

Instrument :

FID_D

ClientSampleId :

22L097-CMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/05/2022

Supervised By :mohammad ahmed 05/06/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD05042
Data File : FD042297.D
Signal(s) : FID2B.CH
Acq On : 04 May 2022 22:27
Sample : N2659-03MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.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	4.136	4.102	4.150	BV	56652	510586	5.70%	0.322%
2	4.168	4.150	4.234	VV	505634	4618750	51.56%	2.913%
3	4.242	4.234	4.272	VV	2993	51413	0.57%	0.032%
4	4.298	4.272	4.325	VV	3212	66133	0.74%	0.042%
5	4.329	4.325	4.339	VV	1266	9936	0.11%	0.006%
6	4.357	4.339	4.372	VV	2356	33634	0.38%	0.021%
7	4.385	4.372	4.447	VV	2636	48478	0.54%	0.031%
8	4.464	4.447	4.488	VV	1117	18027	0.20%	0.011%
9	4.501	4.488	4.551	VV	686	14197	0.16%	0.009%
10	4.581	4.551	4.639	VV	552	13762	0.15%	0.009%
11	4.680	4.639	4.699	VV	346	5959	0.07%	0.004%
12	4.736	4.709	4.744	VV	720	7450	0.08%	0.005%
13	4.759	4.744	4.783	VV	4357	49800	0.56%	0.031%
14	4.815	4.783	4.833	VV	1156	17768	0.20%	0.011%
15	4.845	4.833	4.880	VV	332	6870	0.08%	0.004%
16	4.893	4.880	4.913	VV	306	3238	0.04%	0.002%
17	4.929	4.926	4.937	VV	148	1001	0.01%	0.001%
18	4.946	4.937	4.974	VV	291	4130	0.05%	0.003%
19	4.978	4.974	4.988	VV	200	1360	0.02%	0.001%
20	5.010	4.988	5.017	VV	375	4977	0.06%	0.003%
21	5.037	5.017	5.045	VV	656	8571	0.10%	0.005%
22	5.050	5.045	5.059	VV	531	3735	0.04%	0.002%
23	5.061	5.059	5.078	VV	502	3981	0.04%	0.003%
24	5.101	5.078	5.143	VV	1837	23639	0.26%	0.015%
25	5.162	5.143	5.179	VV	1314	16446	0.18%	0.010%
26	5.198	5.179	5.218	VV	1864	22378	0.25%	0.014%
27	5.255	5.218	5.287	VV	471	12371	0.14%	0.008%
28	5.303	5.287	5.332	VV	1420	15811	0.18%	0.010%
29	5.340	5.332	5.369	VV	398	5003	0.06%	0.003%
30	5.405	5.382	5.418	PV	731	8453	0.09%	0.005%
31	5.434	5.418	5.441	VV	624	6704	0.07%	0.004%
32	5.447	5.441	5.471	VV	539	7304	0.08%	0.005%
33	5.484	5.471	5.502	VV	636	7796	0.09%	0.005%
34	5.507	5.502	5.544	VV	448	7212	0.08%	0.005%
35	5.569	5.557	5.575	VV	150	1113	0.01%	0.001%
36	5.596	5.575	5.633	VV	627	8027	0.09%	0.005%

