

rteres

Instrument :

FID_D

ClientSampleId :

WASTEDL2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD05052
 Data File : FD042311.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 15:25
 Sample : N2666-01DL2 50X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/06/2022

Supervised By :mohammad ahmed 05/09/2022

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	4.132	4.118	4.146	VV	357	3253	0.38%	0.006%
2	4.167	4.146	4.184	PV	2858	29670	3.46%	0.055%
3	4.199	4.184	4.219	VV	2047	25450	2.96%	0.048%
4	4.230	4.219	4.257	VV	822	11853	1.38%	0.022%
5	4.280	4.257	4.299	VV	723	11678	1.36%	0.022%
6	4.310	4.299	4.322	VV	588	7096	0.83%	0.013%
7	4.327	4.322	4.338	VV	437	3510	0.41%	0.007%
8	4.353	4.338	4.364	VV	575	6030	0.70%	0.011%
9	4.377	4.364	4.391	VV	1463	14756	1.72%	0.028%
10	4.397	4.391	4.414	VV	532	4613	0.54%	0.009%
11	4.428	4.414	4.461	VV	450	7912	0.92%	0.015%
12	4.479	4.461	4.488	PV	1421	13600	1.58%	0.025%
13	4.506	4.488	4.527	VV	2963	45877	5.34%	0.086%
14	4.538	4.527	4.555	VV	1407	19051	2.22%	0.036%
15	4.574	4.555	4.615	VV	7509	101291	11.80%	0.189%
16	4.647	4.615	4.700	VV	3945	61015	7.11%	0.114%
17	4.731	4.700	4.739	VV	857	11651	1.36%	0.022%
18	4.759	4.739	4.789	VV	5787	110944	12.92%	0.207%
19	4.804	4.789	4.818	VV	4815	57615	6.71%	0.108%
20	4.834	4.818	4.873	VV	5746	99710	11.62%	0.186%
21	4.881	4.873	4.928	VV	1591	27800	3.24%	0.052%
22	4.945	4.928	4.958	VV	977	13512	1.57%	0.025%
23	4.970	4.958	4.977	VV	719	6842	0.80%	0.013%
24	5.021	4.977	5.028	VV	4575	55040	6.41%	0.103%
25	5.041	5.028	5.071	VV	6626	87867	10.24%	0.164%
26	5.097	5.071	5.132	VV	2448	45856	5.34%	0.086%
27	5.152	5.132	5.167	VV	8377	110239	12.84%	0.206%
28	5.179	5.167	5.209	VV	9289	114010	13.28%	0.213%
29	5.230	5.209	5.252	VV	1730	30682	3.57%	0.057%
30	5.257	5.252	5.261	VV	694	3353	0.39%	0.006%
31	5.265	5.261	5.286	VV	740	9044	1.05%	0.017%
32	5.313	5.286	5.321	VV	2027	26445	3.08%	0.049%
33	5.340	5.321	5.354	VV	5479	76221	8.88%	0.142%
34	5.362	5.354	5.379	VV	3740	42280	4.93%	0.079%
35	5.389	5.379	5.403	VV	2292	27186	3.17%	0.051%
36	5.422	5.403	5.461	VV	15255	267807	31.20%	0.500%

