

Instrument :

FID_D

ClientSampleId :

EX-2-TPH-1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11112

Data File : FD048691.D

Signal(s) : FID2B.ch

Acq On : 11 Nov 2024 10:25

Sample : P4721-01DL 20X

Misc :

ALS Vial : 57 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.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	4.110	4.094	4.131	PV	6376	65868	3.37%	0.088%
2	4.146	4.131	4.169	VV	1523	25568	1.31%	0.034%
3	4.174	4.169	4.180	VV	799	5007	0.26%	0.007%
4	4.189	4.180	4.205	VV	1058	9416	0.48%	0.013%
5	4.222	4.205	4.262	PV	3125	39699	2.03%	0.053%
6	4.275	4.262	4.281	PV	720	4996	0.26%	0.007%
7	4.316	4.281	4.329	VV	3869	60375	3.09%	0.081%
8	4.345	4.329	4.373	VV	7188	114009	5.83%	0.152%
9	4.386	4.373	4.398	VV	5454	57482	2.94%	0.077%
10	4.409	4.398	4.417	VV	4352	38067	1.95%	0.051%
11	4.431	4.417	4.447	VV	10874	110358	5.64%	0.147%
12	4.463	4.447	4.472	VV	5389	63594	3.25%	0.085%
13	4.476	4.472	4.489	VV	4606	37658	1.92%	0.050%
14	4.504	4.489	4.537	VV	18574	251295	12.85%	0.335%
15	4.549	4.537	4.559	VV	7174	74968	3.83%	0.100%
16	4.572	4.559	4.593	VV	9918	135319	6.92%	0.181%
17	4.612	4.593	4.646	VV	23402	271881	13.90%	0.363%
18	4.672	4.646	4.689	VV	3479	62902	3.22%	0.084%
19	4.705	4.689	4.726	VV	6060	69492	3.55%	0.093%
20	4.766	4.726	4.773	VV	4465	60484	3.09%	0.081%
21	4.787	4.773	4.809	VV	10208	103167	5.27%	0.138%
22	4.834	4.809	4.844	PV	18553	169733	8.68%	0.227%
23	4.860	4.844	4.885	VV	63135	626278	32.01%	0.836%
24	4.912	4.885	4.920	VBA	7540	62738	3.21%	0.084%
25	4.979	4.960	4.992	PV	10166	110077	5.63%	0.147%
26	5.002	4.992	5.011	VV	5301	47581	2.43%	0.064%
27	5.017	5.011	5.026	VV	4230	33458	1.71%	0.045%
28	5.042	5.026	5.056	VV	15016	176976	9.05%	0.236%
29	5.069	5.056	5.083	VV	15838	169925	8.69%	0.227%
30	5.108	5.083	5.140	VV	10579	196780	10.06%	0.263%
31	5.151	5.140	5.160	VV	2903	22219	1.14%	0.030%
32	5.177	5.160	5.212	VV	55352	770524	39.39%	1.028%
33	5.222	5.212	5.234	VV	4484	42405	2.17%	0.057%
34	5.254	5.234	5.280	VV	6745	114706	5.86%	0.153%
35	5.300	5.280	5.314	VV	3618	48266	2.47%	0.064%
36	5.347	5.314	5.379	VV	25899	523821	26.78%	0.699%