37	5.651	5.633	5.664	PV	398	4392	0.05%	0.003%
38	5.689	5.664	5.787	VV	493322	5288249	59.05%	0.003%
39	5.792	5.787	5.836	VV	5345	117503	0.004%	0.002%
40	5.840	5.836	5.854	VV	3243	34514	0.009%	0.001%
41	5.860	5.854	5.992	VV	3289	148509	0.002%	0.001%
42	6.016	5.992	6.043	VV	1085	30986	0.003%	0.001%
43	6.052	6.043	6.096	VV	983	24842	0.004%	0.002%
44	6.097	6.096	6.105	VV	674	3469	0.002%	0.001%
45	6.131	6.105	6.197	VV	61845	669202	7.47%	0.422%
46	6.212	6.197	6.229	VV	1302	18610	0.021%	0.012%
47	6.249	6.229	6.261	VV	943	13659	0.015%	0.009%
48	6.278	6.261	6.297	VV	1686	21560	0.024%	0.014%
49	6.310	6.297	6.335	VV	595	8910	0.010%	0.006%
50	6.349	6.335	6.386	VV	776	10460	0.012%	0.007%
51	6.404	6.386	6.424	VV	470	5515	0.006%	0.003%
52	6.437	6.424	6.459	VV	344	3083	0.003%	0.002%
53	6.471	6.459	6.486	PV	198	1725	0.002%	0.001%
54	6.495	6.486	6.500	VV	218	1244	0.001%	0.001%
55	6.520	6.500	6.554	VV	709	10868	0.012%	0.007%
56	6.567	6.554	6.587	VV	639	6270	0.007%	0.004%
57	6.624	6.587	6.637	VV	939	14217	0.016%	0.009%
58	6.650	6.637	6.662	VV	1367	16467	0.018%	0.010%
59	6.667	6.662	6.684	VV	1224	14863	0.017%	0.009%
60	6.687	6.684	6.708	VV	1061	9729	0.011%	0.006%
61	6.735	6.708	6.853	VV	500808	5633791	62.89%	3.553%
62	6.874	6.853	6.895	VV	13223	214762	2.40%	0.135%
63	6.903	6.895	6.997	VV	6569	176135	1.97%	0.111%
64	7.013	6.997	7.029	VV	2272	37525	0.42%	0.024%
65	7.046	7.029	7.066	VV	2926	46606	0.52%	0.029%
66	7.079	7.066	7.093	VV	1319	19319	0.022%	0.012%
67	7.109	7.093	7.123	VV	1211	19456	0.022%	0.012%
68	7.133	7.123	7.159	VV	1170	14103	0.016%	0.009%
69	7.168	7.159	7.182	VV	306	3569	0.004%	0.002%
70	7.212	7.189	7.243	VV	893	14565	0.016%	0.009%
71	7.275	7.243	7.289	VV	1080	17951	0.020%	0.011%
72	7.303	7.289	7.319	VV	1117	10875	0.012%	0.007%
73	7.346	7.319	7.449	PV	611283	6459749	72.11%	4.074%
74	7.472	7.449	7.547	VV	5849	203820	2.28%	0.129%
75	7.560	7.547	7.590	VV	1756	35364	0.39%	0.022%
76	7.629	7.590	7.646	VV	3129	70104	0.078%	0.044%
77	7.660	7.646	7.692	VV	2509	45325	0.51%	0.029%
78	7.729	7.692	7.795	VV	5601	163270	1.82%	0.103%
79	7.824	7.795	7.840	VV	12034	158452	1.77%	0.100%
80	7.852	7.840	7.885	VV	7368	123463	1.38%	0.078%
81	7.908	7.885	7.948	VV	66631	734310	8.20%	0.463%
82	7.998	7.948	8.077	VV	535033	5760984	64.31%	3.633%
83	8.095	8.077	8.127	VV	4726	100761	1.12%	0.064%
84	8.136	8.127	8.174	VV	2047	34303	0.38%	0.022%
85	8.197	8.174	8.264	VV	324081	3870572	43.21%	2.441%
86	8.292	8.264	8.349	VV	614950	6569212	73.33%	4.143%
87	8.359	8.349	8.420	VV	7873	240982	2.69%	0.152%
88	8.438	8.420	8.481	VV	4623	117723	1.31%	0.074%
89	8.487	8.481	8.494	VV	2014	15745	0.18%	0.010%