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37	5.474	5.461	5.496	VV	7330	93487	10.89%	0.175%
38	5.514	5.496	5.539	VV	7466	124734	14.66%	0.175%
39	5.546	5.539	5.577	VV	3942	59448	6.66%	0.175%
40	5.598	5.577	5.620	VV	6867	105128	12.12%	0.175%
41	5.648	5.620	5.687	VV	6836	163124	19.03%	0.123%
42	5.722	5.687	5.758	VV	5832	131585	15.51%	0.123%
43	5.777	5.758	5.796	VV	4082	65879	7.67%	0.123%
44	5.818	5.796	5.845	VV	12917	231432	26.96%	0.432%
45	5.856	5.845	5.869	VV	6312	72968	8.50%	0.136%
46	5.877	5.869	5.884	VV	4377	38717	4.51%	0.072%
47	5.900	5.884	5.931	VV	10135	191903	22.36%	0.358%
48	5.953	5.931	5.972	VV	7381	145076	16.90%	0.271%
49	5.978	5.972	5.992	VV	2939	32489	3.78%	0.061%
50	5.997	5.992	6.011	VV	2424	24961	2.91%	0.047%
51	6.048	6.011	6.087	VV	10203	219157	25.53%	0.409%
52	6.124	6.087	6.166	VV	8063	180556	21.03%	0.337%
53	6.203	6.166	6.216	VV	6005	116432	13.56%	0.217%
54	6.233	6.216	6.250	VV	10100	138030	16.08%	0.258%
55	6.264	6.250	6.287	VV	6360	104079	12.12%	0.194%
56	6.313	6.287	6.328	VV	8599	133359	15.54%	0.249%
57	6.340	6.328	6.347	VV	5230	55999	6.52%	0.105%
58	6.359	6.347	6.374	VV	6387	80914	9.43%	0.151%
59	6.390	6.374	6.414	VV	14946	193131	22.50%	0.360%
60	6.428	6.414	6.444	VV	5020	68840	8.02%	0.128%
61	6.462	6.444	6.475	VV	5412	77224	9.00%	0.144%
62	6.506	6.475	6.567	VV	22528	476510	55.51%	0.889%
63	6.585	6.567	6.602	VV	7958	118311	13.78%	0.221%
64	6.625	6.602	6.647	VV	12777	222916	25.97%	0.416%
65	6.666	6.647	6.703	VV	13885	318838	37.14%	0.595%
66	6.729	6.703	6.761	VV	15507	338558	39.44%	0.632%
67	6.775	6.761	6.792	VV	8575	121496	14.15%	0.227%
68	6.813	6.792	6.849	VV	14522	312318	36.38%	0.583%
69	6.870	6.849	6.895	VV	15327	256320	29.86%	0.478%
70	6.912	6.895	6.946	VV	4892	133797	15.59%	0.250%
71	6.961	6.946	6.981	VV	5469	93811	10.93%	0.175%
72	7.005	6.981	7.020	VV	22262	308010	35.88%	0.575%
73	7.031	7.020	7.049	VV	16478	230472	26.85%	0.430%
74	7.063	7.049	7.069	VV	10835	119378	13.91%	0.223%
75	7.079	7.069	7.091	VV	12015	141793	16.52%	0.265%
76	7.111	7.091	7.144	VV	11676	267352	31.14%	0.499%
77	7.158	7.144	7.162	VV	4741	48952	5.70%	0.091%
78	7.174	7.162	7.179	VV	5347	50860	5.92%	0.095%
79	7.199	7.179	7.232	VV	15119	343549	40.02%	0.641%
80	7.250	7.232	7.277	VV	13386	243650	28.38%	0.455%
81	7.291	7.277	7.311	VV	7438	124698	14.53%	0.233%
82	7.347	7.311	7.376	VV	15747	425440	49.56%	0.794%
83	7.388	7.376	7.401	VV	9942	133533	15.56%	0.249%
84	7.410	7.401	7.418	VV	8474	85089	9.91%	0.159%
85	7.425	7.418	7.439	VV	8571	100055	11.66%	0.187%
86	7.456	7.439	7.472	VV	10905	173482	20.21%	0.324%
87	7.489	7.472	7.504	VV	11535	175419	20.44%	0.327%
88	7.523	7.504	7.569	VV	10626	348759	40.63%	0.651%
89	7.618	7.569	7.632	VV	20843	470266	54.78%	0.878%