Parameters									
37	5.390	5.379	5.409	VV	23327	240731	12.31%	0.321%	
38	5.420	5.409	5.433	VV	6813	79009			
39	5.451	5.433	5.486	VV	56544	828232	42.42%	0.321%	
40	5.504	5.486	5.521	VV	36311	374070	19.46%	0.321%	
41	5.528	5.521	5.533	VV	6286	43711	2.22%	0.148%	
42	5.543	5.533	5.553	VV	8596	87543	4.24%	0.148%	
43	5.565	5.553	5.577	VV	10177	110839	5.67%	0.148%	
44	5.584	5.577	5.610	VV	7189	73084	3.74%	0.098%	
45	5.633	5.610	5.657	VV	22809	263329	13.46%	0.351%	
46	5.683	5.657	5.699	VV	24963	358511	18.33%	0.479%	
47	5.709	5.699	5.724	VV	8671	98141	5.02%	0.131%	
48	5.750	5.724	5.784	VV	39659	548560	28.04%	0.732%	
49	5.804	5.784	5.819	VV	21495	251571	12.86%	0.336%	
50	5.852	5.819	5.875	VV	52492	892941	45.64%	1.192%	
51	5.888	5.875	5.912	VV	25634	385675	19.71%	0.515%	
52	5.929	5.912	5.943	VV	35303	406745	20.79%	0.543%	
53	5.971	5.943	5.994	VV	38831	702603	35.91%	0.938%	
54	6.010	5.994	6.024	VV	25525	333825	17.06%	0.446%	
55	6.029	6.024	6.047	VV	15159	185141	9.46%	0.247%	
56	6.074	6.047	6.114	VV	44459	1014805	51.87%	1.354%	
57	6.143	6.114	6.161	VV	27584	562302	28.74%	0.751%	
58	6.170	6.161	6.200	VV	18993	289080	14.78%	0.386%	
59	6.230	6.200	6.252	VV	31837	607406	31.05%	0.811%	
60	6.267	6.252	6.276	VV	19009	220682	11.28%	0.295%	
61	6.290	6.276	6.304	VV	29099	354505	18.12%	0.473%	
62	6.313	6.304	6.322	VV	18304	188098	9.61%	0.251%	
63	6.342	6.322	6.362	VV	27335	475932	24.33%	0.635%	
64	6.393	6.362	6.408	VV	26793	478185	24.44%	0.638%	
65	6.421	6.408	6.440	VV	35042	417360	21.33%	0.557%	
66	6.463	6.440	6.481	VV	38726	543578	27.79%	0.726%	
67	6.495	6.481	6.508	VV	19414	240124	12.27%	0.320%	
68	6.537	6.508	6.557	VV	70334	942607	48.18%	1.258%	
69	6.564	6.557	6.573	VV	12357	117885	6.03%	0.157%	
70	6.588	6.573	6.606	VV	18054	278725	14.25%	0.372%	
71	6.624	6.606	6.636	VV	17733	258837	13.23%	0.345%	
72	6.665	6.636	6.683	VV	36788	771773	39.45%	1.030%	
73	6.699	6.683	6.734	VV	41246	912042	46.62%	1.217%	
74	6.761	6.734	6.796	VV	57555	1139358	58.24%	1.521%	
75	6.810	6.796	6.822	VV	20681	265747	13.58%	0.355%	
76	6.852	6.822	6.888	VV	91008	1633111	83.48%	2.180%	
77	6.906	6.888	6.926	VV	54723	729422	37.29%	0.974%	
78	6.945	6.926	6.956	VV	24079	371177	18.97%	0.495%	
79	6.965	6.956	6.982	VV	21896	276854	14.15%	0.370%	
80	7.002	6.982	7.016	VV	19707	326341	16.68%	0.436%	
81	7.038	7.016	7.053	VV	59091	796985	40.74%	1.064%	
82	7.059	7.053	7.087	VV	35899	596408	30.49%	0.796%	
83	7.097	7.087	7.104	VV	28042	265320	13.56%	0.354%	
84	7.117	7.104	7.126	VV	37286	431450	22.05%	0.576%	
85	7.136	7.126	7.178	VV	38596	767346	39.22%	1.024%	
86	7.193	7.178	7.216	VV	18636	380834	19.47%	0.508%	
87	7.237	7.216	7.266	VV	61557	1093449	55.89%	1.459%	
88	7.285	7.266	7.307	VV	44275	674492	34.48%	0.900%	
89	7.337	7.307	7.348	VV	21532	448379	22.92%	0.598%	

