

rteres

Instrument :

FID_D

ClientSampleId :

S-1MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD04222

Data File : FD042048.D

Signal(s) : FID2B.CH

Acq On : 22 Apr 2022 19:55

Sample : N2428-01MS

Misc :

ALS Vial : 68 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/25/2022

Supervised By :mohammad ahmed 04/25/2022

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	4.124	4.102	4.136	PV	36499	289412	3.78%	0.186%
2	4.154	4.136	4.221	PV	626070	5419969	70.88%	3.478%
3	4.289	4.274	4.328	PV	1303	13631	0.18%	0.009%
4	4.344	4.328	4.361	PV	930	9809	0.13%	0.006%
5	4.372	4.361	4.394	VV	1476	13588	0.18%	0.009%
6	4.405	4.394	4.426	VV	298	2228	0.03%	0.001%
7	4.449	4.440	4.454	VV	252	1227	0.02%	0.001%
8	4.457	4.454	4.475	VV	209	1868	0.02%	0.001%
9	4.492	4.475	4.531	VV	473	5293	0.07%	0.003%
10	4.562	4.547	4.614	VV	355	5909	0.08%	0.004%
11	4.668	4.633	4.681	PV	383	5087	0.07%	0.003%
12	4.694	4.681	4.703	VV	307	2742	0.04%	0.002%
13	4.746	4.703	4.782	VV	3942	52143	0.68%	0.033%
14	4.802	4.782	4.837	VV	1017	12634	0.17%	0.008%
15	4.859	4.837	4.872	VV	435	3137	0.04%	0.002%
16	4.879	4.872	4.886	VV	462	1850	0.02%	0.001%
17	4.888	4.886	4.903	VV	287	1738	0.02%	0.001%
18	4.916	4.903	4.921	VV	198	1510	0.02%	0.001%
19	4.935	4.921	4.962	VV	252	3282	0.04%	0.002%
20	4.982	4.962	5.000	VV	175	2043	0.03%	0.001%
21	5.038	5.000	5.083	PV	480	15844	0.21%	0.010%
22	5.111	5.083	5.118	VV	439	6390	0.08%	0.004%
23	5.124	5.118	5.130	VV	330	1941	0.03%	0.001%
24	5.155	5.130	5.170	VV	686	10576	0.14%	0.007%
25	5.187	5.170	5.229	VV	1641	22613	0.30%	0.015%
26	5.242	5.229	5.262	VV	555	7245	0.09%	0.005%
27	5.266	5.262	5.293	VV	325	4884	0.06%	0.003%
28	5.305	5.293	5.320	VV	385	5454	0.07%	0.003%
29	5.325	5.320	5.367	VV	409	6721	0.09%	0.004%
30	5.390	5.367	5.396	VV	335	3383	0.04%	0.002%
31	5.400	5.396	5.407	VV	271	1385	0.02%	0.001%
32	5.435	5.407	5.461	VV	357	6599	0.09%	0.004%
33	5.464	5.461	5.473	VV	188	1138	0.01%	0.001%
34	5.487	5.473	5.506	VV	234	3571	0.05%	0.002%
35	5.510	5.506	5.521	VV	188	1199	0.02%	0.001%
36	5.530	5.521	5.542	VV	187	1777	0.02%	0.001%

