

rteres

Instrument :
FID_G
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_G\Data\FG03282
Data File : FG015579.D
Signal(s) : FID1A.ch
Acq On : 28 Mar 2025 19:25
Sample : Q1664-03
Misc :
ALS Vial : 77 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.382	4.362	4.449	PV	7617	87156	1.45%	0.078%
2	4.462	4.449	4.485	VV	420	4446	0.07%	0.004%
3	4.519	4.485	4.536	PV	42152	422186	7.02%	0.377%
4	4.554	4.536	4.609	VV	248902	2489272	41.39%	2.225%
5	4.626	4.609	4.642	VV	3717	56264	0.94%	0.050%
6	4.645	4.642	4.660	VV	2623	23412	0.39%	0.021%
7	4.674	4.660	4.691	VV	3323	47097	0.78%	0.042%
8	4.709	4.691	4.734	VV	6253	78940	1.31%	0.071%
9	4.740	4.734	4.752	VV	704	6778	0.11%	0.006%
10	4.772	4.752	4.787	VV	4452	49739	0.83%	0.044%
11	4.805	4.787	4.854	VV	9323	104559	1.74%	0.093%
12	4.887	4.854	4.920	VV	2315	38234	0.64%	0.034%
13	4.931	4.920	4.966	VV	1105	16785	0.28%	0.015%
14	4.978	4.966	5.001	VV	369	6413	0.11%	0.006%
15	5.015	5.001	5.050	VV	748	9996	0.17%	0.009%
16	5.070	5.050	5.093	VV	214	4484	0.07%	0.004%
17	5.103	5.093	5.118	VV	324	3674	0.06%	0.003%
18	5.136	5.118	5.165	VV	985	16172	0.27%	0.014%
19	5.200	5.165	5.207	VV	3392	37553	0.62%	0.034%
20	5.225	5.207	5.266	VV	16249	203658	3.39%	0.182%
21	5.287	5.266	5.319	VV	3101	37624	0.63%	0.034%
22	5.345	5.319	5.389	VV	470	8016	0.13%	0.007%
23	5.392	5.389	5.413	VV	133	1572	0.03%	0.001%
24	5.434	5.413	5.450	VV	774	8099	0.13%	0.007%
25	5.475	5.450	5.519	VV	1026	18225	0.30%	0.016%
26	5.526	5.519	5.595	VV	264	6242	0.10%	0.006%
27	5.625	5.595	5.647	PV	556	7355	0.12%	0.007%
28	5.664	5.647	5.686	VV	1403	17325	0.29%	0.015%
29	5.708	5.686	5.728	VV	5843	62405	1.04%	0.056%
30	5.744	5.728	5.754	VV	1257	12049	0.20%	0.011%
31	5.768	5.754	5.794	VV	1374	17329	0.29%	0.015%
32	5.807	5.794	5.822	VV	402	5578	0.09%	0.005%
33	5.837	5.822	5.850	VV	541	6725	0.11%	0.006%
34	5.858	5.850	5.884	VV	552	5835	0.10%	0.005%
35	5.917	5.898	5.950	VV	514	8870	0.15%	0.008%
36	5.976	5.960	5.996	VV	677	8152	0.14%	0.007%