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EX-2-TPH-1DL

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

						Instrument : FID_D ClientSampleId : EX-2-TPH-1DL		
Sl. No.	Peak No.	Area	Height	Integration	Conc. (ppm)	Conc. (mg/L)	Recovery (%)	Purity (%)
90	7.371	7.348	7.416	VV	70124	1562975	79.89%	2.086%
91	7.424	7.416	7.437	VV	21864	254851	13.96%	0.338%
92	7.446	7.437	7.454	VV	18721	186418	9.99%	0.252%
93	7.465	7.454	7.475	VV	20936	244080	12.35%	0.312%
94	7.491	7.475	7.508	VV	25266	420434	21.87%	0.549%
95	7.526	7.508	7.540	VV	33983	493370	29.04%	0.732%
96	7.556	7.540	7.588	VV	30691	702515	35.91%	0.938%
97	7.611	7.588	7.618	VV	29909	476004	24.33%	0.635%
98	7.643	7.618	7.648	VV	38247	614044	31.39%	0.820%
99	7.654	7.648	7.668	VV	39151	411670	21.04%	0.549%
100	7.680	7.668	7.695	VV	37316	473322	24.19%	0.632%
101	7.703	7.695	7.707	VV	24436	174925	8.94%	0.233%
102	7.727	7.707	7.737	VV	90906	1075205	54.96%	1.435%
103	7.742	7.737	7.748	VV	75632	505153	25.82%	0.674%
104	7.757	7.748	7.787	VV	82938	1224923	62.61%	1.635%
105	7.800	7.787	7.818	VV	25374	430040	21.98%	0.574%
106	7.844	7.818	7.859	VV	152967	1860306	95.09%	2.483%
107	7.871	7.859	7.890	VV	98668	1191887	60.92%	1.591%
108	7.908	7.890	7.943	VV	50072	1090731	55.75%	1.456%
109	7.958	7.943	7.976	VV	36085	602375	30.79%	0.804%
110	8.012	7.976	8.055	VV	62365	1956322	100.00%	2.611%
111	8.074	8.055	8.093	VV	43385	682896	34.91%	0.911%
112	8.114	8.093	8.125	VV	38301	559288	28.59%	0.746%
113	8.139	8.125	8.155	VV	44479	623725	31.88%	0.832%
114	8.165	8.155	8.184	VV	30050	458554	23.44%	0.612%
115	8.195	8.184	8.207	VV	24088	323645	16.54%	0.432%
116	8.223	8.207	8.261	VV	41709	845645	43.23%	1.129%
117	8.283	8.261	8.298	VV	28865	507909	25.96%	0.678%
118	8.312	8.298	8.324	VV	26923	386010	19.73%	0.515%
119	8.336	8.324	8.352	VV	26242	404774	20.69%	0.540%
120	8.365	8.352	8.372	VV	23833	267491	13.67%	0.357%
121	8.388	8.372	8.414	VV	30634	637341	32.58%	0.851%
122	8.437	8.414	8.452	VV	27498	538042	27.50%	0.718%
123	8.470	8.452	8.498	VV	46873	891090	45.55%	1.189%
124	8.512	8.498	8.524	VV	24610	337547	17.25%	0.451%
125	8.536	8.524	8.541	VV	24979	235144	12.02%	0.314%
126	8.559	8.541	8.579	VV	60735	943274	48.22%	1.259%
127	8.592	8.579	8.615	VV	33975	572890	29.28%	0.765%
128	8.630	8.615	8.641	VV	26187	364072	18.61%	0.486%
129	8.655	8.641	8.669	VV	28102	402437	20.57%	0.537%
130	8.684	8.669	8.692	VV	33532	400724	20.48%	0.535%
131	8.700	8.692	8.712	VV	35106	378922	19.37%	0.506%
132	8.727	8.712	8.744	VV	57427	716470	36.62%	0.956%
133	8.767	8.744	8.816	VV	62559	1224510	62.59%	1.634%
134	8.839	8.816	8.852	VV	16205	327291	16.73%	0.437%
135	8.881	8.852	8.899	VV	52597	820803	41.96%	1.096%
136	8.912	8.899	8.931	VV	38594	495950	25.35%	0.662%
137	8.939	8.931	8.949	VV	14417	145459	7.44%	0.194%
138	8.962	8.949	8.976	VV	14915	225812	11.54%	0.301%
139	8.994	8.976	9.000	VV	25205	285346	14.59%	0.381%
140	9.015	9.000	9.035	VV	47515	665870	34.04%	0.889%
141	9.043	9.035	9.058	VV	17056	209078	10.69%	0.279%

