

rteres

Instrument :

FID_G

ClientSampleId :

WC1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03202
Data File : FG015519.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2025 15:27
Sample : Q1574-01MSD
Misc :
ALS Vial : 27 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	4.290	4.276	4.347	PV	2627	11986	0.00%	0.000%
2	4.356	4.347	4.376	PV	202	1679	0.00%	0.000%
3	4.417	4.376	4.447	PV	663	12967	0.00%	0.000%
4	4.466	4.447	4.499	VV	1289	20337	0.00%	0.000%
5	4.526	4.499	4.541	VV	42538	426289	0.01%	0.003%
6	4.561	4.541	4.622	VV	335688	3461460	0.05%	0.027%
7	4.636	4.622	4.669	VV	3269	57814	0.00%	0.000%
8	4.696	4.669	4.764	VV	37672	875096	0.01%	0.007%
9	4.778	4.764	4.796	VV	7923	123043	0.00%	0.001%
10	4.811	4.796	4.835	VV	8394	122005	0.00%	0.001%
11	4.844	4.835	4.865	VV	2912	41979	0.00%	0.000%
12	4.895	4.865	4.928	VV	12030	217854	0.00%	0.002%
13	4.946	4.928	4.968	VV	7320	122280	0.00%	0.001%
14	4.992	4.968	5.009	VV	3673	80359	0.00%	0.001%
15	5.028	5.009	5.063	VV	12194	178329	0.00%	0.001%
16	5.083	5.063	5.095	VV	2708	43298	0.00%	0.000%
17	5.109	5.095	5.125	VV	4065	54293	0.00%	0.000%
18	5.141	5.125	5.159	VV	2840	46860	0.00%	0.000%
19	5.183	5.159	5.213	VV	6960	149074	0.00%	0.001%
20	5.232	5.213	5.264	VV	20674	329059	0.01%	0.003%
21	5.283	5.264	5.302	VV	8864	159474	0.00%	0.001%
22	5.316	5.302	5.335	VV	10148	125578	0.00%	0.001%
23	5.347	5.335	5.361	VV	3678	45807	0.00%	0.000%
24	5.374	5.361	5.401	VV	3622	63555	0.00%	0.000%
25	5.416	5.401	5.454	VV	3127	64212	0.00%	0.000%
26	5.473	5.454	5.501	VV	13749	162950	0.00%	0.001%
27	5.524	5.501	5.565	VV	6915	114447	0.00%	0.001%
28	5.579	5.565	5.587	VV	1748	17168	0.00%	0.000%
29	5.612	5.587	5.641	VV	3778	72506	0.00%	0.001%
30	5.664	5.641	5.681	VV	21343	241809	0.00%	0.002%
31	5.698	5.681	5.725	VV	31559	378967	0.01%	0.003%
32	5.750	5.725	5.817	VV	7189	166438	0.00%	0.001%
33	5.828	5.817	5.845	VV	1406	13433	0.00%	0.000%
34	5.863	5.845	5.880	PV	3964	45656	0.00%	0.000%
35	5.895	5.880	5.906	VV	4072	45275	0.00%	0.000%
36	5.915	5.906	5.938	VV	3177	42221	0.00%	0.000%