90	7.644	7.632	7.676	VV	19579	329601	38.40% 0.615%
91	7.697	7.676	7.704	VV	20376	237030	
92	7.715	7.704	7.752	VV	23557	459274	
93	7.763	7.752	7.777	VV	9543	138881	
94	7.810	7.777	7.826	VV	41467	648448	
95	7.838	7.826	7.881	VV	27785	638329	
96	7.897	7.881	7.912	VV	18275	280593	32.69% 0.524%
97	7.920	7.912	7.942	VV	14144	226069	26.34% 0.422%
98	7.958	7.942	7.968	VV	17523	237579	27.68% 0.443%
99	7.983	7.968	8.017	VV	20008	416196	48.48% 0.777%
100	8.043	8.017	8.056	VV	13161	267142	31.12% 0.499%
101	8.068	8.056	8.080	VV	12757	170518	19.86% 0.318%
102	8.103	8.080	8.144	VV	20875	535815	62.42% 1.000%
103	8.156	8.144	8.161	VV	9509	92065	10.72% 0.172%
104	8.174	8.161	8.199	VV	9744	205475	23.94% 0.384%
105	8.244	8.199	8.282	VV	13397	544221	63.40% 1.016%
106	8.298	8.282	8.304	VV	13507	161490	18.81% 0.301%
107	8.315	8.304	8.331	VV	14539	210423	24.51% 0.393%
108	8.351	8.331	8.372	VV	15609	328483	38.27% 0.613%
109	8.390	8.372	8.410	VV	15738	286856	33.42% 0.535%
110	8.427	8.410	8.461	VV	17612	400020	46.60% 0.747%
111	8.477	8.461	8.503	VV	13163	292014	34.02% 0.545%
112	8.524	8.503	8.545	VV	28538	504314	58.75% 0.941%
113	8.554	8.545	8.579	VV	16747	290227	33.81% 0.542%
114	8.594	8.579	8.609	VV	15318	245683	28.62% 0.459%
115	8.619	8.609	8.631	VV	13486	168657	19.65% 0.315%
116	8.650	8.631	8.672	VV	14402	323732	37.71% 0.604%
117	8.689	8.672	8.704	VV	27639	384755	44.82% 0.718%
118	8.729	8.704	8.771	VV	31288	783707	91.30% 1.463%
119	8.787	8.771	8.809	VV	13577	276764	32.24% 0.517%
120	8.842	8.809	8.861	VV	26619	501287	58.40% 0.936%
121	8.877	8.861	8.911	VV	19584	447631	52.15% 0.836%
122	8.921	8.911	8.937	VV	13889	198253	23.10% 0.370%
123	8.977	8.937	9.013	VV	25293	731457	85.21% 1.365%
124	9.031	9.013	9.057	VV	13676	315491	36.75% 0.589%
125	9.082	9.057	9.102	VV	15372	343195	39.98% 0.641%
126	9.134	9.102	9.156	VV	25293	553556	64.49% 1.033%
127	9.168	9.156	9.191	VV	16438	306336	35.69% 0.572%
128	9.211	9.191	9.228	VV	16296	306381	35.69% 0.572%
129	9.263	9.228	9.286	VV	21784	607473	70.77% 1.134%
130	9.294	9.286	9.322	VV	15096	308200	35.90% 0.575%
131	9.333	9.322	9.344	VV	13242	174584	20.34% 0.326%
132	9.359	9.344	9.366	VV	13222	170273	19.84% 0.318%
133	9.394	9.366	9.419	VV	18551	507753	59.15% 0.948%
134	9.430	9.419	9.447	VV	16781	254322	29.63% 0.475%
135	9.482	9.447	9.519	VV	20084	695105	80.97% 1.297%
136	9.528	9.519	9.540	VV	11823	138771	16.17% 0.259%
137	9.583	9.540	9.612	VV	13123	503666	58.67% 0.940%
138	9.638	9.612	9.687	VV	17368	580750	67.65% 1.084%
139	9.706	9.687	9.728	VV	10223	241692	28.16% 0.451%
140	9.744	9.728	9.766	VV	10517	225710	26.29% 0.421%
141	9.798	9.766	9.822	VV	18075	448767	52.28% 0.838%

