16.651	16.638	16.677	VV	271	4157	0.07%	0.004%	
185	16.706	16.677	16.721	VV	1760	25353	0.45%	0.022%	
186	16.733	16.721	16.768	VV	1510	24217	0.43%	0.021%	
187	16.776	16.768	16.790	VV	263	2666	0.05%	0.002%	
188	16.813	16.790	16.834	VV	12794	200824	3.55%	0.175%	
189	16.850	16.834	16.882	VV	11086	264199	4.67%	0.231%	
190	16.896	16.882	16.961	VV	9077	274812	4.86%	0.240%	
191	16.982	16.961	17.068	VV	5090	159379	2.82%	0.139%	
192	17.079	17.068	17.132	VV	1295	36818	0.65%	0.032%	
193	17.200	17.132	17.505	VV	358295	5608591	99.16%	4.898%	
194	17.523	17.505	17.569	VV	653	22287	0.39%	0.019%	

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195	17.653	17.569	17.707	VV	2227	62708		
196	17.762	17.707	17.845	VV	571	31064		
197	17.852	17.845	17.859	VV	207	1613		
198	17.894	17.859	17.921	VV	298	8119		
199	17.932	17.921	17.940	VV	223	2102		
200	17.978	17.940	18.025	VV	4159	65007		
201	18.089	18.025	18.170	VV	373812	5168508	91.38%	4.514%
202	18.187	18.170	18.202	VV	389	6581	0.12%	0.006%
203	18.237	18.202	18.317	VV	976	28691	0.51%	0.025%
204	18.364	18.317	18.405	PV	538	12828	0.23%	0.011%
205	18.457	18.405	18.481	VV	481	14364	0.25%	0.013%
206	18.511	18.481	18.562	VV	2812	45207	0.80%	0.039%
207	18.605	18.562	18.622	VV	611	12323	0.22%	0.011%
208	18.649	18.622	18.705	VV	4001	133754	2.36%	0.117%
209	18.726	18.705	18.818	VV	3068	187577	3.32%	0.164%
210	18.841	18.818	18.877	VV	8060	207474	3.67%	0.181%
211	18.921	18.877	19.002	VV	349845	5232095	92.50%	4.569%
212	19.029	19.002	19.061	VV	2425	77327	1.37%	0.068%
213	19.077	19.061	19.142	VV	1942	77581	1.37%	0.068%
214	19.177	19.142	19.207	VV	1411	49691	0.88%	0.043%
215	19.217	19.207	19.236	VV	1161	18996	0.34%	0.017%
216	19.245	19.236	19.255	VV	1047	11257	0.20%	0.010%
217	19.318	19.255	19.395	VV	3511	123482	2.18%	0.108%
218	19.432	19.395	19.458	VV	1417	43338	0.77%	0.038%
219	19.483	19.458	19.539	VV	1877	68967	1.22%	0.060%
220	19.572	19.539	19.595	VV	1276	39550	0.70%	0.035%
221	19.603	19.595	19.620	VV	1202	18281	0.32%	0.016%
222	19.706	19.620	19.788	VV	328945	4996683	88.34%	4.364%
223	19.826	19.788	19.835	VV	1696	45911	0.81%	0.040%
224	19.841	19.835	19.858	VV	1685	22020	0.39%	0.019%
225	19.861	19.858	19.890	VV	1609	28526	0.50%	0.025%
226	19.939	19.890	19.957	VV	1573	60403	1.07%	0.053%
227	19.996	19.957	20.039	VV	2508	89282	1.58%	0.078%
228	20.079	20.039	20.108	VV	2932	82742	1.46%	0.072%
229	20.119	20.108	20.126	VV	1659	17406	0.31%	0.015%
230	20.133	20.126	20.159	VV	1644	29491	0.52%	0.026%
231	20.185	20.159	20.204	VV	1626	39272	0.69%	0.034%
232	20.267	20.204	20.289	VV	1939	87321	1.54%	0.076%
233	20.350	20.289	20.378	VV	2818	114529	2.02%	0.100%
234	20.445	20.378	20.534	VV	311430	4815744	85.14%	4.206%
235	20.589	20.534	20.618	VV	4685	192577	3.40%	0.168%
236	20.621	20.618	20.748	VV	4138	263367	4.66%	0.230%
237	20.801	20.748	20.862	VV	3846	201196	3.56%	0.176%
238	20.972	20.862	21.057	VV	3806	340416	6.02%	0.297%
239	21.094	21.057	21.105	VV	2717	75468	1.33%	0.066%
240	21.183	21.105	21.395	VV	248934	4834063	85.47%	4.222%
241	21.407	21.395	21.425	VV	1930	33790	0.60%	0.030%
242	21.428	21.425	21.438	VV	1858	14444	0.26%	0.013%
243	21.447	21.438	21.456	VV	1862	19388	0.34%	0.017%
244	21.506	21.456	21.570	VV	2422	133766	2.36%	0.117%
245	21.607	21.570	21.675	VV	2338	109820	1.94%	0.096%
246	21.687	21.675	21.802	VV	1443	93379	1.65%	0.082%

Instrument :

FID_F

ClientSampleId :

P001-BBDGA-001-01MSD

1.11% 0.055%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2025

Supervised By :mohammad ahmed 04/01/2025

rteres						
247	21.809	21.802	21.825	VV	1082	14495
248	21.834	21.825	21.915	VV	1122	51250
249	21.923	21.915	22.015	VV	828	42587
250	22.095	22.015	22.502	VBA	165980	4307536

Sum of corrected areas: 1145

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

0.26% 0.013%

Manual IntegrationsAPPROVED

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

Aliphatic EPH 031725.M Sat Mar 29 02:03:26 2025