					retention			
37	5.960	5.938	5.974	VV	12687	141797	0.00%	0.001%
38	5.986	5.974	6.001	VV	9388	105439	0.00%	0.001%
39	6.044	6.001	6.107	VV	381769	4952853	0.00%	0.001%
40	6.113	6.107	6.127	VV	4236	45222	0.00%	0.001%
41	6.147	6.127	6.171	VV	11077	166907	0.00%	0.001%
42	6.207	6.171	6.216	VV	8664	167693	0.00%	0.001%
43	6.240	6.216	6.272	VV	534293	5327687	0.08%	0.041%
44	6.282	6.272	6.324	VV	11824	212039	0.00%	0.002%
45	6.351	6.324	6.366	VV	9430	135881	0.00%	0.001%
46	6.405	6.366	6.417	VV	11714	244419	0.00%	0.002%
47	6.429	6.417	6.435	VV	11864	119064	0.00%	0.001%
48	6.444	6.435	6.465	VV	12664	179410	0.00%	0.001%
49	6.514	6.465	6.555	VV	20282	654828	0.01%	0.005%
50	6.573	6.555	6.605	VV	11168	226916	0.00%	0.002%
51	6.620	6.605	6.634	VV	6898	87669	0.00%	0.001%
52	6.645	6.634	6.668	VV	5814	92832	0.00%	0.001%
53	6.706	6.668	6.757	VV	59192	884379	0.01%	0.007%
54	6.818	6.757	6.841	VV	11134	304329	0.00%	0.002%
55	6.857	6.841	6.890	VV	6904	128976	0.00%	0.001%
56	6.906	6.890	6.923	VV	4616	63896	0.00%	0.000%
57	6.934	6.923	6.952	VV	3035	32602	0.00%	0.000%
58	6.989	6.952	7.011	VV	6587	94991	0.00%	0.001%
59	7.054	7.011	7.084	VV	3724	69671	0.00%	0.001%
60	7.091	7.084	7.097	VV	764	4765	0.00%	0.000%
61	7.114	7.097	7.120	VV	2111	21282	0.00%	0.000%
62	7.144	7.120	7.176	VV	3851	74729	0.00%	0.001%
63	7.242	7.234	7.269	VV	23942	294479	0.00%	0.002%
64	7.280	7.269	7.293	VV	5581	70567	0.00%	0.001%
65	7.298	7.293	7.310	VV	4148	36795	0.00%	0.000%
66	7.342	7.310	7.415	VV	550580	5707711	0.09%	0.044%
67	7.434	7.415	7.454	VV	5740	95465	0.00%	0.001%
68	7.514	7.502	7.537	VV	9682	154040	0.00%	0.001%
69	7.541	7.537	7.586	VV	4742	82007	0.00%	0.001%
70	7.594	7.586	7.603	VV	1577	14918	0.00%	0.000%
71	7.623	7.603	7.641	VV	3709	54612	0.00%	0.000%
72	7.656	7.641	7.681	VV	3095	38011	0.00%	0.000%
73	7.691	7.681	7.699	VV	339	3238	0.00%	0.000%
74	7.731	7.699	7.767	VV	4200	69179	0.00%	0.001%
75	7.783	7.767	7.792	VV	942	9276	0.00%	0.000%
76	7.811	7.792	7.858	VV	16019	190521	0.00%	0.001%
77	7.888	7.858	7.912	VV	2897	42780	0.00%	0.000%
78	7.923	7.912	7.932	VV	1825	16351	0.00%	0.000%
79	7.972	7.932	8.029	VV	687064	6669913	0.10%	0.051%
80	8.038	8.029	8.059	VV	2043	24989	0.00%	0.000%
81	8.084	8.059	8.098	VV	6132	80663	0.00%	0.001%
82	8.104	8.098	8.134	VV	3252	42361	0.00%	0.000%
83	8.158	8.134	8.175	VV	1372	24751	0.00%	0.000%
84	8.187	8.175	8.206	VV	1162	13971	0.00%	0.000%
85	8.292	8.277	8.304	VV	2133	24250	0.00%	0.000%
86	8.316	8.304	8.324	VV	2109	21567	0.00%	0.000%
87	8.355	8.349	8.371	VV	6775	69513	0.00%	0.001%
88	8.380	8.371	8.401	VV	3491	39840	0.00%	0.000%
89	8.434	8.401	8.446	VV	6628	95340	0.00%	0.001%