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195	11.859	11.821	11.885	VV	9965	330179	38.46%	0.616%	
196	11.913	11.885	11.954	VV	10340	372438	43.46%	0.616%	
197	11.987	11.954	12.013	VV	10519	324998	37.46%	0.616%	
198	12.035	12.013	12.091	VV	12790	486424	56.46%	0.616%	
199	12.107	12.091	12.114	VV	9248	123565	14.46%	0.616%	
200	12.139	12.114	12.164	VV	17483	387925	45.46%	0.616%	
201	12.177	12.164	12.192	VV	12318	191458	22.30%	0.357%	
202	12.208	12.192	12.239	VV	13615	313574	36.53%	0.585%	
203	12.263	12.239	12.340	VV	10329	501312	58.40%	0.936%	
204	12.378	12.340	12.427	VV	8289	360704	42.02%	0.673%	
205	12.463	12.427	12.468	VV	7202	166815	19.43%	0.311%	
206	12.474	12.468	12.517	VV	7267	193372	22.53%	0.361%	
207	12.557	12.517	12.602	VV	8167	341657	39.80%	0.638%	
208	12.619	12.602	12.625	VV	6862	93272	10.87%	0.174%	
209	12.647	12.625	12.675	VV	9535	228591	26.63%	0.427%	
210	12.699	12.675	12.709	VV	7547	143216	16.68%	0.267%	
211	12.712	12.709	12.795	VV	7413	317273	36.96%	0.592%	
212	12.824	12.795	12.859	VV	9292	278736	32.47%	0.520%	
213	12.883	12.859	12.927	VV	8890	276899	32.26%	0.517%	
214	12.943	12.927	12.960	VV	6411	117257	13.66%	0.219%	
215	12.971	12.960	12.990	VV	6027	101494	11.82%	0.189%	
216	12.993	12.990	13.021	VV	5462	96820	11.28%	0.181%	
217	13.022	13.021	13.036	VV	5191	44844	5.22%	0.084%	
218	13.046	13.036	13.114	VV	5498	235694	27.46%	0.440%	
219	13.133	13.114	13.162	VV	4821	131025	15.26%	0.245%	
220	13.169	13.162	13.214	VV	4649	132983	15.49%	0.248%	
221	13.217	13.214	13.222	VV	3777	17485	2.04%	0.033%	
222	13.249	13.222	13.272	VV	4343	118105	13.76%	0.220%	
223	13.324	13.272	13.381	VV	4960	270599	31.52%	0.505%	
224	13.402	13.381	13.450	VV	5250	178613	20.81%	0.333%	
225	13.456	13.450	13.468	VV	3888	39482	4.60%	0.074%	
226	13.472	13.468	13.484	VV	3776	35900	4.18%	0.067%	
227	13.489	13.484	13.494	VV	3625	21196	2.47%	0.040%	
228	13.497	13.494	13.524	VV	3424	59048	6.88%	0.110%	
229	13.527	13.524	13.569	VV	3175	76205	8.88%	0.142%	
230	13.581	13.569	13.611	VV	2907	69879	8.14%	0.130%	
231	13.612	13.611	13.657	VV	3028	74328	8.66%	0.139%	
232	13.667	13.657	13.679	VV	2532	31404	3.66%	0.059%	
233	13.694	13.679	13.730	VV	2708	75113	8.75%	0.140%	
234	13.753	13.730	13.794	VV	3029	96546	11.25%	0.180%	
235	13.801	13.794	13.821	VV	2330	35162	4.10%	0.066%	
236	13.823	13.821	13.830	VV	2116	11784	1.37%	0.022%	
237	13.842	13.830	13.861	VV	2144	37864	4.41%	0.071%	
238	13.870	13.861	13.884	VV	2157	29954	3.49%	0.056%	
239	13.888	13.884	13.911	VV	2135	32609	3.80%	0.061%	
240	13.915	13.911	13.934	VV	1959	25511	2.97%	0.048%	
241	13.958	13.934	14.037	VV	2725	125949	14.67%	0.235%	
242	14.056	14.037	14.066	VV	1882	30081	3.50%	0.056%	
243	14.081	14.066	14.119	VV	1908	54958	6.40%	0.103%	
244	14.126	14.119	14.131	VV	1710	12194	1.42%	0.023%	
245	14.134	14.131	14.149	VV	1625	16293	1.90%	0.030%	
246	14.155	14.149	14.186	VV	1643	32717	3.81%	0.061%	