37	6.033	5.996	6.058	VV	288	5338	0.09%	0.005%
38	6.129	6.113	6.138	PV	121	1427	0.03%	0.003%
39	6.143	6.138	6.153	VV	180	1315	0.05%	0.003%
40	6.159	6.153	6.172	VV	248	1945	0.06%	0.004%
41	6.185	6.172	6.201	VV	335	4188	0.08%	0.005%
42	6.232	6.201	6.326	VV	309756	3314373	55.13%	2.964%
43	6.344	6.326	6.401	VV	4415	84940	1.41%	0.076%
44	6.412	6.401	6.436	VV	1199	19619	0.33%	0.018%
45	6.483	6.436	6.519	VV	1750	50800	0.84%	0.045%
46	6.544	6.519	6.574	VV	617	15775	0.26%	0.014%
47	6.579	6.574	6.609	VV	457	7511	0.12%	0.007%
48	6.630	6.609	6.649	VV	479	8965	0.15%	0.008%
49	6.662	6.649	6.672	VV	397	4616	0.08%	0.004%
50	6.700	6.672	6.739	VV	42957	464270	7.72%	0.415%
51	6.740	6.739	6.760	VV	952	9312	0.15%	0.008%
52	6.786	6.760	6.806	VV	2608	37233	0.62%	0.033%
53	6.822	6.806	6.837	VV	1762	21444	0.36%	0.019%
54	6.854	6.837	6.875	VV	4731	53476	0.89%	0.048%
55	6.888	6.875	6.906	VV	1247	14631	0.24%	0.013%
56	6.929	6.906	6.949	VV	2673	29390	0.49%	0.026%
57	6.960	6.949	6.974	VV	380	4357	0.07%	0.004%
58	6.978	6.974	6.996	VV	222	2101	0.03%	0.002%
59	7.031	7.003	7.057	VV	444	8027	0.13%	0.007%
60	7.080	7.057	7.128	VV	573	11607	0.19%	0.010%
61	7.156	7.128	7.187	PV	2273	26759	0.44%	0.024%
62	7.210	7.187	7.223	VV	3934	50843	0.85%	0.045%
63	7.239	7.223	7.302	VV	9104	186595	3.10%	0.167%
64	7.334	7.302	7.433	VV	299540	3315316	55.13%	2.964%
65	7.447	7.433	7.464	VV	1892	29944	0.50%	0.027%
66	7.477	7.464	7.485	VV	1638	18640	0.31%	0.017%
67	7.505	7.485	7.527	VV	8452	105958	1.76%	0.095%
68	7.539	7.527	7.551	VV	1824	23893	0.40%	0.021%
69	7.565	7.551	7.599	VV	2210	43621	0.73%	0.039%
70	7.615	7.599	7.630	VV	2514	30373	0.51%	0.027%
71	7.649	7.630	7.671	VV	2386	36242	0.60%	0.032%
72	7.688	7.671	7.697	VV	936	12035	0.20%	0.011%
73	7.714	7.697	7.729	VV	1622	22761	0.38%	0.020%
74	7.743	7.729	7.774	VV	2110	26489	0.44%	0.024%
75	7.820	7.774	7.846	VV	725	16277	0.27%	0.015%
76	7.862	7.846	7.879	VV	438	6494	0.11%	0.006%
77	7.916	7.879	7.936	VV	2987	37510	0.62%	0.034%
78	7.964	7.936	8.039	VV	490960	5168336	85.94%	4.620%
79	8.050	8.039	8.101	VV	2826	75582	1.26%	0.068%
80	8.106	8.101	8.135	VV	1490	22930	0.38%	0.020%
81	8.142	8.135	8.166	VV	883	13300	0.22%	0.012%
82	8.181	8.166	8.205	VV	1037	16676	0.28%	0.015%
83	8.226	8.205	8.251	VV	2278	29687	0.49%	0.027%
84	8.261	8.251	8.272	VV	396	4216	0.07%	0.004%
85	8.283	8.272	8.299	VV	400	5035	0.08%	0.005%
86	8.323	8.299	8.352	VV	863	13999	0.23%	0.013%
87	8.359	8.352	8.381	VV	265	3065	0.05%	0.003%
88	8.384	8.381	8.400	VV	178	1630	0.03%	0.001%
89	8.410	8.400	8.414	VV	268	1738	0.03%	0.002%