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90	8.462	8.446	8.475	VV	13614	151512	0.00%	0.001%
91	8.488	8.475	8.509	VV	11451	127781		
92	8.582	8.560	8.608	VV	221528	2296116		
93	8.648	8.608	8.687	VV	457437	4758527		
94	8.703	8.687	8.722	VV	3924	63560		
95	8.739	8.722	8.762	VV	4945	65097		
96	8.778	8.762	8.819	VV	3854	62403	0.00%	0.000%
97	8.850	8.819	8.887	PV	372405	3829395	0.06%	0.029%
98	8.905	8.887	8.922	VV	10902	133565	0.00%	0.001%
99	8.949	8.922	8.969	VV	484863	4909544	0.08%	0.038%
100	8.978	8.969	9.004	VV	27270	346975	0.01%	0.003%
101	9.015	9.004	9.030	VV	9253	128812	0.00%	0.001%
102	9.052	9.030	9.080	VV	34674	460604	0.01%	0.004%
103	9.091	9.080	9.103	VV	4580	59436	0.00%	0.000%
104	9.122	9.103	9.162	VV	8134	165526	0.00%	0.001%
105	9.190	9.162	9.208	VV	3604	67956	0.00%	0.001%
106	9.225	9.208	9.253	VV	5672	85836	0.00%	0.001%
107	9.294	9.253	9.337	VV	40725	830367	0.01%	0.006%
108	9.346	9.337	9.380	VV	13256	307529	0.00%	0.002%
109	9.400	9.380	9.449	VV	11158	304952	0.00%	0.002%
110	9.464	9.449	9.501	VV	3711	70470	0.00%	0.001%
111	9.519	9.501	9.540	VV	2587	29762	0.00%	0.000%
112	9.552	9.540	9.590	VV	1474	22214	0.00%	0.000%
113	9.606	9.590	9.642	VV	733	12240	0.00%	0.000%
114	9.657	9.642	9.689	PV	898	11150	0.00%	0.000%
115	9.740	9.689	9.942	VV	161192	5077720	0.08%	0.039%
116	9.964	9.942	9.969	VV	3188	44081	0.00%	0.000%
117	9.989	9.969	10.003	VV	3390	66806	0.00%	0.001%
118	10.026	10.003	10.051	VV	3901	100073	0.00%	0.001%
119	10.055	10.051	10.060	VV	3179	17172	0.00%	0.000%
120	10.067	10.060	10.072	VV	3371	23739	0.00%	0.000%
121	10.094	10.072	10.102	VV	3889	66262	0.00%	0.001%
122	10.106	10.102	10.124	VV	3749	46974	0.00%	0.000%
123	10.180	10.124	10.255	VV	17720	639056	0.01%	0.005%
124	10.260	10.255	10.270	VV	415	2712	0.00%	0.000%
125	10.297	10.270	10.307	VV	521	7563	0.00%	0.000%
126	10.329	10.307	10.344	VV	484	7568	0.00%	0.000%
127	10.347	10.344	10.359	VV	343	2368	0.00%	0.000%
128	10.381	10.359	10.404	VV	614	8040	0.00%	0.000%
129	10.524	10.404	10.531	PV	276	7261	0.00%	0.000%
130	10.540	10.531	10.546	PV	255	1023	0.00%	0.000%
131	10.611	10.546	10.624	PV	1663	39225	0.00%	0.000%
132	10.627	10.624	10.650	VV	1671	21925	0.00%	0.000%
133	10.676	10.650	10.694	VV	1969	41782	0.00%	0.000%
134	10.699	10.694	10.716	VV	1370	14175	0.00%	0.000%
135	10.736	10.716	10.754	VV	1080	17819	0.00%	0.000%
136	10.761	10.754	10.767	VV	586	4028	0.00%	0.000%
137	10.837	10.767	10.844	VV	3553	96868	0.00%	0.001%
138	10.880	10.844	10.893	VV	3775	103756	0.00%	0.001%
139	10.898	10.893	10.922	VV	3166	48933	0.00%	0.000%
140	10.944	10.922	10.959	VV	3558	65713	0.00%	0.001%
141	10.984	10.959	10.990	VV	3441	57758	0.00%	0.000%