Manual IntegrationsAPPROVED

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							Instrument : FID_D	
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rteres								
142	9.072	9.058	9.081	VV	15404	207604	10.61%	0.277%
143	9.095	9.081	9.104	VV	16730	216773	11.61%	0.277%
144	9.120	9.104	9.145	VV	19740	367838	18.61%	0.277%
145	9.175	9.145	9.195	VV	37071	632612	32.61%	0.277%
							Manual IntegrationsAPPROVED	
146	9.204	9.195	9.227	VV	15428	254141	12.61%	0.356%
147	9.247	9.227	9.264	VV	14095	281273	14.61%	0.356%
148	9.283	9.264	9.291	VV	20711	266499	13.62%	0.356%
149	9.302	9.291	9.321	VV	23511	322989	16.51%	0.431%
150	9.339	9.321	9.367	VV	13607	311657	15.93%	0.416%
151	9.395	9.367	9.404	VV	11198	238180	12.17%	0.318%
152	9.422	9.404	9.460	VV	16937	448304	22.92%	0.598%
153	9.472	9.460	9.488	VV	14355	200681	10.26%	0.268%
154	9.505	9.488	9.513	VV	14075	190099	9.72%	0.254%
155	9.523	9.513	9.561	VV	14803	322740	16.50%	0.431%
156	9.579	9.561	9.593	VV	8683	165387	8.45%	0.221%
157	9.611	9.593	9.647	VV	10609	274292	14.02%	0.366%
158	9.680	9.647	9.730	VV	13607	396451	20.27%	0.529%
159	9.745	9.730	9.770	VV	5547	122235	6.25%	0.163%
160	9.784	9.770	9.812	VV	6087	138897	7.10%	0.185%
161	9.838	9.812	9.864	VV	13100	245014	12.52%	0.327%
162	9.885	9.864	9.891	VV	7246	98090	5.01%	0.131%
163	9.910	9.891	9.926	VV	10278	181665	9.29%	0.242%
164	9.942	9.926	9.953	VV	12534	163827	8.37%	0.219%
165	9.968	9.953	9.992	VV	13952	249626	12.76%	0.333%
166	10.008	9.992	10.066	VV	13012	352157	18.00%	0.470%
167	10.088	10.066	10.100	VV	11533	184500	9.43%	0.246%
168	10.107	10.100	10.129	VV	10413	141113	7.21%	0.188%
169	10.145	10.129	10.165	VV	9929	170911	8.74%	0.228%
170	10.182	10.165	10.198	VV	8322	133628	6.83%	0.178%
171	10.221	10.198	10.238	VV	7791	148269	7.58%	0.198%
172	10.257	10.238	10.278	VV	10178	171934	8.79%	0.229%
173	10.331	10.278	10.377	VV	12172	438158	22.40%	0.585%
174	10.384	10.377	10.390	VV	5085	39600	2.02%	0.053%
175	10.391	10.390	10.410	VV	5001	47196	2.41%	0.063%
176	10.446	10.410	10.467	VV	5692	154244	7.88%	0.206%
177	10.489	10.467	10.544	VV	10589	274072	14.01%	0.366%
178	10.558	10.544	10.562	VV	3723	38497	1.97%	0.051%
179	10.580	10.562	10.609	VV	5240	112274	5.74%	0.150%
180	10.623	10.609	10.637	VV	3330	51685	2.64%	0.069%
181	10.662	10.637	10.691	VV	4226	115058	5.88%	0.154%
182	10.705	10.691	10.721	VV	4124	67571	3.45%	0.090%
183	10.726	10.721	10.749	VV	3524	54254	2.77%	0.072%
184	10.761	10.749	10.773	VV	3500	48033	2.46%	0.064%
185	10.795	10.773	10.819	VV	6786	133780	6.84%	0.179%
186	10.837	10.819	10.842	VV	5198	59087	3.02%	0.079%
187	10.846	10.842	10.866	VV	5259	71856	3.67%	0.096%
188	10.881	10.866	10.925	VV	5702	161841	8.27%	0.216%
189	10.929	10.925	10.939	VV	3577	28115	1.44%	0.038%
190	10.957	10.939	10.965	VV	5162	70543	3.61%	0.094%
191	10.970	10.965	10.993	VV	5160	77599	3.97%	0.104%
192	11.009	10.993	11.026	VV	5604	93648	4.79%	0.125%
193	11.045	11.026	11.068	VV	5776	114112	5.83%	0.152%
194	11.079	11.068	11.102	VV	3976	70451	3.60%	0.094%