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247	14.191	14.186	14.216	VV	1522	25012	2.91%	0.047%	
248	14.241	14.216	14.264	VV	1393	36552			
249	14.270	14.264	14.286	VV	1225	15105			
250	14.304	14.286	14.318	VV	1269	22677			
251	14.337	14.318	14.409	VV	1289	55016			
252	14.424	14.409	14.449	VV	1045	20584			
253	14.455	14.449	14.462	VV	991	7235	0.84%	0.014%	
254	14.467	14.462	14.475	VV	944	6699	0.78%	0.013%	
255	14.494	14.475	14.552	VV	1227	40695	4.74%	0.076%	
256	14.559	14.552	14.570	VV	843	8790	1.02%	0.016%	
257	14.575	14.570	14.581	VV	853	5066	0.59%	0.009%	
258	14.584	14.581	14.592	VV	795	4631	0.54%	0.009%	
259	14.597	14.592	14.616	VV	784	9881	1.15%	0.018%	
260	14.632	14.616	14.665	VV	758	19458	2.27%	0.036%	
261	14.671	14.665	14.677	VV	651	4361	0.51%	0.008%	
262	14.709	14.677	14.736	VV	752	21825	2.54%	0.041%	
263	14.739	14.736	14.771	VV	636	11238	1.31%	0.021%	
264	14.777	14.771	14.821	VV	533	13342	1.55%	0.025%	
265	14.825	14.821	14.865	VV	480	10832	1.26%	0.020%	
266	14.870	14.865	14.892	VV	519	7225	0.84%	0.013%	
267	14.905	14.892	14.927	VV	624	10531	1.23%	0.020%	
268	14.938	14.927	14.951	VV	480	6190	0.72%	0.012%	
269	14.954	14.951	14.958	VV	503	1597	0.19%	0.003%	
270	14.967	14.958	14.986	VV	476	6438	0.75%	0.012%	
271	14.991	14.986	14.994	VV	385	1812	0.21%	0.003%	
272	15.013	14.994	15.065	VV	713	18282	2.13%	0.034%	
273	15.072	15.065	15.091	VV	288	3699	0.43%	0.007%	
274	15.093	15.091	15.106	VV	329	2035	0.24%	0.004%	
275	15.125	15.106	15.134	VV	294	3526	0.41%	0.007%	
276	15.138	15.134	15.159	VV	219	2718	0.32%	0.005%	
277	15.163	15.159	15.178	VV	203	1829	0.21%	0.003%	
278	15.201	15.178	15.244	VV	275	7547	0.88%	0.014%	
279	15.249	15.244	15.259	VV	231	1718	0.20%	0.003%	
280	15.266	15.259	15.275	VV	206	1761	0.21%	0.003%	
281	15.284	15.275	15.289	VV	249	1433	0.17%	0.003%	
282	15.293	15.289	15.321	VV	314	3975	0.46%	0.007%	
283	15.328	15.321	15.348	VV	288	3527	0.41%	0.007%	
284	15.381	15.357	15.389	PV	245	3663	0.43%	0.007%	
285	15.426	15.389	15.466	VV	489	12647	1.47%	0.024%	
286	15.468	15.466	15.484	VV	245	2327	0.27%	0.004%	
287	15.519	15.484	15.564	VV	527	18095	2.11%	0.034%	
288	15.575	15.564	15.612	VV	355	6412	0.75%	0.012%	
289	15.632	15.612	15.641	VV	252	3144	0.37%	0.006%	
290	15.644	15.641	15.668	VV	235	2485	0.29%	0.005%	
291	15.677	15.668	15.682	VV	169	1063	0.12%	0.002%	
292	15.691	15.682	15.714	VV	205	3372	0.39%	0.006%	
293	15.717	15.714	15.754	VV	285	3383	0.39%	0.006%	
294	15.773	15.767	15.799	PV	161	2003	0.23%	0.004%	
295	15.817	15.799	15.822	VV	191	2052	0.24%	0.004%	
296	15.829	15.822	15.850	VV	218	2277	0.27%	0.004%	
297	15.876	15.850	15.882	VV	254	2837	0.33%	0.005%	
298	15.887	15.882	15.897	VV	238	1195	0.14%	0.002%	
299	15.913	15.897	15.917	VV	203	1178	0.14%	0.002%	