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142	11.003	10.990	11.032	VV	3181	68584	0.00%
143	11.060	11.032	11.089	VV	2117	59904	0.001%
144	11.159	11.089	11.163	VV	85464	1578948	
145	11.169	11.163	11.192	VV	86208	1421025	
146	11.222	11.192	11.411	VV	123970	7496312	
147	11.418	11.411	11.478	VV	3400	78607	
148	11.487	11.478	11.495	PV	450	2359	0.00%
149	11.504	11.495	11.512	PV	333	1714	0.000%
150	11.636	11.512	11.694	VV	16720	628565	0.00%
151	11.699	11.694	11.704	VV	489	2033	0.005%
152	11.781	11.704	11.785	PV	4673	85654	0.000%
153	11.832	11.785	11.837	VV	6880	170140	0.001%
154	11.844	11.837	11.850	VV	7185	50185	0.00%
155	11.851	11.850	11.862	VV	6398	41903	0.000%
156	11.903	11.862	11.914	VV	52043	1120697	0.00%
157	11.928	11.914	11.934	VV	53389	607332	0.009%
158	11.951	11.934	11.957	VV	54366	726113	0.01%
159	11.964	11.957	12.085	VV	56559	1970858	0.006%
160	12.102	12.085	12.107	VV	7651	93870	0.03%
161	12.111	12.107	12.164	VV	6986	157824	0.001%
162	12.169	12.164	12.182	VV	2693	23548	0.00%
163	12.185	12.182	12.194	VV	1957	9580	0.000%
164	12.198	12.194	12.202	VV	1523	5752	0.000%
165	12.206	12.202	12.217	VV	851	4281	0.000%
166	12.238	12.217	12.252	PV	1263	11268	0.00%
167	12.342	12.252	12.359	PV	2852	145017	0.000%
168	12.381	12.359	12.402	VV	2670	49660	0.001%
169	12.506	12.402	12.512	VV	20036	635110	0.00%
170	12.517	12.512	12.522	VV	20207	115905	0.01%
171	12.526	12.522	12.531	VV	19839	104755	0.005%
172	12.536	12.531	12.544	VV	18757	141507	0.001%
173	12.551	12.544	12.589	VV	16831	376347	0.00%
174	12.595	12.589	12.612	VV	11121	140508	0.003%
175	12.627	12.612	12.687	VV	11695	320992	0.00%
176	12.718	12.687	12.723	VV	2875	40384	0.001%
177	12.728	12.723	12.739	VV	1813	9866	0.000%
178	12.773	12.739	12.777	PV	1402	5624	0.000%
179	12.814	12.777	12.833	PV	6760	133380	0.00%
180	12.877	12.833	12.894	VV	9608	253235	0.001%
181	12.960	12.894	13.027	VV	82134	4838234	0.00%
182	13.037	13.027	13.044	VV	53865	511313	0.037%
183	13.051	13.044	13.066	VV	52936	645824	0.01%
184	13.071	13.066	13.075	VV	46158	266407	0.005%
185	13.077	13.075	13.167	VV	46538	1456469	0.00%
186	13.175	13.167	13.190	VV	14064	160819	0.002%
187	13.232	13.190	13.244	VV	63505	1453751	0.001%
188	13.258	13.244	13.274	VV	64103	1101482	0.02%
189	13.277	13.274	13.281	VV	61788	241008	0.008%
190	13.317	13.281	13.333	VV	66558	1955492	0.00%
191	13.337	13.333	13.342	VV	62439	337040	0.002%
192	13.345	13.342	13.350	VV	59044	294859	0.003%
193	13.370	13.350	13.377	VV	62316	969524	0.00%
194	13.384	13.377	13.421	VV	60909	1391298	0.02%