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90	8.498	8.494	8.517	VV	2011	23284	0.26%	0.015%	
91	8.537	8.517	8.556	VV	5012	77555			
92	8.576	8.556	8.607	VV	15469	285666			
93	8.628	8.607	8.688	VV	43937	570956			
94	8.706	8.688	8.710	VV	4551	45838			
95	8.723	8.710	8.736	VV	5115	73786			
96	8.744	8.736	8.797	VV	5298	102478	1.14%	0.065%	
97	8.804	8.797	8.832	VV	1281	17547	0.20%	0.011%	
98	8.856	8.832	8.878	VV	4164	55061	0.61%	0.035%	
99	8.896	8.878	8.926	VV	2269	42380	0.47%	0.027%	
100	8.944	8.926	8.960	VV	1621	22945	0.26%	0.014%	
101	8.991	8.960	9.027	VV	4056	74235	0.83%	0.047%	
102	9.032	9.027	9.042	VV	695	5065	0.06%	0.003%	
103	9.070	9.042	9.136	VV	581735	6640316	74.13%	4.188%	
104	9.150	9.136	9.181	VV	7683	162451	1.81%	0.102%	
105	9.194	9.181	9.205	VV	4452	61475	0.69%	0.039%	
106	9.224	9.205	9.262	VV	6627	150924	1.68%	0.095%	
107	9.286	9.262	9.310	VV	5371	121491	1.36%	0.077%	
108	9.322	9.310	9.369	VV	3877	82241	0.92%	0.052%	
109	9.372	9.369	9.382	VV	1450	10992	0.12%	0.007%	
110	9.405	9.382	9.463	VV	5352	140486	1.57%	0.089%	
111	9.493	9.463	9.555	VV	68864	880870	9.83%	0.556%	
112	9.560	9.555	9.631	VV	2416	69426	0.78%	0.044%	
113	9.658	9.631	9.697	VV	1409	38353	0.43%	0.024%	
114	9.708	9.697	9.734	VV	406	4860	0.05%	0.003%	
115	9.769	9.734	9.783	PV	716	10864	0.12%	0.007%	
116	9.814	9.783	9.827	VV	1441	25177	0.28%	0.016%	
117	9.835	9.827	9.854	VV	1345	18973	0.21%	0.012%	
118	9.858	9.854	9.862	VV	985	4419	0.05%	0.003%	
119	9.877	9.862	9.897	VV	1375	22440	0.25%	0.014%	
120	9.916	9.897	9.924	VV	1486	16683	0.19%	0.011%	
121	9.957	9.924	9.976	VV	4572	90517	1.01%	0.057%	
122	9.994	9.976	10.003	VV	4170	58626	0.65%	0.037%	
123	10.011	10.003	10.042	VV	4155	58748	0.66%	0.037%	
124	10.072	10.042	10.107	VV	7072	142977	1.60%	0.090%	
125	10.134	10.107	10.148	VV	7592	113548	1.27%	0.072%	
126	10.159	10.148	10.175	VV	5715	74315	0.83%	0.047%	
127	10.196	10.175	10.214	VV	5859	112582	1.26%	0.071%	
128	10.230	10.214	10.239	VV	6015	75484	0.84%	0.048%	
129	10.266	10.239	10.309	VV	14056	410816	4.59%	0.259%	
130	10.325	10.309	10.358	VV	5779	129034	1.44%	0.081%	
131	10.368	10.358	10.374	VV	2851	26607	0.30%	0.017%	
132	10.390	10.374	10.413	VV	6302	87730	0.98%	0.055%	
133	10.459	10.413	10.506	VV	792789	8958182	100.00%	5.650%	
134	10.532	10.506	10.750	VV	544211	6916275	77.21%	4.362%	
135	10.777	10.750	10.784	VV	1654	26073	0.29%	0.016%	
136	10.809	10.784	10.844	VV	3811	110115	1.23%	0.069%	
137	10.856	10.844	10.882	VV	3096	57753	0.64%	0.036%	
138	10.923	10.882	10.968	VV	69726	820174	9.16%	0.517%	
139	10.997	10.968	11.036	VV	4317	98166	1.10%	0.062%	
140	11.073	11.036	11.092	VV	2870	55727	0.62%	0.035%	
141	11.115	11.092	11.174	VV	2823	66977	0.75%	0.042%	