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37	5.549	5.542	5.559	VV	196	1405	0.02%	0.001%
38	5.592	5.583	5.616	VV	183	2083		
39	5.625	5.616	5.640	PV	137	1158		
40	5.674	5.640	5.837	VV	595452	6557329	85	
41	5.846	5.837	5.907	VV	3487	107906		
42	5.912	5.907	5.997	VV	1945	69786		
43	6.017	5.997	6.046	VV	1151	28553	0.37%	0.018%
44	6.052	6.046	6.057	VV	929	5688	0.07%	0.004%
45	6.062	6.057	6.072	VV	814	6697	0.09%	0.004%
46	6.077	6.072	6.090	VV	882	7890	0.10%	0.005%
47	6.118	6.090	6.186	VV	45204	535745	7.01%	0.344%
48	6.198	6.186	6.222	VV	1427	21206	0.28%	0.014%
49	6.230	6.222	6.249	VV	836	11459	0.15%	0.007%
50	6.265	6.249	6.285	VV	1408	20002	0.26%	0.013%
51	6.297	6.285	6.322	VV	695	11202	0.15%	0.007%
52	6.337	6.322	6.364	VV	869	12247	0.16%	0.008%
53	6.367	6.364	6.384	VV	209	1963	0.03%	0.001%
54	6.392	6.384	6.418	VV	232	2624	0.03%	0.002%
55	6.431	6.418	6.467	VV	208	3043	0.04%	0.002%
56	6.478	6.467	6.491	VV	173	1180	0.02%	0.001%
57	6.517	6.491	6.521	VV	232	2248	0.03%	0.001%
58	6.527	6.521	6.538	VV	227	1170	0.02%	0.001%
59	6.554	6.538	6.578	PV	683	7834	0.10%	0.005%
60	6.611	6.578	6.623	VV	910	14099	0.18%	0.009%
61	6.648	6.623	6.693	VV	1655	42120	0.55%	0.027%
62	6.719	6.693	6.871	VV	590776	6677724	87.32%	4.285%
63	6.889	6.871	6.938	VV	5112	119777	1.57%	0.077%
64	6.950	6.938	6.986	VV	2031	50141	0.66%	0.032%
65	6.995	6.986	7.009	VV	1637	21237	0.28%	0.014%
66	7.014	7.009	7.078	VV	1451	45976	0.60%	0.030%
67	7.089	7.078	7.109	VV	1117	18394	0.24%	0.012%
68	7.120	7.109	7.156	VV	1140	20187	0.26%	0.013%
69	7.182	7.156	7.213	VV	609	15613	0.20%	0.010%
70	7.230	7.213	7.256	VV	415	9161	0.12%	0.006%
71	7.289	7.256	7.306	VV	1323	21710	0.28%	0.014%
72	7.331	7.306	7.580	VV	666460	7350813	96.12%	4.717%
73	7.591	7.580	7.624	VV	1220	24879	0.33%	0.016%
74	7.649	7.624	7.674	VV	950	21863	0.29%	0.014%
75	7.682	7.674	7.701	VV	670	8047	0.11%	0.005%
76	7.708	7.701	7.753	VV	483	10939	0.14%	0.007%
77	7.763	7.753	7.786	VV	352	5719	0.07%	0.004%
78	7.807	7.786	7.815	VV	546	6984	0.09%	0.004%
79	7.819	7.815	7.828	VV	491	3706	0.05%	0.002%
80	7.833	7.828	7.846	VV	503	4577	0.06%	0.003%
81	7.894	7.846	7.954	VV	46732	522140	6.83%	0.335%
82	7.981	7.954	8.111	VV	619185	6768189	88.51%	4.344%
83	8.119	8.111	8.155	VV	1670	29599	0.39%	0.019%
84	8.180	8.155	8.249	VV	377917	4425311	57.87%	2.840%
85	8.276	8.249	8.369	VV	699462	7487424	97.91%	4.805%
86	8.386	8.369	8.469	VV	5148	196782	2.57%	0.126%
87	8.474	8.469	8.482	VV	1762	13419	0.18%	0.009%
88	8.485	8.482	8.513	VV	1701	26084	0.34%	0.017%
89	8.535	8.513	8.570	VV	1304	38582	0.50%	0.025%