Instrument :

FID_D

ClientSampleId :

WASTEDL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2022

Supervised By :mohammad ahmed 05/09/2022

300	15.930	15.917	15.943	VV	189	1937	0.23%	0.004%
301	15.948	15.943	15.969	VV	184	2263		
302	15.991	15.969	16.000	VV	498	5639		
303	16.005	16.000	16.016	VV	469	2262		
304	16.023	16.016	16.033	VV	192	1438		
305	16.041	16.033	16.051	VV	199	1284		
306	16.069	16.051	16.122	VV	261	4737	0.55%	0.009%
307	16.141	16.135	16.154	VV	165	1259	0.15%	0.002%
308	16.190	16.163	16.197	VV	148	2205	0.26%	0.004%
309	16.207	16.197	16.234	VV	182	2463	0.29%	0.005%
310	16.276	16.266	16.308	PV	224	2809	0.33%	0.005%
311	16.335	16.317	16.347	VV	177	1995	0.23%	0.004%
312	16.353	16.347	16.366	VV	195	1517	0.18%	0.003%
313	16.373	16.366	16.401	VV	219	3018	0.35%	0.006%
314	16.449	16.401	16.474	PV	624	13801	1.61%	0.026%
315	16.487	16.474	16.534	VV	344	6321	0.74%	0.012%
316	16.586	16.542	16.597	VV	238	4481	0.52%	0.008%
317	16.613	16.597	16.617	VV	200	1578	0.18%	0.003%
318	16.624	16.617	16.634	VV	181	1250	0.15%	0.002%
319	16.646	16.634	16.654	VV	194	1241	0.14%	0.002%
320	16.668	16.654	16.687	PV	222	2106	0.25%	0.004%
321	16.712	16.704	16.731	VV	252	2292	0.27%	0.004%
322	16.755	16.731	16.759	VV	284	2524	0.29%	0.005%
323	16.782	16.772	16.796	VV	251	1587	0.18%	0.003%
324	16.845	16.796	16.854	VV	256	4426	0.52%	0.008%
325	16.904	16.854	16.937	VV	820	16630	1.94%	0.031%
326	16.943	16.937	16.967	VV	194	2024	0.24%	0.004%
327	16.979	16.967	16.988	VV	164	1606	0.19%	0.003%
328	17.002	16.988	17.014	VV	279	2527	0.29%	0.005%
329	17.022	17.014	17.049	VV	198	2475	0.29%	0.005%
330	17.090	17.069	17.095	PV	142	1212	0.14%	0.002%
331	17.100	17.095	17.149	VV	181	2710	0.32%	0.005%
332	17.335	17.149	17.366	VV	1121	21187	2.47%	0.040%
333	17.382	17.366	17.392	VV	201	2200	0.26%	0.004%
334	17.430	17.392	17.452	VV	261	5720	0.67%	0.011%
335	17.497	17.452	17.516	VV	190	5448	0.63%	0.010%
336	17.540	17.516	17.562	VV	175	3323	0.39%	0.006%
337	17.617	17.578	17.656	PV	318	5249	0.61%	0.010%
338	17.755	17.656	17.784	VV	1240	25042	2.92%	0.047%
339	17.847	17.784	17.869	VV	259	6983	0.81%	0.013%
340	17.911	17.869	17.918	VV	131	2262	0.26%	0.004%
341	18.023	17.918	18.032	VV	218	6595	0.77%	0.012%
342	18.053	18.032	18.062	VV	166	2437	0.28%	0.005%
343	18.070	18.062	18.084	VV	185	1464	0.17%	0.003%

Sum of corrected areas: 53573433

Instrument :

FID_D

ClientSampleId :

WASTEDL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2022

Supervised By :mohammad ahmed 05/09/2022

Aromatic EPH 042122.M Fri May 06 12:08:17 2022