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195	13.425	13.421	13.448	VV	44484	584156	0.01%	0.004%
196	13.451	13.448	13.490	VV	28397	609847		
197	13.496	13.490	13.500	VV	23011	129427		
198	13.564	13.500	13.570	VV	28072	979124		
199	13.575	13.570	13.611	VV	29739	645445		
200	13.616	13.611	13.624	VV	23321	163838		
201	13.633	13.624	13.659	VV	25052	472638	0.01%	0.004%
202	13.724	13.659	13.734	VV	52403	1665950	0.03%	0.013%
203	13.743	13.734	13.750	VV	51787	493122	0.01%	0.004%
204	13.768	13.750	13.777	VV	53618	796212	0.01%	0.006%
205	13.792	13.777	13.797	VV	54471	614871	0.01%	0.005%
206	13.804	13.797	13.813	VV	55539	536542	0.01%	0.004%
207	13.819	13.813	13.826	VV	57648	410249	0.01%	0.003%
208	13.832	13.826	13.836	VV	53242	288978	0.00%	0.002%
209	13.842	13.836	13.859	VV	53896	713531	0.01%	0.005%
210	13.874	13.859	13.919	VV	52665	1761024	0.03%	0.013%
211	13.932	13.919	13.949	VV	50225	842150	0.01%	0.006%
212	13.959	13.949	13.970	VV	47578	594088	0.01%	0.005%
213	13.986	13.970	13.994	VV	49242	661031	0.01%	0.005%
214	14.002	13.994	14.007	VV	49490	381793	0.01%	0.003%
215	14.013	14.007	14.047	VV	51618	1121331	0.02%	0.009%
216	14.172	14.047	14.182	VV	67744	4636652	0.07%	0.036%
217	14.197	14.182	14.205	VV	57304	807432	0.01%	0.006%
218	14.214	14.205	14.244	VV	55411	1221971	0.02%	0.009%
219	14.249	14.244	14.260	VV	55063	513671	0.01%	0.004%
220	14.266	14.260	14.280	VV	53204	601228	0.01%	0.005%
221	14.298	14.280	14.325	VV	53711	1347098	0.02%	0.010%
222	14.332	14.325	14.352	VV	54125	790256	0.01%	0.006%
223	14.395	14.352	14.410	VV	54811	1769129	0.03%	0.014%
224	14.423	14.410	14.433	VV	58364	733590	0.01%	0.006%
225	14.495	14.433	14.509	VV	59917	2535491	0.04%	0.019%
226	14.577	14.509	14.589	VV	70054	3127200	0.05%	0.024%
227	14.875	14.589	14.883	VV	170598	18498716	0.29%	0.142%
228	14.961	14.883	14.984	VV	186871	10666940	0.17%	0.082%
229	14.994	14.984	15.037	VV	190553	5665115	0.09%	0.043%
230	15.306	15.037	15.480	VV	595164	106497902	1.67%	0.816%
231	15.488	15.480	15.670	VV	328439	25730010	0.40%	0.197%
232	15.790	15.670	15.800	VV	2161514	113016653	1.77%	0.865%
233	15.807	15.800	15.816	VV	2222653	20367526	0.32%	0.156%
234	15.840	15.816	16.109	VV	2339611	152301497	2.38%	1.166%
235	16.117	16.109	16.150	VV	61828	1461232	0.02%	0.011%
236	16.202	16.150	16.217	VV	106658	3183655	0.05%	0.024%
237	16.242	16.217	16.254	VV	112159	2274414	0.04%	0.017%
238	16.312	16.254	16.326	VV	122741	4983785	0.08%	0.038%
239	16.341	16.326	16.359	VV	133498	2424515	0.04%	0.019%
240	16.367	16.359	16.395	VV	124259	2568435	0.04%	0.020%
241	17.953	16.395	17.969	VV	24811876	6387937489	100.00%	48.919%
242	17.993	17.969	18.020	VV	25156188	752595732	11.78%	5.763%
243	18.070	18.020	18.115	VV	26389775	1462964504	22.90%	11.203%
244	18.122	18.115	18.150	VV	25365417	506982588	7.94%	3.882%
245	18.171	18.150	18.180	VV	24250197	441499042	6.91%	3.381%
246	18.189	18.180	18.560	VV	24610414	2802977700	43.88%	21.465%

Instrument :

FID_G

ClientSampleId :

WC1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

						rters
247	18.580	18.560	18.657	VV	1190013	42873407
248	18.689	18.657	18.709	VV	918016	20037690
249	18.725	18.709	18.738	VV	700916	9633447
250	18.752	18.738	18.778	VV	572995	10439381
251	18.796	18.778	18.821	VV	240309	4089124
252	18.850	18.821	18.902	VV	616690	8544596
253	18.933	18.902	18.949	PV	359812	4016314
254	18.993	18.949	19.000	PBA	397651	4398185
			Sum of corrected			areas: 13

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025