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90	8.438	8.414	8.465	VV	609	10461	0.17%	0.009%
91	8.484	8.465	8.495	VV	308	4178		
92	8.536	8.495	8.579	VV	44884	500290		
93	8.598	8.579	8.612	VV	1234	18178		
94	8.640	8.612	8.713	VV	401677	4237377		
95	8.730	8.713	8.753	VV	2041	34532		
96	8.771	8.753	8.812	VV	1765	28269	0.47%	0.025%
97	8.841	8.812	8.912	VV	226808	2571971	42.77%	2.299%
98	8.940	8.912	9.018	VV	397177	4157837	69.14%	3.717%
99	9.027	9.018	9.041	VV	2358	29529	0.49%	0.026%
100	9.051	9.041	9.062	VV	2046	23430	0.39%	0.021%
101	9.080	9.062	9.089	VV	2754	36696	0.61%	0.033%
102	9.097	9.089	9.123	VV	2924	37768	0.63%	0.034%
103	9.143	9.123	9.176	VV	1283	24020	0.40%	0.021%
104	9.195	9.176	9.215	VV	1183	17776	0.30%	0.016%
105	9.267	9.215	9.296	VV	99081	1055019	17.54%	0.943%
106	9.300	9.296	9.315	VV	3319	31314	0.52%	0.028%
107	9.321	9.315	9.335	VV	1994	20358	0.34%	0.018%
108	9.382	9.335	9.412	VV	5072	107026	1.78%	0.096%
109	9.421	9.412	9.436	VV	878	10470	0.17%	0.009%
110	9.454	9.436	9.484	VV	1355	19628	0.33%	0.018%
111	9.503	9.484	9.537	VV	835	12341	0.21%	0.011%
112	9.556	9.537	9.567	VV	357	4969	0.08%	0.004%
113	9.586	9.567	9.629	VV	696	13918	0.23%	0.012%
114	9.652	9.629	9.662	VV	828	9719	0.16%	0.009%
115	9.673	9.662	9.688	VV	844	9287	0.15%	0.008%
116	9.734	9.688	9.854	VV	431143	4886783	81.26%	4.368%
117	9.874	9.854	9.914	VV	1783	36151	0.60%	0.032%
118	9.952	9.914	9.972	VV	5160	81081	1.35%	0.072%
119	9.980	9.972	9.999	VV	2198	25138	0.42%	0.022%
120	10.019	9.999	10.120	VV	13670	244976	4.07%	0.219%
121	10.148	10.120	10.180	VV	47890	539259	8.97%	0.482%
122	10.216	10.180	10.287	VV	1682	68954	1.15%	0.062%
123	10.298	10.287	10.307	VV	584	6188	0.10%	0.006%
124	10.319	10.307	10.333	VV	652	7885	0.13%	0.007%
125	10.350	10.333	10.370	VV	922	11767	0.20%	0.011%
126	10.377	10.370	10.383	VV	249	1422	0.02%	0.001%
127	10.396	10.383	10.416	VV	242	3725	0.06%	0.003%
128	10.430	10.416	10.446	VV	544	6313	0.10%	0.006%
129	10.474	10.446	10.484	VV	856	14134	0.24%	0.013%
130	10.494	10.484	10.512	VV	902	12468	0.21%	0.011%
131	10.545	10.512	10.561	VV	1027	19714	0.33%	0.018%
132	10.583	10.561	10.600	VV	941	16490	0.27%	0.015%
133	10.629	10.600	10.648	VV	742	16954	0.28%	0.015%
134	10.667	10.648	10.692	VV	1086	15499	0.26%	0.014%
135	10.705	10.692	10.725	VV	367	5118	0.09%	0.005%
136	10.753	10.725	10.767	VV	828	13911	0.23%	0.012%
137	10.776	10.767	10.802	VV	779	13828	0.23%	0.012%
138	10.822	10.802	10.838	VV	1336	21834	0.36%	0.020%
139	10.842	10.838	10.857	VV	1259	12249	0.20%	0.011%
140	10.890	10.857	10.917	VV	1729	43546	0.72%	0.039%
141	10.938	10.917	10.996	VV	6386	138629	2.31%	0.124%