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195	11.108	11.102	11.113	VV	2663	17868	0.91%	0.024%
196	11.145	11.113	11.164	VV	6085	129033		
197	11.169	11.164	11.206	VV	3419	71917		
198	11.253	11.206	11.275	VV	31093	428189		
199	11.287	11.275	11.305	VV	7109	100017		
200	11.319	11.305	11.360	VV	7530	141447		
201	11.394	11.360	11.412	VV	3307	91252	4.66%	0.122%
202	11.432	11.412	11.449	VV	6165	101248	5.18%	0.135%
203	11.467	11.449	11.514	VV	5394	140621	7.19%	0.188%
204	11.540	11.514	11.560	VV	2825	63452	3.24%	0.085%
205	11.590	11.560	11.610	VV	3738	90592	4.63%	0.121%
206	11.624	11.610	11.648	VV	3670	67524	3.45%	0.090%
207	11.653	11.648	11.661	VV	2367	18267	0.93%	0.024%
208	11.684	11.661	11.721	VV	3026	83129	4.25%	0.111%
209	11.727	11.721	11.757	VV	2270	43154	2.21%	0.058%
210	11.785	11.757	11.800	VV	3073	62724	3.21%	0.084%
211	11.825	11.800	11.865	VV	3079	93278	4.77%	0.124%
212	11.898	11.865	11.922	VV	3439	90398	4.62%	0.121%
213	11.959	11.922	11.992	VV	2628	91179	4.66%	0.122%
214	12.032	11.992	12.056	VV	2778	81189	4.15%	0.108%
215	12.076	12.056	12.140	VV	4070	132914	6.79%	0.177%
216	12.181	12.140	12.202	VV	6168	124742	6.38%	0.166%
217	12.221	12.202	12.237	VV	3321	58838	3.01%	0.079%
218	12.251	12.237	12.277	VV	3062	55156	2.82%	0.074%
219	12.301	12.277	12.364	VV	3509	103609	5.30%	0.138%
220	12.371	12.364	12.383	VV	1187	11803	0.60%	0.016%
221	12.401	12.383	12.412	VV	1418	21738	1.11%	0.029%
222	12.423	12.412	12.452	VV	1568	28641	1.46%	0.038%
223	12.456	12.452	12.470	VV	919	8799	0.45%	0.012%
224	12.494	12.470	12.512	VV	1282	25637	1.31%	0.034%
225	12.519	12.512	12.528	VV	1112	9338	0.48%	0.012%
226	12.537	12.528	12.569	VV	1187	24258	1.24%	0.032%
227	12.595	12.569	12.612	VV	2386	40702	2.08%	0.054%
228	12.621	12.612	12.643	VV	2318	29216	1.49%	0.039%
229	12.661	12.643	12.672	VV	1142	16474	0.84%	0.022%
230	12.696	12.672	12.725	VV	5148	78712	4.02%	0.105%
231	12.748	12.725	12.840	VV	1396	63255	3.23%	0.084%
232	12.879	12.840	12.905	VV	1580	37823	1.93%	0.050%
233	12.930	12.905	12.958	VV	1893	38934	1.99%	0.052%
234	12.964	12.958	12.972	VV	709	4838	0.25%	0.006%
235	13.015	13.009	13.019	VV	923	4712	0.24%	0.006%
236	13.041	13.019	13.083	VV	3912	64440	3.29%	0.086%
237	13.089	13.083	13.092	VV	733	3267	0.17%	0.004%
238	13.113	13.092	13.144	VV	1227	28438	1.45%	0.038%
239	13.147	13.144	13.158	VV	731	5625	0.29%	0.008%
240	13.166	13.158	13.170	VV	868	4894	0.25%	0.007%
241	13.175	13.170	13.198	VV	793	11531	0.59%	0.015%
242	13.204	13.198	13.211	VV	668	4235	0.22%	0.006%
243	13.219	13.211	13.240	VV	602	8935	0.46%	0.012%
244	13.271	13.240	13.306	VV	5962	86675	4.43%	0.116%
245	13.312	13.306	13.323	VV	628	5304	0.27%	0.007%
246	13.363	13.323	13.369	VV	851	16313	0.83%	0.022%

Instrument :

FID_D

ClientSampleId :

EX-2-TPH-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

Chromatogram Data Table									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Area	Height	Width	Integration
247	13.372	13.369	13.385	VV	760	5755	0.29%	0.008%	
248	13.409	13.385	13.432	VV	1090	17816	0.12%	0.003%	
249	13.452	13.432	13.464	VV	970	12824	0.09%	0.002%	
250	13.469	13.464	13.492	VV	664	8019	0.11%	0.003%	
251	13.499	13.492	13.531	VV	448	8262	0.22%	0.006%	
252	13.537	13.531	13.545	VV	296	2207	0.09%	0.002%	
253	13.550	13.545	13.574	VV	377	4294	0.09%	0.002%	
254	13.588	13.574	13.591	VV	261	1795	0.11%	0.003%	
255	13.596	13.591	13.616	VV	314	2121	0.12%	0.003%	
256	13.636	13.629	13.650	VV	309	2347	0.11%	0.003%	
257	13.689	13.662	13.696	VV	201	2233	0.11%	0.003%	
258	13.702	13.696	13.731	PV	158	2193	0.08%	0.002%	
259	13.743	13.731	13.750	VV	156	1653	0.19%	0.005%	
260	13.769	13.759	13.794	PV	485	3716	0.11%	0.003%	
261	13.797	13.794	13.810	VV	256	2101	0.09%	0.002%	
262	13.814	13.810	13.822	VV	363	1714	0.13%	0.003%	
263	13.825	13.822	13.839	VV	326	2490	0.09%	0.002%	
264	13.845	13.839	13.851	VV	320	1854	0.17%	0.004%	
265	13.858	13.851	13.873	VV	397	3258	0.39%	0.010%	
266	13.903	13.873	13.915	VV	460	7536			
Sum of corrected areas:						74923027			

Instrument :
FID_D
ClientSampleId :
EX-2-TPH-1DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/12/2024

Aromatic EPH 102324.M Tue Nov 12 03:58:34 2024