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90	8.577	8.570	8.586	VV	996	8902	0.12%	0.006%
91	8.613	8.586	8.687	VV	46665	553125		
92	8.717	8.687	8.750	VV	2332	50869		
93	8.760	8.750	8.781	VV	978	14782		
94	8.792	8.781	8.818	VV	789	11798		
95	8.846	8.818	8.876	VV	523	10504		
96	8.900	8.876	8.962	VV	542	14891	0.19%	0.010%
97	8.989	8.962	9.002	VV	378	5624	0.07%	0.004%
98	9.007	9.002	9.025	VV	355	2694	0.04%	0.002%
99	9.053	9.025	9.270	VV	619576	7323819	95.77%	4.700%
100	9.291	9.270	9.304	VV	2304	41210	0.54%	0.026%
101	9.309	9.304	9.347	VV	2271	42806	0.56%	0.027%
102	9.358	9.347	9.428	VV	1327	42558	0.56%	0.027%
103	9.433	9.428	9.450	VV	715	8126	0.11%	0.005%
104	9.478	9.450	9.572	VV	44313	540758	7.07%	0.347%
105	9.579	9.572	9.612	VV	550	9328	0.12%	0.006%
106	9.619	9.612	9.641	VV	319	4407	0.06%	0.003%
107	9.647	9.641	9.659	VV	250	2315	0.03%	0.001%
108	9.663	9.659	9.676	VV	207	1262	0.02%	0.001%
109	9.692	9.676	9.740	VV	299	4991	0.07%	0.003%
110	9.792	9.765	9.815	PV	531	8348	0.11%	0.005%
111	9.828	9.815	9.835	VV	253	2063	0.03%	0.001%
112	9.840	9.835	9.849	VV	175	1478	0.02%	0.001%
113	9.867	9.849	9.882	VV	349	4236	0.06%	0.003%
114	9.890	9.882	9.924	VV	253	3782	0.05%	0.002%
115	9.978	9.924	10.005	VV	950	16915	0.22%	0.011%
116	10.054	10.005	10.062	VV	461	7928	0.10%	0.005%
117	10.077	10.062	10.091	VV	653	8731	0.11%	0.006%
118	10.096	10.091	10.129	VV	556	7670	0.10%	0.005%
119	10.141	10.129	10.145	PV	236	1394	0.02%	0.001%
120	10.150	10.145	10.168	VV	308	2710	0.04%	0.002%
121	10.205	10.168	10.222	VV	841	16956	0.22%	0.011%
122	10.247	10.222	10.319	VV	6563	176143	2.30%	0.113%
123	10.330	10.319	10.369	VV	1464	26062	0.34%	0.017%
124	10.389	10.369	10.394	VV	401	5221	0.07%	0.003%
125	10.440	10.394	10.491	VV	674082	7427911	97.13%	4.767%
126	10.515	10.491	10.828	VV	574527	7595352	99.32%	4.874%
127	10.833	10.828	10.836	VV	923	4247	0.06%	0.003%
128	10.845	10.836	10.872	VV	981	18089	0.24%	0.012%
129	10.908	10.872	10.975	VV	45981	585797	7.66%	0.376%
130	10.993	10.975	11.041	VV	960	28176	0.37%	0.018%
131	11.061	11.041	11.172	VV	2282	45503	0.60%	0.029%
132	11.208	11.172	11.282	VV	613653	6876610	89.92%	4.413%
133	11.285	11.282	11.309	VV	1542	20692	0.27%	0.013%
134	11.313	11.309	11.328	VV	1091	11539	0.15%	0.007%
135	11.333	11.328	11.347	VV	970	10858	0.14%	0.007%
136	11.372	11.347	11.417	VV	1842	46201	0.60%	0.030%
137	11.422	11.417	11.431	VV	705	5375	0.07%	0.003%
138	11.435	11.431	11.446	VV	647	5459	0.07%	0.004%
139	11.469	11.446	11.517	VV	710	24054	0.31%	0.015%
140	11.562	11.517	11.602	VV	735	27255	0.36%	0.017%
141	11.630	11.602	11.653	VV	4107	62054	0.81%	0.040%