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					rters			
142	11.224	11.174	11.247	VV	588797	6387887	71.31%	4.029%
143	11.258	11.247	11.274	VV	18256	230484		
144	11.290	11.274	11.338	VV	18662	336566		
145	11.365	11.338	11.388	VV	26412	372804		
146	11.402	11.388	11.418	VV	11116	156695		
147	11.436	11.418	11.526	VV	11992	248582		
148	11.588	11.526	11.616	VV	2482	64863	0.72%	0.041%
149	11.643	11.616	11.658	VV	6141	86570	0.97%	0.055%
150	11.673	11.658	11.712	VV	4775	88103	0.98%	0.056%
151	11.736	11.712	11.772	VV	6304	127986	1.43%	0.081%
152	11.795	11.772	11.847	VV	2477	61945	0.69%	0.039%
153	11.870	11.847	11.896	PV	1210	16342	0.18%	0.010%
154	11.920	11.896	11.942	VV	1141	17659	0.20%	0.011%
155	11.962	11.942	11.982	VV	2028	30876	0.34%	0.019%
156	11.999	11.982	12.024	VV	2423	39479	0.44%	0.025%
157	12.046	12.024	12.074	VV	5302	103846	1.16%	0.065%
158	12.084	12.074	12.106	VV	3013	38328	0.43%	0.024%
159	12.145	12.106	12.167	VV	11776	205039	2.29%	0.129%
160	12.188	12.167	12.199	VV	6403	94998	1.06%	0.060%
161	12.222	12.199	12.235	VV	66364	778869	8.69%	0.491%
162	12.261	12.235	12.346	VV	666749	8075457	90.15%	5.093%
163	12.362	12.346	12.391	VV	2088	44905	0.50%	0.028%
164	12.445	12.391	12.476	VV	8903	198598	2.22%	0.125%
165	12.493	12.476	12.519	VV	2464	51535	0.58%	0.033%
166	12.554	12.519	12.596	VV	624925	7530167	84.06%	4.749%
167	12.616	12.596	12.632	VV	16073	240270	2.68%	0.152%
168	12.658	12.632	12.691	VV	118285	1608405	17.95%	1.014%
169	12.701	12.691	12.724	VV	6504	100092	1.12%	0.063%
170	12.744	12.724	12.797	VV	4332	103862	1.16%	0.066%
171	12.828	12.797	12.869	VV	59390	818767	9.14%	0.516%
172	12.887	12.869	12.919	VV	5814	97909	1.09%	0.062%
173	12.969	12.919	12.992	VV	3419	88295	0.99%	0.056%
174	13.019	12.992	13.092	VV	7685	169200	1.89%	0.107%
175	13.147	13.092	13.197	VV	18885	402825	4.50%	0.254%
176	13.210	13.197	13.229	VV	2453	32233	0.36%	0.020%
177	13.253	13.229	13.274	VV	20185	272074	3.04%	0.172%
178	13.289	13.274	13.359	VV	10307	251783	2.81%	0.159%
179	13.410	13.359	13.441	VV	64274	902200	10.07%	0.569%
180	13.459	13.441	13.529	VV	6279	147726	1.65%	0.093%
181	13.540	13.529	13.566	VV	1208	15166	0.17%	0.010%
182	13.590	13.566	13.614	VV	1243	22492	0.25%	0.014%
183	13.618	13.614	13.626	VV	857	5669	0.06%	0.004%
184	13.635	13.626	13.642	VV	907	7571	0.08%	0.005%
185	13.659	13.642	13.672	VV	893	12796	0.14%	0.008%
186	13.675	13.672	13.716	VV	772	8950	0.10%	0.006%
187	13.742	13.716	13.770	PV	1084	20604	0.23%	0.013%
188	13.776	13.770	13.792	VV	507	4772	0.05%	0.003%
189	13.831	13.792	13.900	VV	15036	382033	4.26%	0.241%
190	13.912	13.900	13.927	VV	3017	45859	0.51%	0.029%
191	13.946	13.927	13.962	VV	5580	91056	1.02%	0.057%
192	13.974	13.962	14.032	VV	4560	102025	1.14%	0.064%
193	14.061	14.032	14.090	VV	7873	156943	1.75%	0.099%
194	14.112	14.090	14.166	VV	14543	267259	2.98%	0.169%

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195	14.187	14.166	14.205	VV	1973	36318	0.41%	0.023%
196	14.230	14.205	14.261	VV	3254	72575		
197	14.273	14.261	14.283	VV	1960	21568		
198	14.309	14.283	14.356	VV	2542	64916		
199	14.359	14.356	14.370	VV	557	3549		
200	14.424	14.370	14.444	PV	495502	6293547	70.71%	3.995%
201	14.467	14.444	14.490	VV	521207	6334456	10.56%	0.597%
202	14.506	14.490	14.543	VV	62971	946013	0.53%	0.030%
203	14.548	14.543	14.562	VV	4735	47401	2.16%	0.122%
204	14.582	14.562	14.624	VV	9057	193828	1.09%	0.062%
205	14.639	14.624	14.697	VV	3548	97718		
206	14.705	14.697	14.712	VV	1118	9076	0.10%	0.006%
207	14.736	14.712	14.755	VV	3165	62490	0.70%	0.039%
208	14.778	14.755	14.804	VV	4570	110429	1.23%	0.070%
209	14.817	14.804	14.843	VV	2717	50844	0.57%	0.032%
210	14.889	14.843	14.964	VV	11045	310865	3.47%	0.196%
211	14.989	14.964	15.000	VV	2090	35356	0.39%	0.022%
212	15.035	15.000	15.075	VV	5697	129151	1.44%	0.081%
213	15.101	15.075	15.125	VV	10743	175473	1.96%	0.111%
214	15.137	15.125	15.171	VV	5762	114461	1.28%	0.072%
215	15.186	15.171	15.213	VV	3918	83820	0.94%	0.053%
216	15.234	15.213	15.243	VV	5421	74200	0.83%	0.047%
217	15.265	15.243	15.307	VV	7277	186480	2.08%	0.118%
218	15.322	15.307	15.336	VV	2353	34063	0.38%	0.021%
219	15.355	15.336	15.398	VV	2489	61799	0.69%	0.039%
220	15.404	15.398	15.416	VV	1186	10737	0.12%	0.007%
221	15.431	15.416	15.466	VV	2245	44440	0.50%	0.028%
222	15.523	15.466	15.557	VV	52815	710225	7.93%	0.448%
223	15.562	15.557	15.582	VV	1730	18502	0.21%	0.012%
224	15.589	15.582	15.629	VV	1248	18641	0.21%	0.012%
225	15.633	15.629	15.647	VV	288	1010	0.01%	0.001%
226	15.694	15.647	15.720	PV	2281	50733	0.57%	0.032%
227	15.779	15.720	15.795	VV	2136	53740	0.60%	0.034%
228	15.801	15.795	15.822	VV	1557	18401	0.21%	0.012%
229	15.850	15.822	15.870	VV	1716	35199	0.39%	0.022%
230	15.899	15.870	15.929	VV	3704	86543	0.97%	0.055%
231	15.975	15.929	15.990	VV	454896	6194711	69.15%	3.907%
232	16.008	15.990	16.061	VV	477851	6022948	67.23%	3.798%
233	16.072	16.061	16.091	VV	6094	92451	1.03%	0.058%
234	16.110	16.091	16.135	VV	10794	185174	2.07%	0.117%
235	16.145	16.135	16.172	VV	4203	71285	0.80%	0.045%
236	16.177	16.172	16.212	VV	2160	30509	0.34%	0.019%
237	16.263	16.212	16.273	VV	14152	197900	2.21%	0.125%
238	16.290	16.273	16.319	VV	33968	451005	5.03%	0.284%
239	16.351	16.319	16.432	VV	411528	5627536	62.82%	3.549%
240	16.464	16.432	16.495	VV	57132	900924	10.06%	0.568%
241	16.503	16.495	16.527	VV	4369	63906	0.71%	0.040%
242	16.537	16.527	16.562	VV	2493	41634	0.46%	0.026%
243	16.608	16.562	16.621	VV	3937	94221	1.05%	0.059%
244	16.625	16.621	16.649	VV	3068	37545	0.42%	0.024%
245	16.663	16.649	16.682	VV	2252	33969	0.38%	0.021%
246	16.726	16.682	16.733	VV	6407	106970	1.19%	0.067%