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142	11.021	10.996	11.067	VV	2488	48350	0.80%	0.043%
143	11.111	11.067	11.117	VV	4071	45813	0.06%	0.003%
144	11.146	11.117	11.192	VV	447312	5068797	84.59%	4.548%
145	11.221	11.192	11.340	VV	418631	5101892	84.59%	4.548%
146	11.347	11.340	11.439	VV	1901	59832	0.03%	0.002%
147	11.461	11.439	11.502	VV	1854	45356	0.04%	0.002%
148	11.526	11.502	11.554	VV	1129	22952	0.38%	0.021%
149	11.597	11.554	11.636	VV	46616	571033	9.49%	0.510%
150	11.642	11.636	11.664	VV	812	12110	0.20%	0.011%
151	11.674	11.664	11.707	VV	883	15490	0.26%	0.014%
152	11.710	11.707	11.735	VV	369	3645	0.06%	0.003%
153	11.753	11.735	11.778	VV	827	10645	0.18%	0.010%
154	11.789	11.778	11.806	VV	328	4100	0.07%	0.004%
155	11.810	11.806	11.824	VV	247	1963	0.03%	0.002%
156	11.830	11.824	11.854	VV	217	1996	0.03%	0.002%
157	11.914	11.854	11.976	PV	332835	3757296	62.48%	3.359%
158	11.985	11.976	12.014	VV	1268	22753	0.38%	0.020%
159	12.078	12.014	12.133	VV	3201	78904	1.31%	0.071%
160	12.140	12.133	12.166	VV	450	7314	0.12%	0.007%
161	12.170	12.166	12.184	VV	337	2743	0.05%	0.002%
162	12.259	12.184	12.286	VV	1887	55161	0.92%	0.049%
163	12.321	12.286	12.351	VV	19714	253258	4.21%	0.226%
164	12.360	12.351	12.387	VV	1700	22672	0.38%	0.020%
165	12.406	12.387	12.419	VV	653	9358	0.16%	0.008%
166	12.425	12.419	12.450	VV	587	7540	0.13%	0.007%
167	12.474	12.450	12.501	VV	2049	42336	0.70%	0.038%
168	12.529	12.501	12.606	VV	71365	864589	14.38%	0.773%
169	12.610	12.606	12.628	VV	627	7448	0.12%	0.007%
170	12.647	12.628	12.666	VV	626	11569	0.19%	0.010%
171	12.683	12.666	12.712	VV	783	17108	0.28%	0.015%
172	12.771	12.712	12.820	VV	6490	114313	1.90%	0.102%
173	12.850	12.820	12.879	VV	1438	21337	0.35%	0.019%
174	12.911	12.879	12.939	VV	49241	599151	9.96%	0.536%
175	12.974	12.939	13.098	VV	454068	5358832	89.11%	4.790%
176	13.111	13.098	13.132	VV	510	8091	0.13%	0.007%
177	13.159	13.132	13.224	VV	4719	76539	1.27%	0.068%
178	13.273	13.224	13.317	VV	429112	5087497	84.59%	4.548%
179	13.357	13.317	13.433	VV	43870	643189	10.69%	0.575%
180	13.438	13.433	13.448	VV	801	6785	0.11%	0.006%
181	13.452	13.448	13.492	VV	742	16936	0.28%	0.015%
182	13.526	13.492	13.556	VV	44428	550317	9.15%	0.492%
183	13.580	13.556	13.619	VV	12670	165925	2.76%	0.148%
184	13.646	13.619	13.677	VV	676	15344	0.26%	0.014%
185	13.686	13.677	13.690	VV	308	2121	0.04%	0.002%
186	13.733	13.690	13.738	VV	993	16289	0.27%	0.015%
187	13.756	13.738	13.781	VV	2923	40323	0.67%	0.036%
188	13.800	13.781	13.844	VV	935	23470	0.39%	0.021%
189	13.862	13.844	13.887	VV	400	7439	0.12%	0.007%
190	13.910	13.887	13.916	VV	482	6059	0.10%	0.005%
191	13.932	13.916	13.949	VV	587	9118	0.15%	0.008%
192	13.959	13.949	13.966	VV	462	4181	0.07%	0.004%
193	13.986	13.966	14.011	VV	629	10754	0.18%	0.010%
194	14.065	14.011	14.085	VV	3250	52663	0.88%	0.047%