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142	11.660	11.653	11.696	VV	1474	24564	0.32%	0.016%
143	11.701	11.696	11.704	VV	615	2495		
144	11.723	11.704	11.749	VV	702	15539		
145	11.784	11.749	11.886	VV	1036	41190		
146	11.897	11.886	11.925	VV	148	1970		
147	11.947	11.925	11.961	VV	382	4339		
148	11.975	11.961	12.009	VV	359	5145	0.07%	0.003%
149	12.041	12.009	12.054	PV	2211	30518	0.40%	0.020%
150	12.072	12.054	12.123	VV	3446	50402	0.66%	0.032%
151	12.141	12.123	12.160	VV	742	9825	0.13%	0.006%
152	12.207	12.160	12.218	VV	43855	516597	6.76%	0.332%
153	12.243	12.218	12.416	VV	634391	7647210	100.00%	4.908%
154	12.441	12.416	12.501	VV	4090	80358	1.05%	0.052%
155	12.535	12.501	12.594	VV	639129	7505540	98.15%	4.817%
156	12.611	12.594	12.619	VV	8386	116610	1.52%	0.075%
157	12.644	12.619	12.756	VV	94762	1274295	16.66%	0.818%
158	12.768	12.756	12.786	VV	1038	16731	0.22%	0.011%
159	12.814	12.786	12.855	VV	42311	539783	7.06%	0.346%
160	12.874	12.855	12.920	VV	2895	55632	0.73%	0.036%
161	12.926	12.920	12.969	VV	635	14895	0.19%	0.010%
162	12.975	12.969	12.993	VV	364	4778	0.06%	0.003%
163	13.007	12.993	13.042	VV	534	13715	0.18%	0.009%
164	13.059	13.042	13.064	VV	513	6151	0.08%	0.004%
165	13.077	13.064	13.129	VV	534	14433	0.19%	0.009%
166	13.154	13.129	13.171	VV	574	9462	0.12%	0.006%
167	13.191	13.171	13.196	VV	781	10120	0.13%	0.006%
168	13.217	13.196	13.259	VV	1038	27119	0.35%	0.017%
169	13.288	13.259	13.292	VV	1131	16787	0.22%	0.011%
170	13.296	13.292	13.299	VV	1148	4165	0.05%	0.003%
171	13.303	13.299	13.307	VV	1134	5513	0.07%	0.004%
172	13.312	13.307	13.317	VV	1182	6537	0.09%	0.004%
173	13.321	13.317	13.336	VV	1178	11954	0.16%	0.008%
174	13.354	13.336	13.367	VV	1509	22287	0.29%	0.014%
175	13.395	13.367	13.459	VV	41044	529182	6.92%	0.340%
176	13.464	13.459	13.471	VV	275	1906	0.02%	0.001%
177	13.473	13.471	13.541	VV	337	8326	0.11%	0.005%
178	13.557	13.541	13.594	VV	213	3395	0.04%	0.002%
179	13.613	13.604	13.640	PV	202	2294	0.03%	0.001%
180	13.653	13.640	13.678	VV	181	2841	0.04%	0.002%
181	13.694	13.678	13.699	VV	202	1352	0.02%	0.001%
182	13.742	13.711	13.768	PV	311	6037	0.08%	0.004%
183	13.825	13.768	13.947	VV	11459	291469	3.81%	0.187%
184	13.954	13.947	13.971	VV	611	7573	0.10%	0.005%
185	13.988	13.971	14.024	VV	615	15898	0.21%	0.010%
186	14.029	14.024	14.041	VV	478	4024	0.05%	0.003%
187	14.092	14.041	14.110	VV	1495	36369	0.48%	0.023%
188	14.121	14.110	14.192	VV	1280	42638	0.56%	0.027%
189	14.200	14.192	14.219	VV	425	6019	0.08%	0.004%
190	14.227	14.219	14.244	VV	345	4151	0.05%	0.003%
191	14.266	14.244	14.276	VV	517	7657	0.10%	0.005%
192	14.280	14.276	14.284	VV	468	2262	0.03%	0.001%
193	14.289	14.284	14.310	VV	534	6484	0.08%	0.004%
194	14.334	14.310	14.367	VV	797	16281	0.21%	0.010%