Instrument :

FID_D

ClientSampleId :

22L097-CMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/05/2022

Supervised By :mohammad ahmed 05/06/2022

rterres									
247	16.748	16.733	16.801	VV	6375	152142	1.70%	0.096%	
248	16.851	16.801	16.876	VV	4948	128419			
249	16.892	16.876	16.902	VV	3445	50508			
250	16.915	16.902	16.933	VV	3561	49747			
251	16.949	16.933	16.969	VV	2304	41650			
252	16.974	16.969	16.981	VV	1487	9640			
253	17.013	16.981	17.039	VV	4169	87170	0.97%	0.055%	
254	17.063	17.039	17.084	VV	3008	52356	0.58%	0.033%	
255	17.095	17.084	17.104	VV	346	2527	0.03%	0.002%	
256	17.146	17.104	17.187	PV	2407	47607	0.53%	0.030%	
257	17.208	17.187	17.214	VV	872	10099	0.11%	0.006%	
258	17.219	17.214	17.226	VV	559	3433	0.04%	0.002%	
259	17.252	17.226	17.272	VV	1199	18196	0.20%	0.011%	
260	17.350	17.272	17.394	PV	48314	729695	8.15%	0.460%	
261	17.401	17.394	17.407	VV	1124	6860	0.08%	0.004%	
262	17.445	17.407	17.477	VV	5227	113318	1.26%	0.071%	
263	17.481	17.477	17.489	VV	2014	11943	0.13%	0.008%	
264	17.501	17.489	17.513	VV	1896	22954	0.26%	0.014%	
265	17.518	17.513	17.523	VV	1671	8364	0.09%	0.005%	
266	17.538	17.523	17.602	VV	2327	46454	0.52%	0.029%	
267	17.631	17.602	17.679	PV	8168	155303	1.73%	0.098%	
268	17.722	17.679	17.737	VV	398645	5420347	60.51%	3.418%	
269	17.757	17.737	17.839	VV	409553	5710150	63.74%	3.601%	
270	17.864	17.839	17.877	VV	6670	98458	1.10%	0.062%	
271	17.893	17.877	17.926	VV	5781	102344	1.14%	0.065%	
272	17.973	17.926	18.045	VV	392441	5559782	62.06%	3.506%	
273	18.056	18.045	18.077	VV	1438	16345	0.18%	0.010%	
Sum of corrected areas:					158561803				

Instrument :

FID_D

ClientSampleId :

22L097-CMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/05/2022

Supervised By :mohammad ahmed 05/06/2022

Aromatic EPH 042122.M Thu May 05 09:39:57 2022