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195	14.114	14.085	14.163	VV	41672	549327	9.13%	0.491%
196	14.167	14.163	14.192	VV	323	3541		
197	14.229	14.192	14.266	VV	628	12408		
198	14.315	14.299	14.321	PV	162	1301		
199	14.364	14.321	14.392	VV	429	11640		
200	14.405	14.392	14.422	VV	277	3358		
201	14.448	14.422	14.485	VV	315	8388	0.14%	0.007%
202	14.489	14.485	14.496	VV	223	1364	0.02%	0.001%
203	14.551	14.496	14.574	VV	1752	37111	0.62%	0.033%
204	14.579	14.574	14.585	VV	496	2838	0.05%	0.003%
205	14.589	14.585	14.598	VV	455	3195	0.05%	0.003%
206	14.606	14.598	14.632	VV	435	6712	0.11%	0.006%
207	14.681	14.632	14.713	VV	670	18676	0.31%	0.017%
208	14.744	14.713	14.767	VV	1364	23505	0.39%	0.021%
209	14.781	14.767	14.801	VV	676	11169	0.19%	0.010%
210	14.819	14.801	14.866	VV	620	16893	0.28%	0.015%
211	14.869	14.866	14.873	VV	318	1075	0.02%	0.001%
212	14.878	14.873	14.902	VV	356	4549	0.08%	0.004%
213	14.910	14.902	14.921	VV	253	2445	0.04%	0.002%
214	14.939	14.921	14.949	VV	368	5075	0.08%	0.005%
215	14.968	14.949	14.972	VV	443	4937	0.08%	0.004%
216	14.995	14.972	15.014	VV	568	11384	0.19%	0.010%
217	15.030	15.014	15.044	VV	552	7506	0.12%	0.007%
218	15.061	15.044	15.079	VV	447	6334	0.11%	0.006%
219	15.094	15.079	15.108	VV	201	2572	0.04%	0.002%
220	15.161	15.108	15.181	VV	370827	4945366	82.23%	4.421%
221	15.205	15.181	15.372	VV	420544	6014046	100.00%	5.376%
222	15.388	15.372	15.447	VV	1246	29932	0.50%	0.027%
223	15.462	15.447	15.468	VV	339	3203	0.05%	0.003%
224	15.472	15.468	15.486	VV	312	2194	0.04%	0.002%
225	15.488	15.486	15.498	VV	266	1110	0.02%	0.001%
226	15.522	15.498	15.527	VV	320	3525	0.06%	0.003%
227	15.529	15.527	15.546	VV	304	1861	0.03%	0.002%
228	15.581	15.546	15.591	PV	166	2129	0.04%	0.002%
229	15.631	15.591	15.719	VV	8450	246819	4.10%	0.221%
230	15.758	15.719	15.787	VV	2682	54204	0.90%	0.048%
231	15.799	15.787	15.847	VV	443	9855	0.16%	0.009%
232	15.869	15.847	15.877	VV	914	5912	0.10%	0.005%
233	15.882	15.877	15.900	VV	397	4915	0.08%	0.004%
234	15.904	15.900	15.910	VV	342	1823	0.03%	0.002%
235	15.971	15.910	16.026	VV	751	27442	0.46%	0.025%
236	16.098	16.026	16.139	VV	1018	36454	0.61%	0.033%
237	16.160	16.139	16.185	VV	595	11880	0.20%	0.011%
238	16.206	16.185	16.215	VV	860	10466	0.17%	0.009%
239	16.246	16.215	16.284	VV	37257	520048	8.65%	0.465%
240	16.306	16.284	16.349	VV	869	21348	0.35%	0.019%
241	16.368	16.349	16.390	VV	401	5789	0.10%	0.005%
242	16.435	16.390	16.465	VV	760	16005	0.27%	0.014%
243	16.554	16.487	16.591	VV	579	14114	0.23%	0.013%
244	16.657	16.598	16.670	PV	936	18115	0.30%	0.016%
245	16.726	16.670	16.740	VV	336107	4950335	82.31%	4.425%
246	16.759	16.740	16.848	VV	421717	5509848	91.62%	4.925%