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					Instrument : FID_D ClientSampleId : S-1MS			
Parameters					90.75%	4.454%		
195	14.405	14.367	14.425	PV	554030	6939960	89.75%	4.454%
					Manual IntegrationsAPPROVED			
196	14.447	14.425	14.475	VV	527996	6838199	89.75%	4.454%
197	14.489	14.475	14.644	VV	55587	1159304	15.00%	0.001%
198	14.651	14.644	14.679	VV	1431	26127	0.00%	0.000%
199	14.686	14.679	14.777	VV	1022	41470	0.00%	0.000%
200	14.791	14.777	14.806	VV	668	9033	0.00%	0.000%
201	14.866	14.806	14.989	VV	16661	319285	4.18%	0.205%
202	15.020	14.989	15.046	VV	3021	49759	0.65%	0.032%
203	15.064	15.046	15.101	VV	543	12365	0.16%	0.008%
204	15.152	15.101	15.165	VV	542	14848	0.19%	0.010%
205	15.204	15.165	15.259	VV	721	28616	0.37%	0.018%
206	15.264	15.259	15.273	VV	535	3930	0.05%	0.003%
207	15.307	15.273	15.332	VV	1084	28286	0.37%	0.018%
208	15.336	15.332	15.366	VV	849	12096	0.16%	0.008%
209	15.387	15.366	15.463	VV	1116	34569	0.45%	0.022%
210	15.506	15.463	15.547	VV	38853	497300	6.50%	0.319%
211	15.565	15.547	15.596	VV	673	12623	0.17%	0.008%
212	15.619	15.612	15.634	VV	168	1483	0.02%	0.001%
213	15.663	15.634	15.691	VV	546	9018	0.12%	0.006%
214	15.700	15.691	15.706	VV	290	1889	0.02%	0.001%
215	15.712	15.706	15.734	VV	210	2858	0.04%	0.002%
216	15.745	15.734	15.757	VV	127	1122	0.01%	0.001%
217	15.821	15.757	15.825	PV	288	6364	0.08%	0.004%
218	15.875	15.825	15.917	VV	3495	66917	0.88%	0.043%
219	15.953	15.917	15.968	VV	491712	6853647	89.62%	4.398%
220	15.986	15.968	16.167	VV	558957	7329249	95.84%	4.704%
221	16.170	16.167	16.206	VV	1396	22886	0.30%	0.015%
222	16.226	16.206	16.232	VV	1050	14297	0.19%	0.009%
223	16.238	16.232	16.247	VV	1034	9036	0.12%	0.006%
224	16.250	16.247	16.260	VV	926	6738	0.09%	0.004%
225	16.279	16.260	16.296	VV	3430	42535	0.56%	0.027%
226	16.326	16.296	16.419	VV	446714	6219925	81.34%	3.992%
227	16.446	16.419	16.599	VV	40785	752463	9.84%	0.483%
228	16.602	16.599	16.605	VV	718	2745	0.04%	0.002%
229	16.609	16.605	16.647	VV	741	13527	0.18%	0.009%
230	16.651	16.647	16.662	VV	470	4008	0.05%	0.003%
231	16.691	16.662	16.720	VV	591	13939	0.18%	0.009%
232	16.727	16.720	16.741	VV	336	3792	0.05%	0.002%
233	16.754	16.741	16.774	VV	563	7381	0.10%	0.005%
234	16.811	16.774	16.857	VV	1523	35686	0.47%	0.023%
235	16.892	16.857	16.931	VV	1813	34103	0.45%	0.022%
236	16.935	16.931	16.939	VV	282	1126	0.01%	0.001%
237	16.945	16.939	16.957	VV	220	1689	0.02%	0.001%
238	16.991	16.957	16.996	VV	302	4782	0.06%	

	rt	Area	Height	Width	Area%	Height%
247	17.329	17.269	17.389	VV	33455	471956
248	17.418	17.389	17.460	VV	2471	38299
249	17.477	17.460	17.482	VV	623	5911
250	17.495	17.482	17.517	VV	802	8674
251	17.523	17.517	17.536	VV	263	1791
252	17.544	17.536	17.574	VV	282	2764
253	17.596	17.574	17.601	PV	133	1320
254	17.621	17.601	17.654	VV	861	11424
255	17.694	17.654	17.709	PV	478957	6237295
256	17.730	17.709	17.908	VV	430052	6787206
257	17.945	17.908	18.090	VV	449213	6481194
Sum of corrected areas:					155822297	

Instrument :
FID_D
ClientSampleId :
S-1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2022
Supervised By :mohammad ahmed 04/25/2022

Aromatic EPH 042122.M Mon Apr 25 18:09:04 2022