Instrument :

FID_G

ClientSampleId :

P001-BBDGA-001-01MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2025

Supervised By :mohammad ahmed 04/01/2025

rteres								
247	16.864	16.848	16.868	VV	2688	30116	0.50%	0.027%
248	16.873	16.868	16.913	VV	2796	48334		
249	16.926	16.913	16.942	VV	1026	15723		
250	16.975	16.942	17.017	VV	2438	56664		
251	17.020	17.017	17.023	VV	395	1290		
252	17.042	17.023	17.060	VV	588	10295		
253	17.107	17.060	17.171	VV	357286	4869463	80.97%	4.353%
254	17.197	17.171	17.227	VV	40964	642881	10.69%	0.575%
255	17.243	17.227	17.338	VV	6118	117670	1.96%	0.105%
256	17.348	17.338	17.354	VV	313	2109	0.04%	0.002%
257	17.360	17.354	17.367	VV	265	1406	0.02%	0.001%
258	17.385	17.377	17.409	VV	309	3350	0.06%	0.003%
259	17.433	17.409	17.447	VV	146	1699	0.03%	0.002%
260	17.495	17.447	17.504	PV	140	1818	0.03%	0.002%
261	17.527	17.504	17.556	VV	565	8951	0.15%	0.008%
262	17.615	17.556	17.624	PV	618	13554	0.23%	0.012%
263	17.647	17.624	17.696	VV	1585	29461	0.49%	0.026%
264	17.735	17.696	17.761	VV	465	9591	0.16%	0.009%
265	17.773	17.761	17.778	VV	190	1853	0.03%	0.002%
266	17.785	17.778	17.791	VV	235	1493	0.02%	0.001%
267	17.826	17.802	17.834	VV	227	2876	0.05%	0.003%
268	17.861	17.834	17.879	VV	307	6676	0.11%	0.006%
269	17.888	17.879	17.892	VV	315	1925	0.03%	0.002%
270	17.898	17.892	17.924	VV	303	4711	0.08%	0.004%
271	17.937	17.924	17.956	VV	265	4363	0.07%	0.004%
272	17.979	17.956	18.019	VV	620	12037	0.20%	0.011%
273	18.087	18.019	18.125	VV	35606	523366	8.70%	0.468%
274	18.177	18.125	18.219	VV	3602	60620	1.01%	0.054%
275	18.225	18.219	18.228	VV	354	1766	0.03%	0.002%
276	18.232	18.228	18.242	VV	344	2328	0.04%	0.002%
277	18.267	18.242	18.291	VV	391	6683	0.11%	0.006%
278	18.318	18.291	18.349	PV	296	4530	0.08%	0.004%
279	18.369	18.349	18.374	PV	107	1021	0.02%	0.001%
280	18.410	18.384	18.434	VV	693	9704	0.16%	0.009%
281	18.487	18.434	18.501	VV	336147	4966963	82.59%	4.440%
282	18.522	18.501	18.697	VV	373569	5730682	95.29%	5.123%
283	18.743	18.697	18.877	VV	319446	5136431	85.41%	4.592%
284	18.919	18.877	18.983	VV	33865	533472	8.87%	0.477%
Sum of corrected areas:					111865803			

Instrument :

FID_G

ClientSampleId :

P001-BBDGA-001-01MSD

0.50% 0.027%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/31/2025

Supervised By :mohammad ahmed 04/01/2025

Aromatic EPH 031725.M Sat Mar 29 04:46:31 2025